

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009371.D
 Acq On : 11 Mar 2022 18:40
 Operator : CG/JU
 Sample : N1886-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-S

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	405	414	423	rBV	988872	1698132	4.49%	0.303%
2	6.834	642	654	666	rVB	13998835	24626862	65.10%	4.394%
3	7.010	676	684	688	rBV	2747274	5280015	13.96%	0.942%
4	7.063	688	693	704	rVB2	4889573	11075523	29.28%	1.976%
5	7.175	704	712	717	rBV	4097156	7529611	19.91%	1.343%
6	7.381	738	747	757	rVB3	5105484	15179338	40.13%	2.708%
7	7.481	758	764	770	rVB	2370077	3870483	10.23%	0.691%
8	7.557	770	777	781	rBV2	766519	1732632	4.58%	0.309%
9	7.675	792	797	802	rVB2	2087337	3612414	9.55%	0.645%
10	7.728	802	806	809	rBV	972609	1323723	3.50%	0.236%
11	7.822	816	822	830	rVB	12658044	23253242	61.47%	4.149%
12	7.969	840	847	854	rVV	4811189	9220789	24.38%	1.645%
13	8.069	856	864	876	rVV	17105186	37826606	100.00%	6.749%
14	8.152	876	878	884	rVB	777234	1174988	3.11%	0.210%
15	8.252	890	895	901	rBV	1307315	2126381	5.62%	0.379%
16	8.322	901	907	911	rBV	4321624	7946508	21.01%	1.418%
17	8.381	911	917	931	rVB	13684095	33443623	88.41%	5.967%
18	8.510	931	939	945	rBV	12174077	21974045	58.09%	3.921%
19	8.575	945	950	956	rVB	1911994	3457292	9.14%	0.617%
20	8.646	956	962	967	rVB	921524	1726220	4.56%	0.308%
21	8.716	967	974	978	rBV	7317095	15465820	40.89%	2.759%
22	8.869	991	1000	1008	rBV3	2933026	8951194	23.66%	1.597%
23	8.951	1008	1014	1021	rVB3	2525437	5709370	15.09%	1.019%
24	9.040	1021	1029	1031	rBV3	1985941	4765720	12.60%	0.850%
25	9.075	1031	1035	1043	rVB2	3380249	6788335	17.95%	1.211%
26	9.157	1043	1049	1055	rBV	762361	2013139	5.32%	0.359%
27	9.222	1055	1060	1062	rBV3	711993	1159302	3.06%	0.207%
28	9.357	1079	1083	1087	rVB	2322121	3633225	9.60%	0.648%
29	9.416	1087	1093	1097	rBV2	5084266	8973132	23.72%	1.601%
30	9.457	1097	1100	1106	rVB4	784379	1235946	3.27%	0.221%
31	9.516	1106	1110	1118	rVB3	689439	1607089	4.25%	0.287%
32	9.604	1120	1125	1130	rVB	1210794	2137862	5.65%	0.381%
33	9.657	1130	1134	1138	rVB	1286110	1763000	4.66%	0.315%
34	9.722	1138	1145	1153	rVB2	877859	2697798	7.13%	0.481%
35	9.840	1160	1165	1172	rBV	635061	1437688	3.80%	0.257%
36	9.910	1172	1177	1189	rBV4	1716302	5030428	13.30%	0.898%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009371.D
 Acq On : 11 Mar 2022 18:40
 Operator : CG/JU
 Sample : N1886-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-S

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.010	1189	1194	1195	rBV	1297592	1805056	4.77%	0.322%
38	10.046	1195	1200	1207	rVB	7126575	12906042	34.12%	2.303%
39	10.116	1207	1212	1216	rBV	4783610	9061439	23.96%	1.617%
40	10.216	1224	1229	1239	rVB3	1528789	3251816	8.60%	0.580%
41	10.363	1248	1254	1259	rBV	1686730	3287636	8.69%	0.587%
42	10.510	1271	1279	1284	rBV5	418101	1290550	3.41%	0.230%
43	10.610	1289	1296	1301	rVV2	2176470	4716666	12.47%	0.842%
44	10.669	1301	1306	1311	rVB2	1348876	2203136	5.82%	0.393%
45	10.793	1322	1327	1332	rBV	552305	1048462	2.77%	0.187%
46	10.928	1345	1350	1354	rBV2	984896	1887658	4.99%	0.337%
47	11.087	1372	1377	1387	rBV3	805231	2098511	5.55%	0.374%
48	11.345	1415	1421	1427	rBV2	461842	1348410	3.56%	0.241%
49	11.463	1435	1441	1445	rBV3	1352438	2937514	7.77%	0.524%
50	11.545	1451	1455	1462	rVB	1003783	1732391	4.58%	0.309%
51	11.616	1462	1467	1471	rBV	1528324	2794484	7.39%	0.499%
52	11.663	1471	1475	1486	rVB	1705981	3615844	9.56%	0.645%
53	11.757	1486	1491	1497	rVB	826777	1507683	3.99%	0.269%
54	11.840	1501	1505	1509	rBV	866498	1254300	3.32%	0.224%
55	12.004	1528	1533	1537	rBV2	742373	1400583	3.70%	0.250%
56	12.304	1581	1584	1588	rVB	768460	1024595	2.71%	0.183%
57	12.492	1610	1616	1621	rBV	2669104	5645077	14.92%	1.007%
58	12.545	1621	1625	1633	rVB	5067930	8791518	23.24%	1.569%
59	12.622	1633	1638	1641	rBV2	748676	1434694	3.79%	0.256%
60	12.692	1647	1650	1658	rVB	1408936	2208027	5.84%	0.394%
61	12.787	1660	1666	1671	rBV3	1618057	3350354	8.86%	0.598%
62	12.892	1681	1684	1689	rVB	1269460	1801733	4.76%	0.321%
63	12.951	1690	1694	1696	rBV	1280277	1820673	4.81%	0.325%
64	12.987	1696	1700	1709	rVV2	4352117	9166465	24.23%	1.636%
65	13.069	1709	1714	1722	rVB2	2655202	5477808	14.48%	0.977%
66	13.145	1723	1727	1729	rBV	708191	1201673	3.18%	0.214%
67	13.198	1733	1736	1746	rVB3	994208	2313264	6.12%	0.413%
68	13.298	1747	1753	1758	rBV3	791719	1753251	4.63%	0.313%
69	13.434	1771	1776	1781	rVB2	2529117	4743879	12.54%	0.846%
70	13.557	1793	1797	1800	rBV2	1276338	1993775	5.27%	0.356%
71	13.604	1800	1805	1809	rVB3	1035120	1928541	5.10%	0.344%
72	13.669	1809	1816	1821	rVB	2032971	4339296	11.47%	0.774%
73	13.722	1821	1825	1826	rBV	1713808	2079085	5.50%	0.371%
74	13.822	1838	1842	1846	rBV2	1874441	3407720	9.01%	0.608%
75	13.928	1847	1860	1869	rVV2	6937387	25725650	68.01%	4.590%
76	14.092	1883	1888	1892	rVB2	1498996	2492800	6.59%	0.445%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009371.D
 Acq On : 11 Mar 2022 18:40
 Operator : CG/JU
 Sample : N1886-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-S

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.163	1895	1900	1902	rBV	2245596	3482616	9.21%	0.621%
78	14.204	1902	1907	1913	rVB	3652545	6555001	17.33%	1.170%
79	14.275	1914	1919	1922	rBV	2480263	4364068	11.54%	0.779%
80	14.386	1930	1938	1946	rBV4	4039942	12085803	31.95%	2.156%
81	14.469	1946	1952	1955	rBV2	1782930	4026156	10.64%	0.718%
82	14.534	1961	1963	1967	rVB	2022307	2318223	6.13%	0.414%
83	14.592	1968	1973	1981	rVB	3912869	6461831	17.08%	1.153%
84	14.704	1988	1992	2001	rVB	1873683	3354182	8.87%	0.598%
85	14.792	2003	2007	2009	rBV	971989	1272015	3.36%	0.227%
86	14.822	2009	2012	2017	rVB	1071758	1392493	3.68%	0.248%
87	14.875	2017	2021	2025	rBV2	1895732	3228050	8.53%	0.576%
88	15.069	2049	2054	2060	rBV	1451783	2421820	6.40%	0.432%
89	15.328	2095	2098	2104	rVB	1381829	1784465	4.72%	0.318%
90	15.892	2189	2194	2199	rVB	5739464	8030680	21.23%	1.433%
91	15.957	2200	2205	2213	rBV3	1700209	3496297	9.24%	0.624%
92	16.198	2243	2246	2248	rBV	1458249	1882415	4.98%	0.336%
93	16.445	2283	2288	2303	rVB4	7343178	19648019	51.94%	3.506%
94	16.998	2379	2382	2386	rBV	1835473	2776341	7.34%	0.495%
95	17.057	2389	2392	2401	rVB	2538924	4386828	11.60%	0.783%
96	17.222	2417	2420	2430	rVB	2008360	3431650	9.07%	0.612%
97	17.745	2506	2509	2515	rBV	1958927	3548478	9.38%	0.633%
98	18.022	2553	2556	2561	rBV2	2605640	5001188	13.22%	0.892%
99	18.139	2572	2576	2580	rBV	3332840	4687498	12.39%	0.836%
100	18.427	2622	2625	2631	rBV2	3489020	6531077	17.27%	1.165%

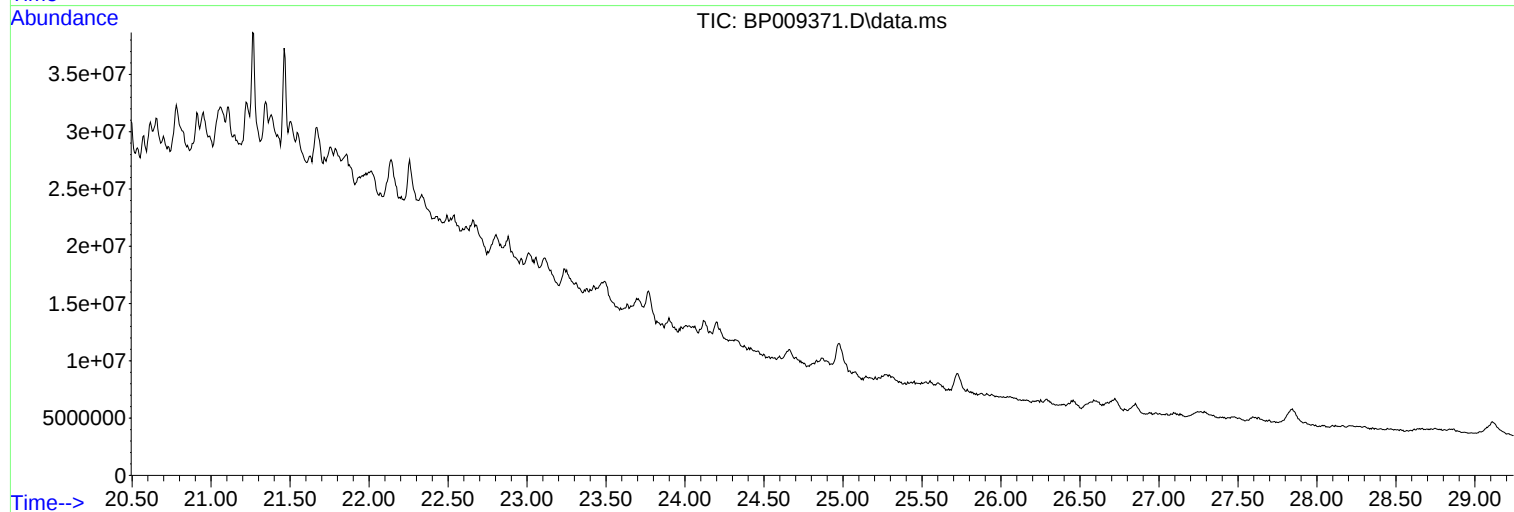
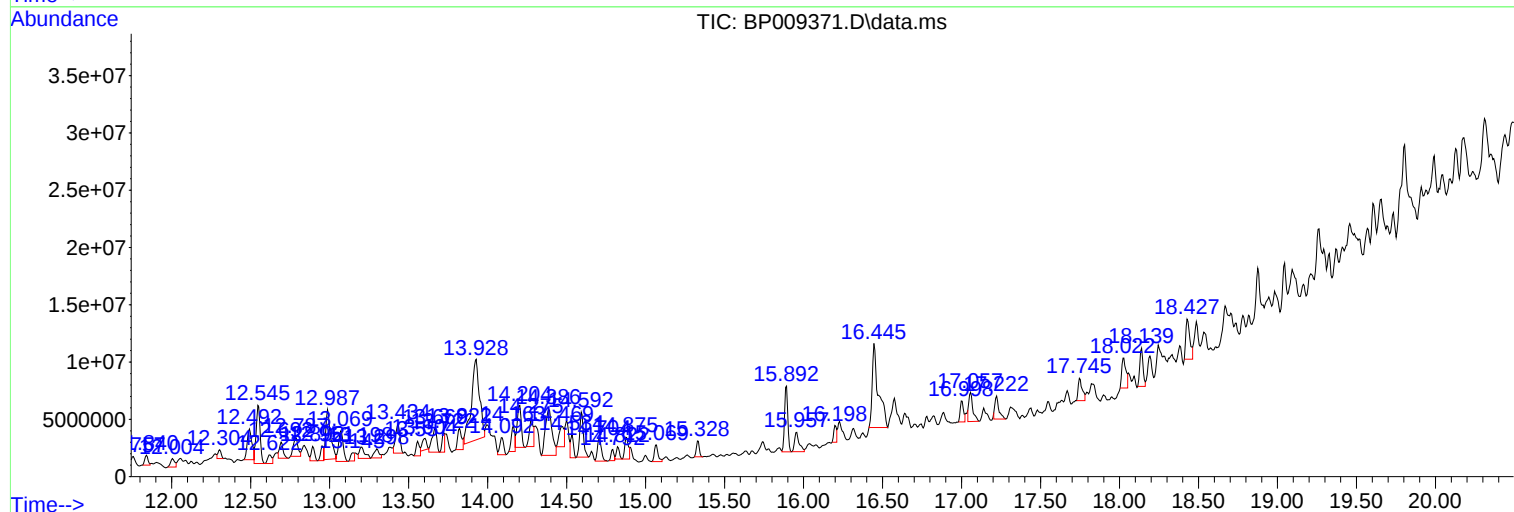
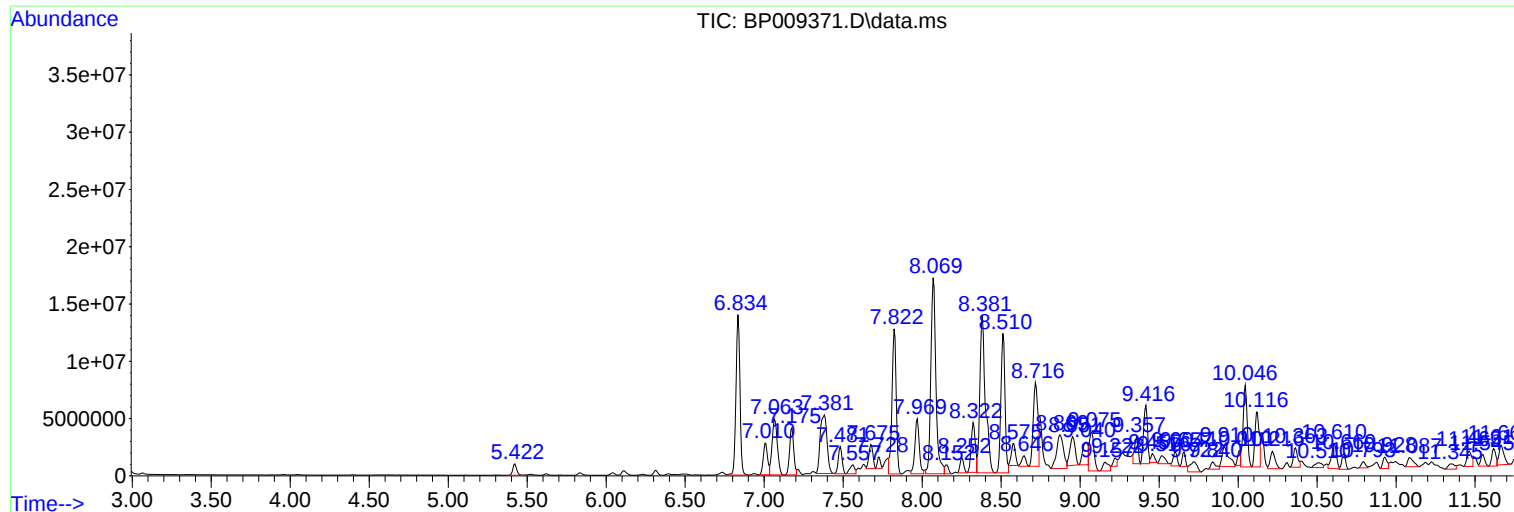
Sum of corrected areas: 560462728

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

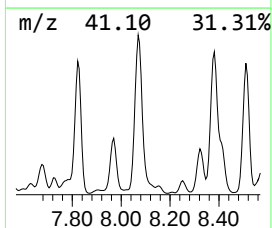
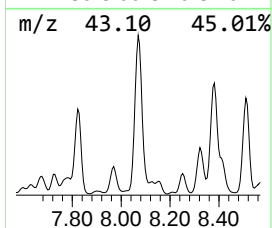
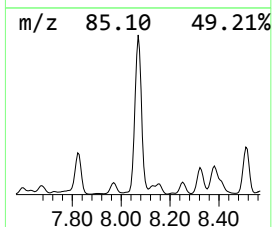
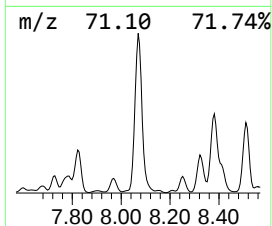
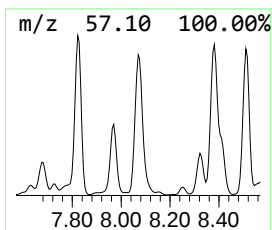
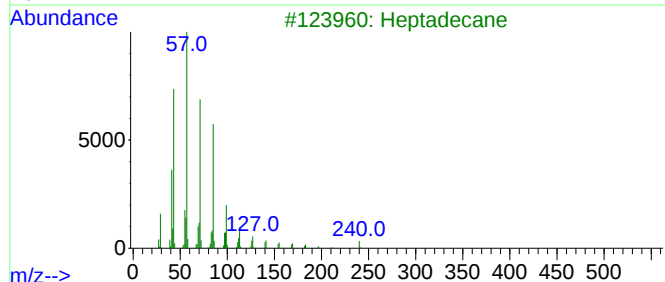
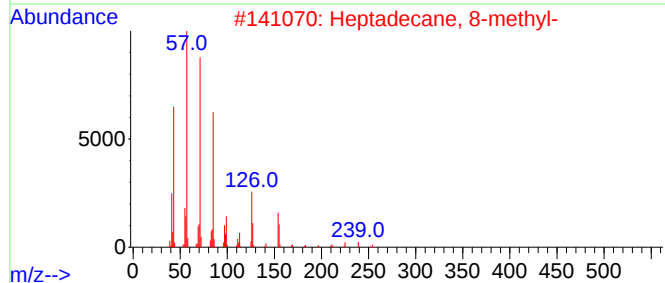
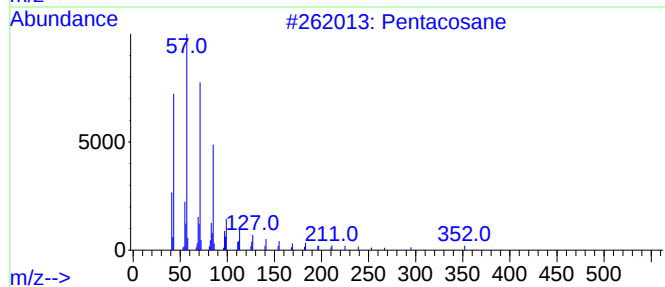
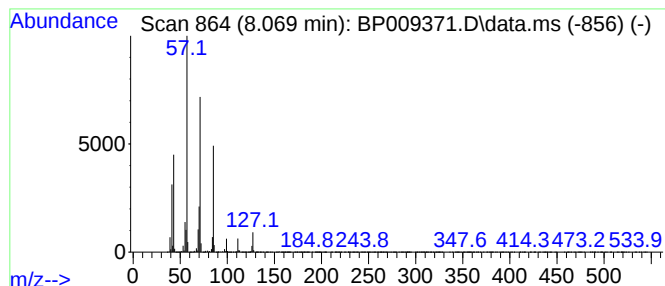
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	32.53 ng	37826600	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	72
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
3			Heptadecane	240	C17H36	000629-78-7	64
4			Octacosane	394	C28H58	000630-02-4	64
5			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

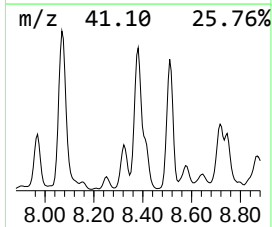
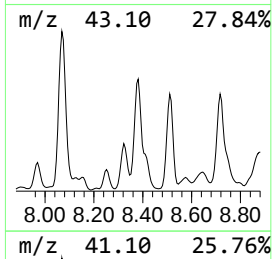
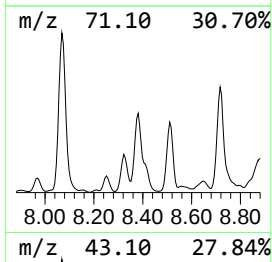
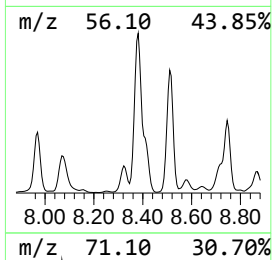
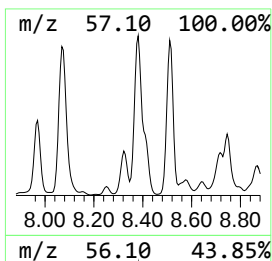
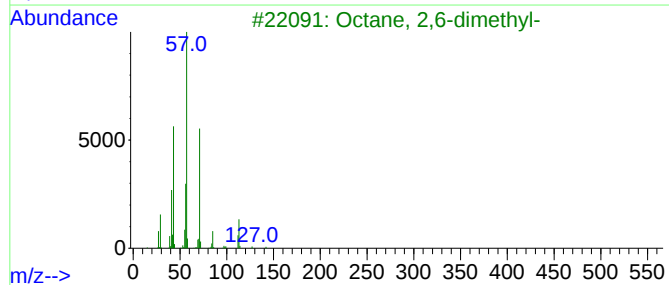
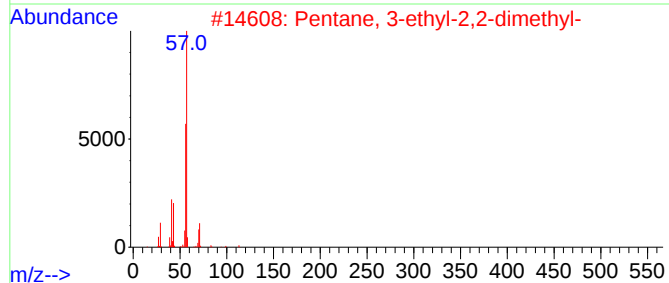
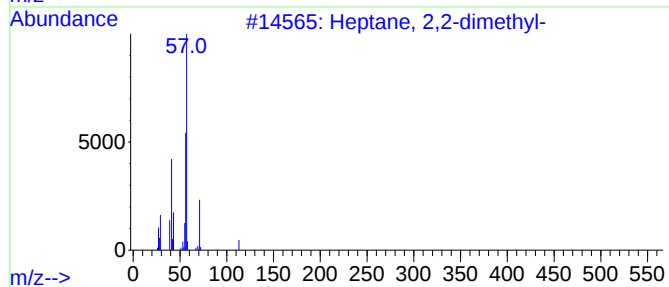
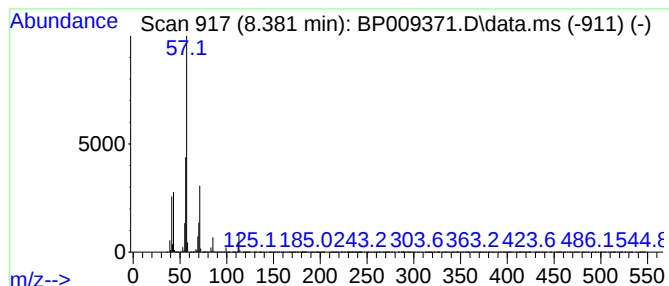
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 2,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	28.76 ng	33443600	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	59
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	47
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

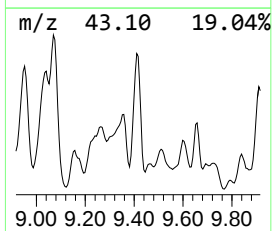
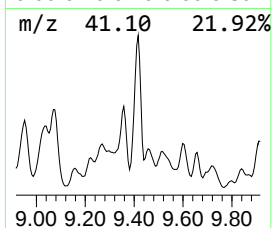
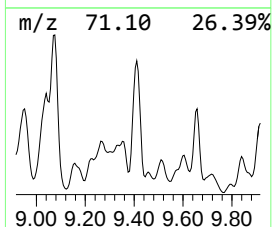
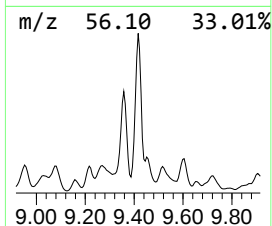
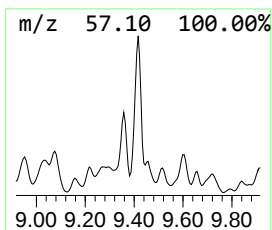
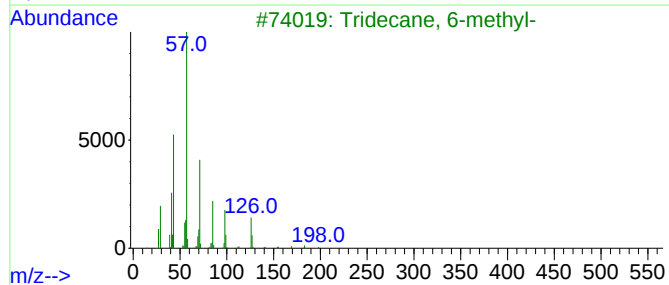
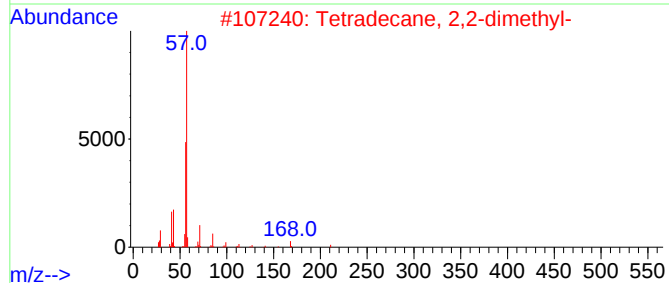
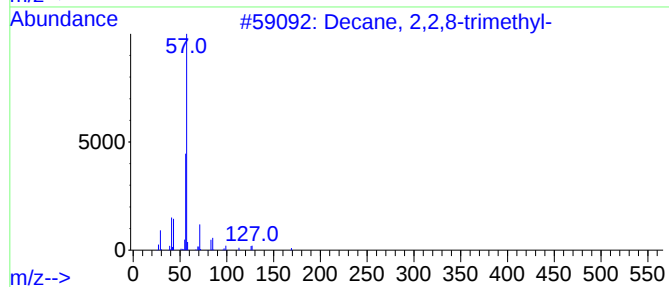
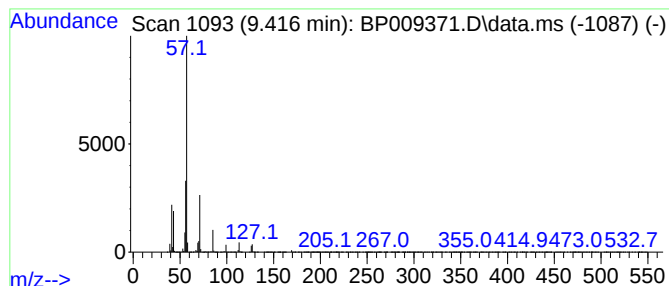
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,2,8-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	38.05 ng	8973130	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
2			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	59
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	50
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

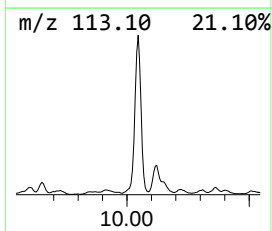
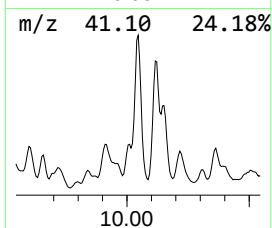
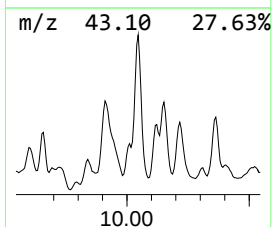
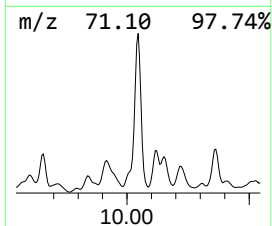
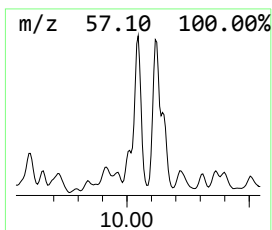
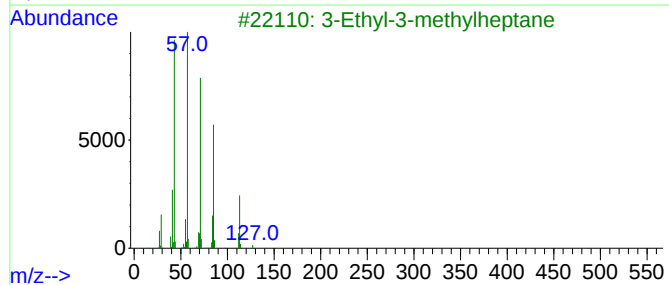
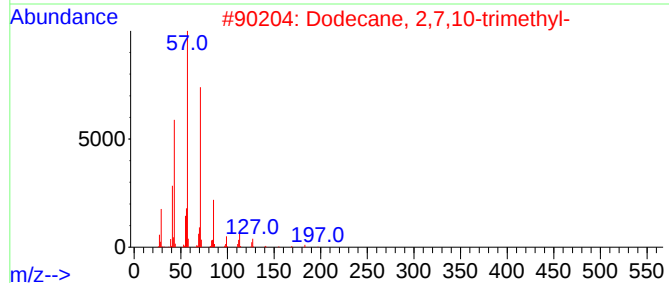
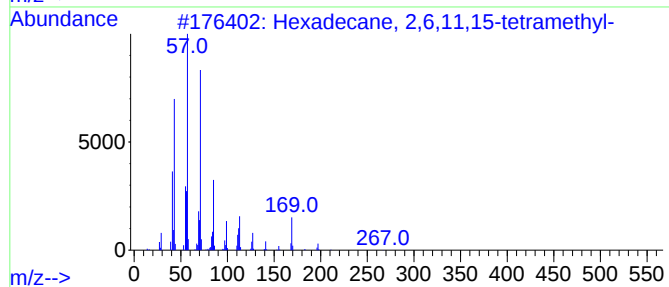
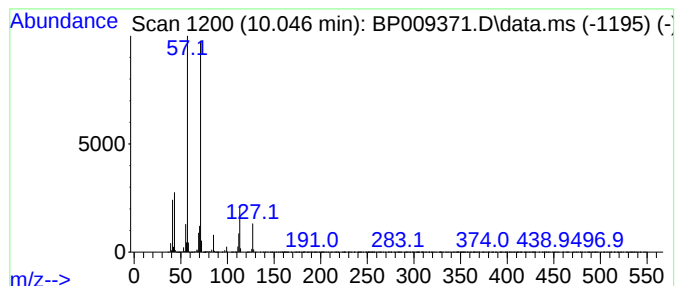
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 2,6,11,15-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	54.73 ng	12906000	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
4			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	64
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

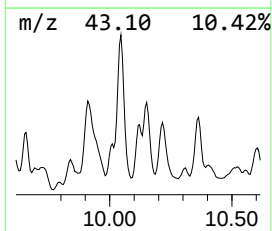
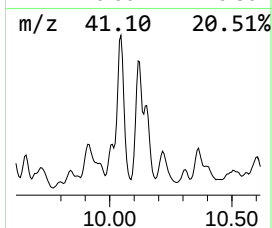
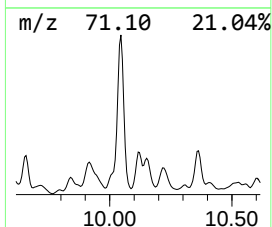
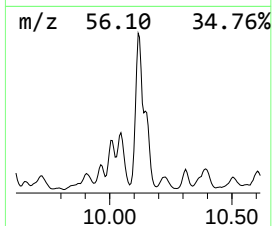
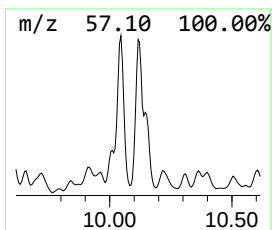
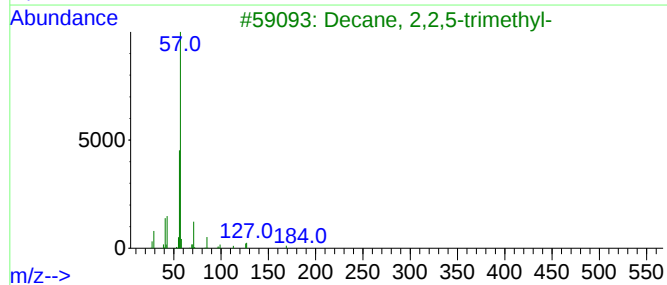
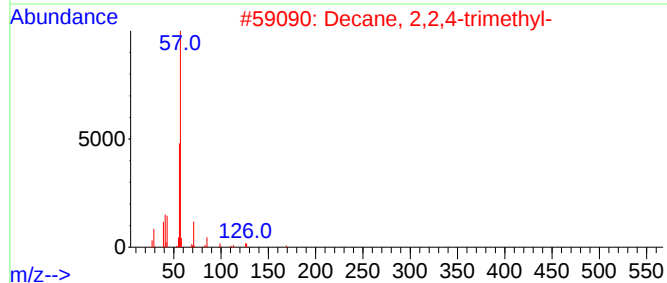
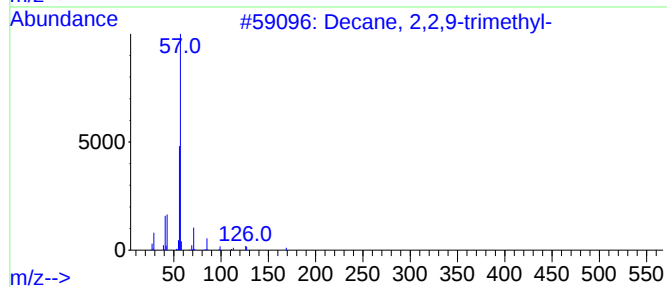
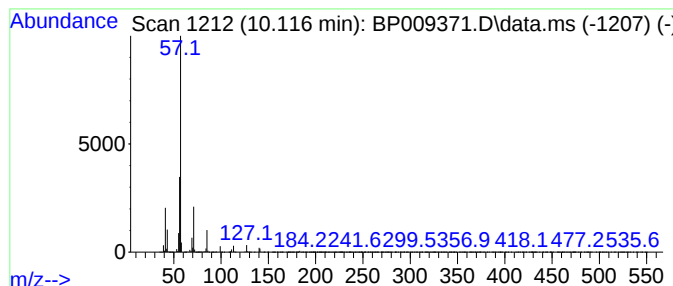
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 2,2,9-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	38.42 ng	9061440	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64
2			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	64
3			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
4			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

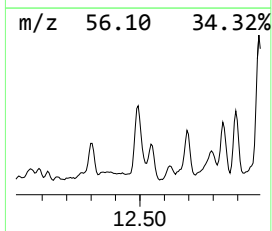
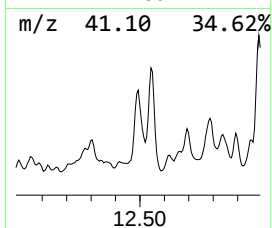
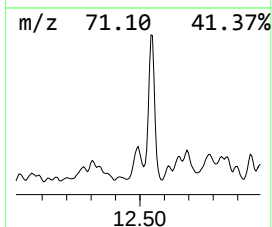
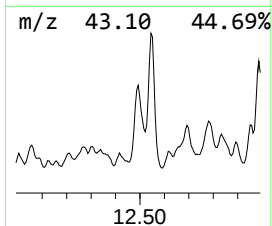
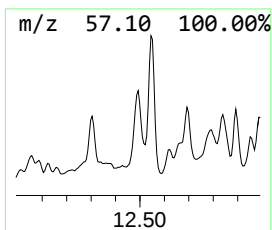
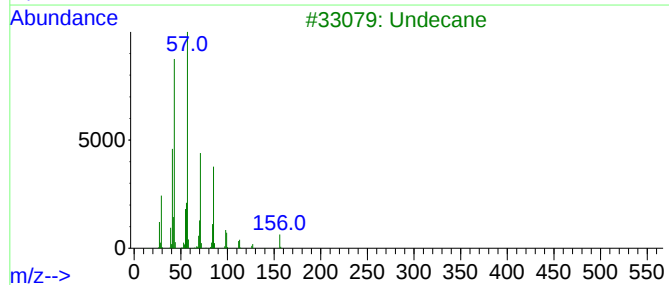
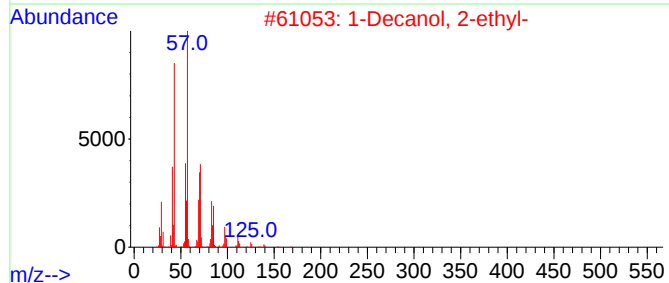
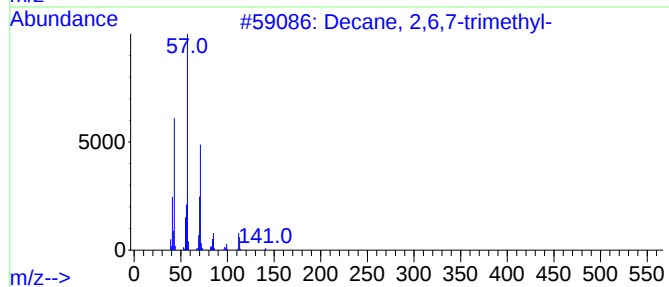
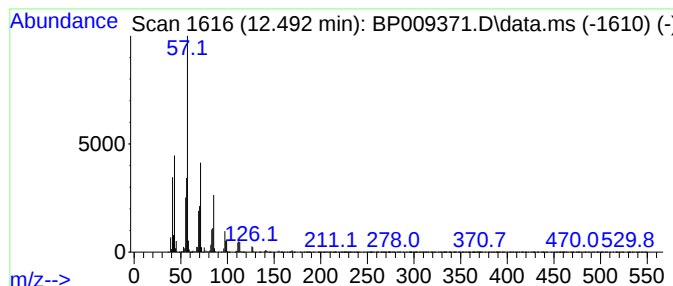
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 2,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	23.94 ng	5645080	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
2			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50
3			Undecane	156	C11H24	001120-21-4	50
4			Tetratetracontane	619	C44H90	007098-22-8	50
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

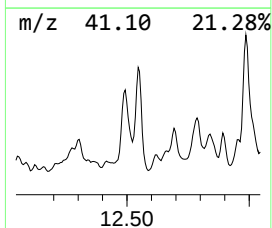
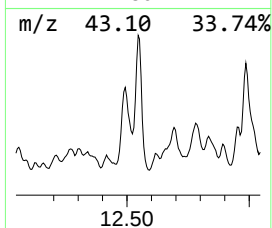
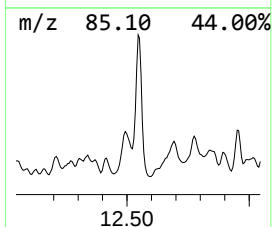
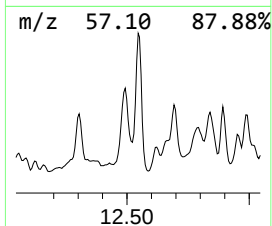
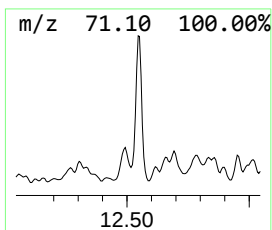
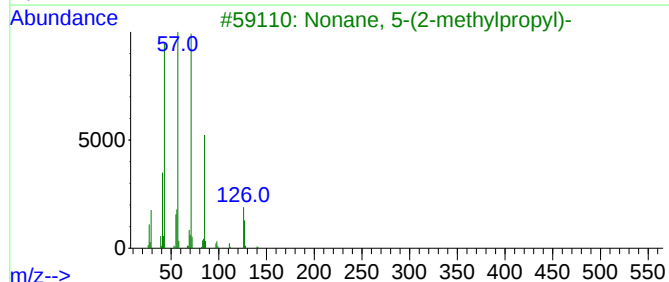
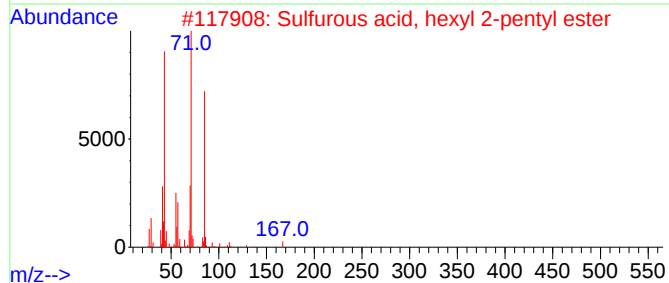
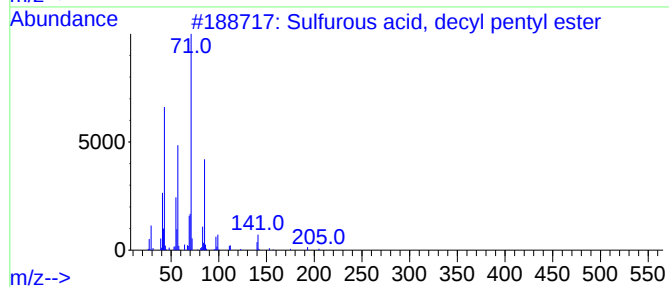
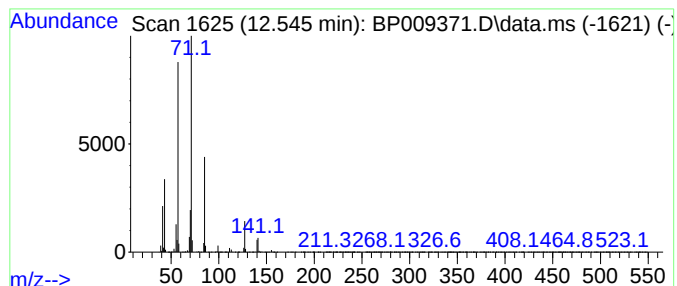
Instrument :
BNA_P
ClientSampleId :
2822-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Sulfurous acid, decyl penty... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.545	43.67 ng	8791520	Acenaphthene-d10	14.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	72
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	56
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
5	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

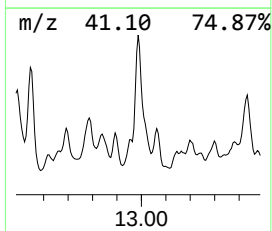
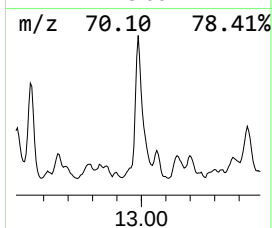
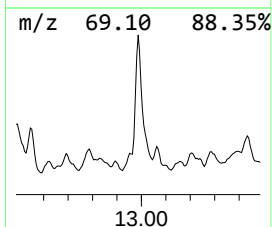
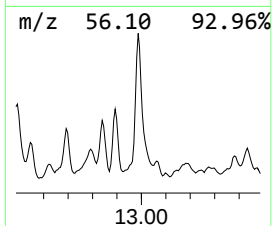
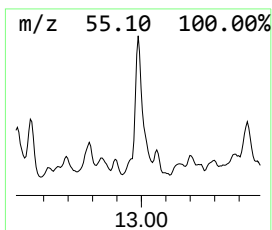
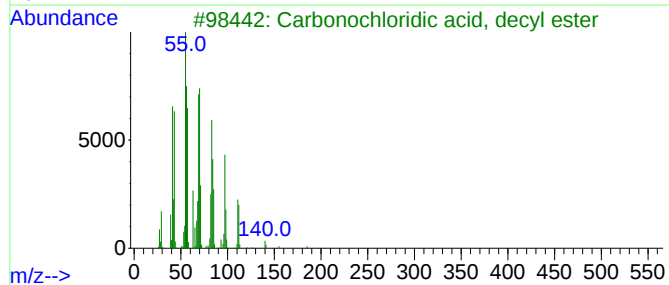
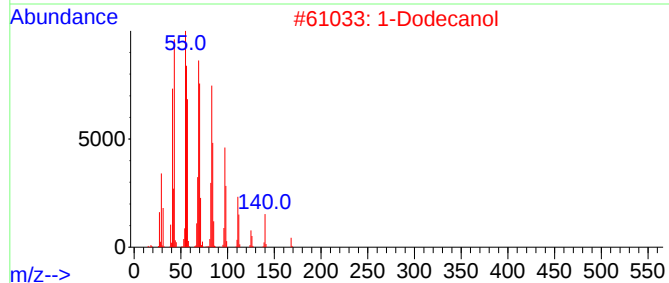
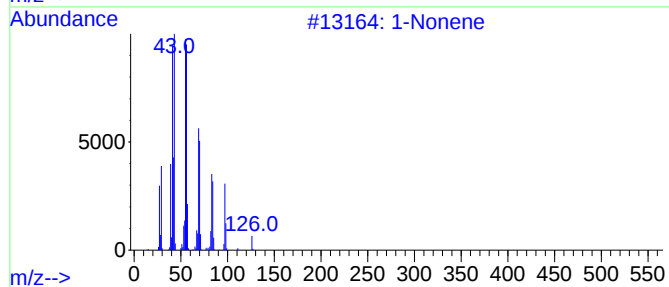
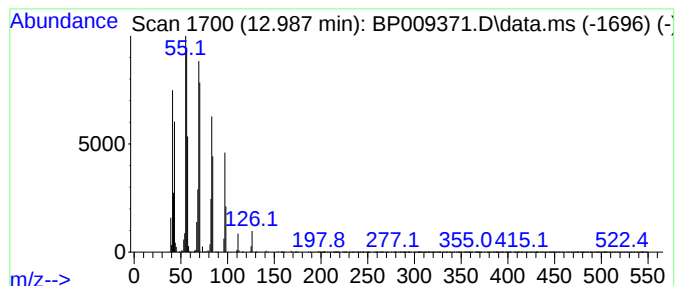
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Nonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	45.53 ng	9166470	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene			126	C9H18	000124-11-8	95
2	1-Dodecanol			186	C12H26O	000112-53-8	91
3	Carbonochloridic acid, decyl ester			220	C11H21ClO2	055488-51-2	91
4	Nonyl heptafluorobutyrate			340	C13H19F7O2	959297-30-4	90
5	Pentadecafluorooctanoic acid, de...			554	C18H21F15O2	1000406-04-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

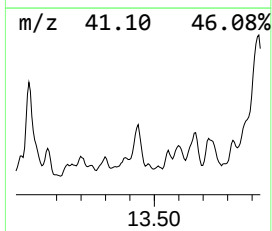
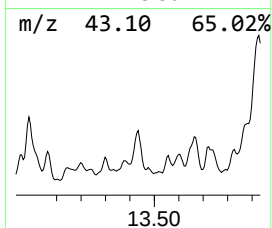
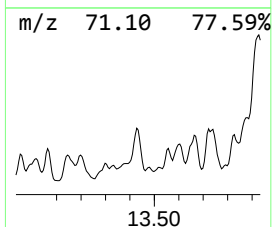
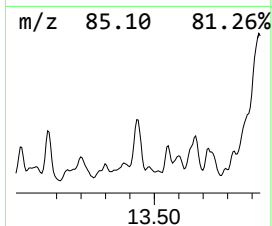
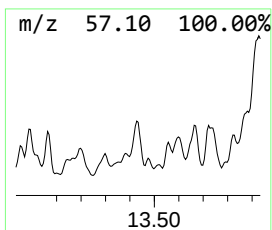
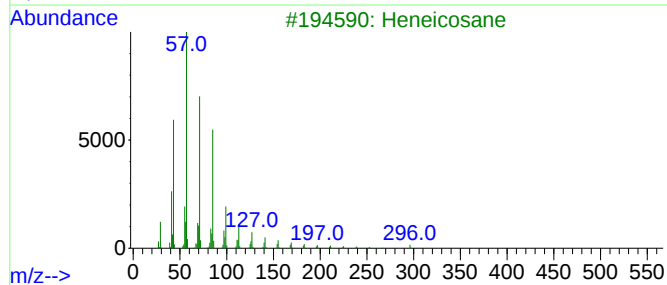
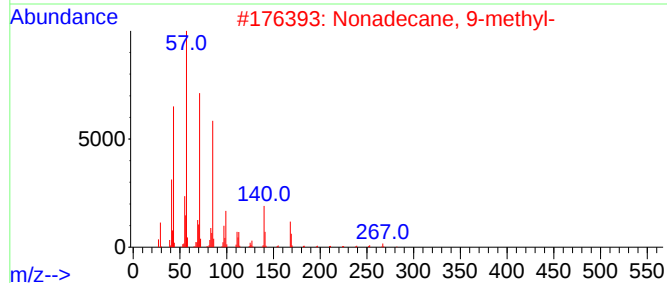
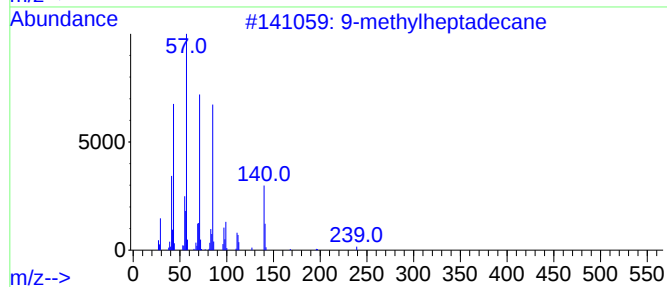
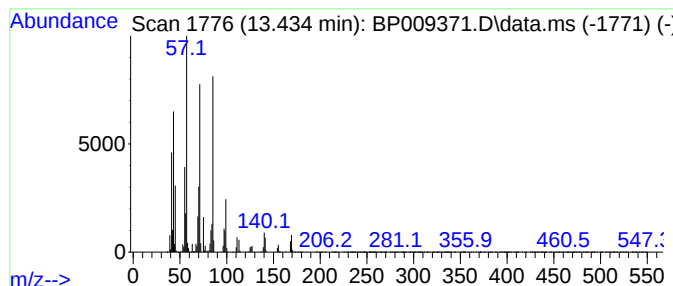
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9-methylheptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	23.57 ng	4743880	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-methylheptadecane	254	C18H38	026741-18-4	72
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
3			Heneicosane	296	C21H44	000629-94-7	59
4			Oxalic acid, bis(6-ethyloct-3-yl...)	370	C22H42O4	1000309-34-6	59
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

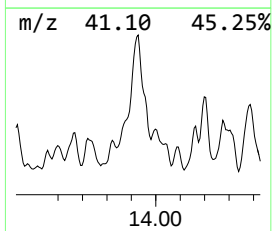
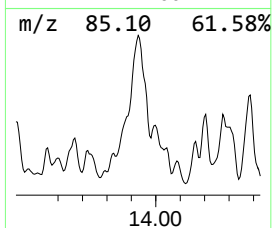
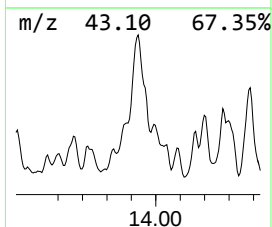
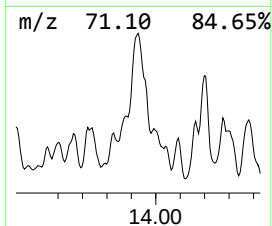
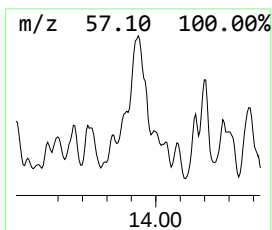
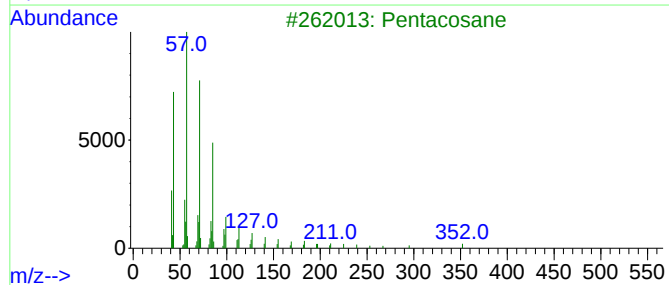
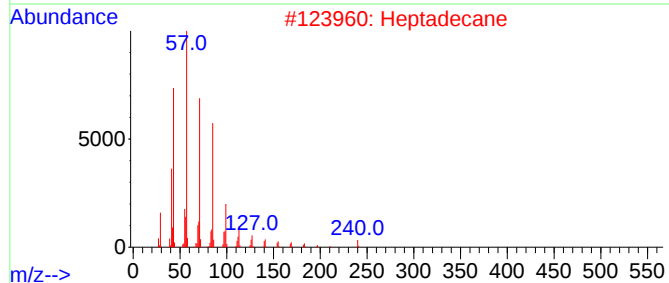
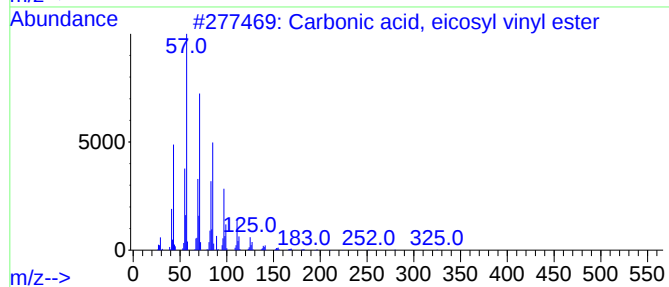
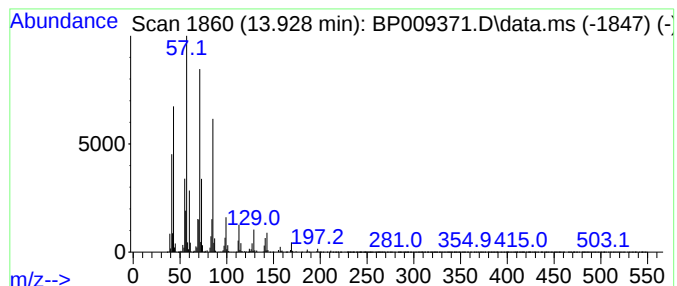
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Carbonic acid, eicosyl vinyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	127.79 ng	25725700	Acenaphthene-d10	14.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
2		Heptadecane	240	C17H36	000629-78-7	64
3		Pentacosane	352	C25H52	000629-99-2	64
4		Nonadecane	268	C19H40	000629-92-5	64
5		Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

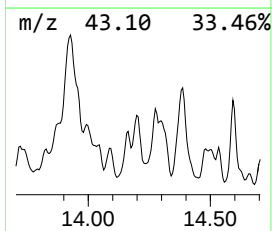
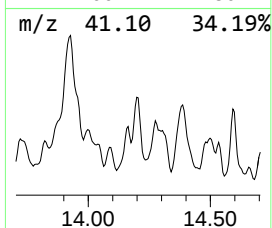
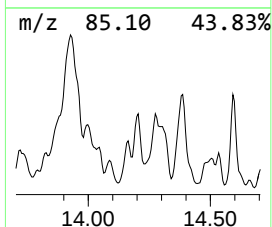
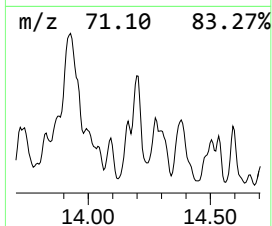
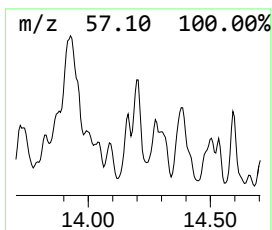
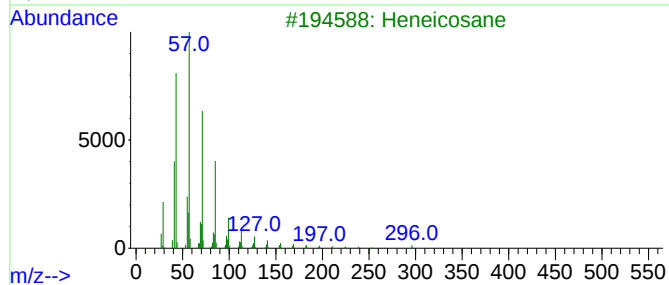
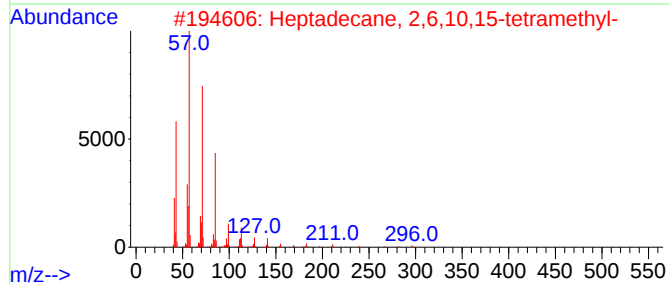
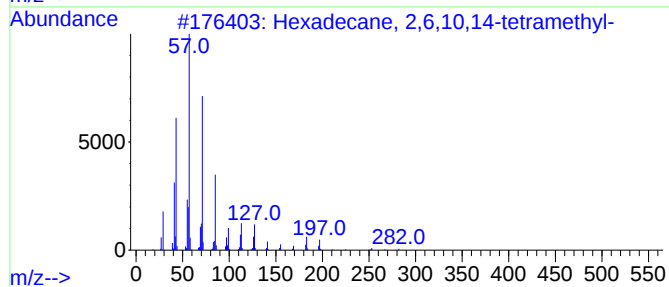
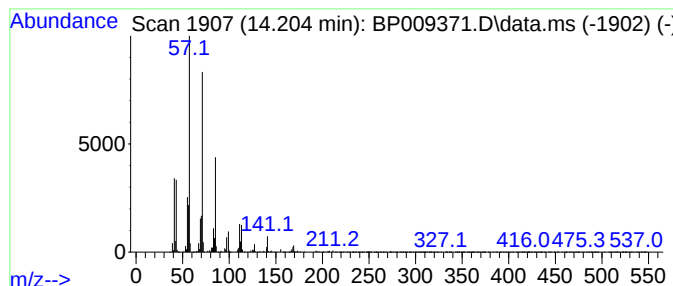
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	32.56 ng	6555000	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Heneicosane	296	C21H44	000629-94-7	80
4			Nonadecane	268	C19H40	000629-92-5	72
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

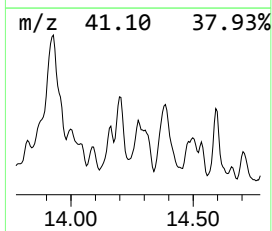
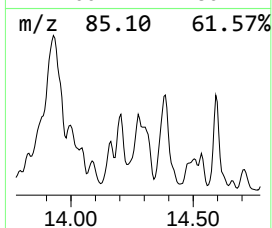
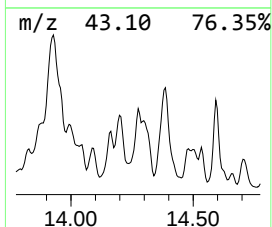
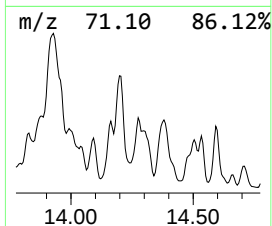
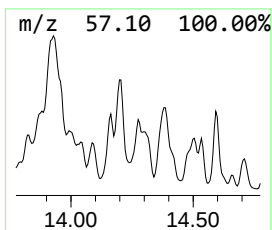
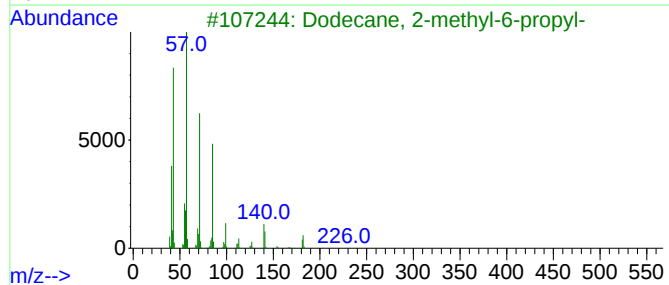
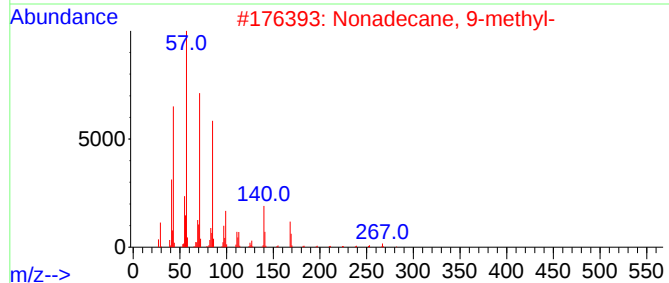
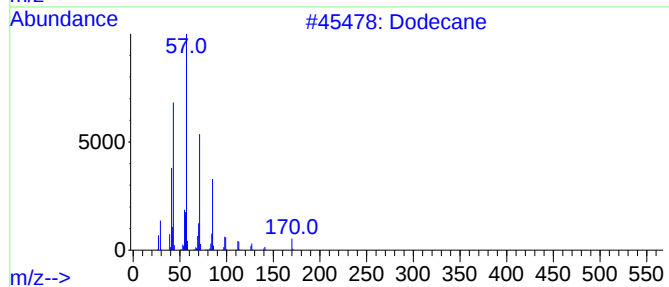
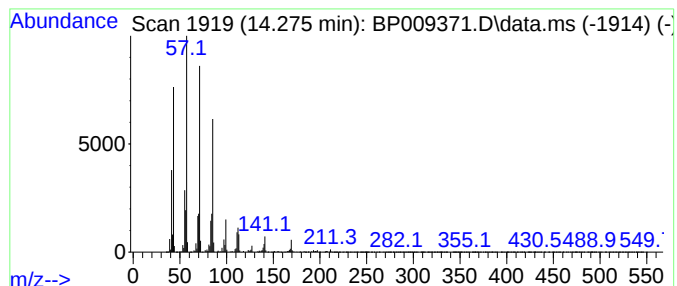
Instrument :
BNA_P
ClientSampleId :
2822-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.275	21.68 ng	4364070	Acenaphthene-d10		14.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	87
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	83
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	70
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	64
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

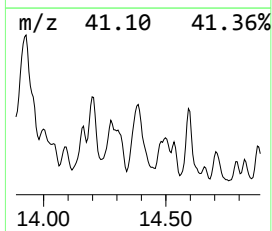
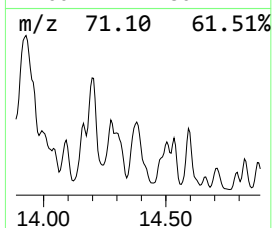
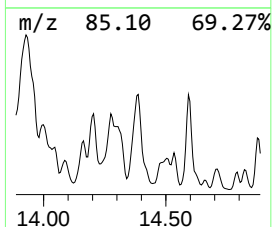
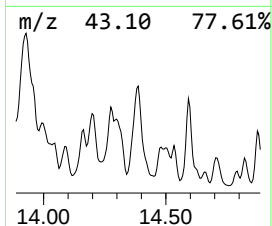
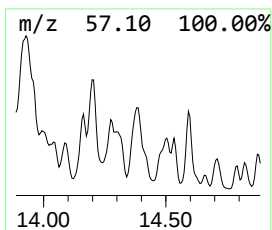
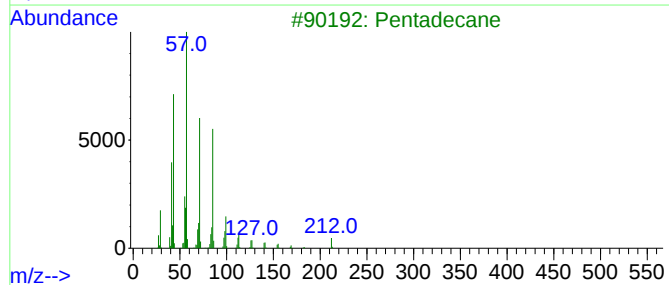
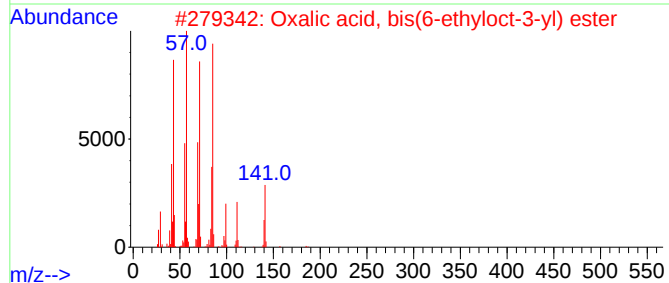
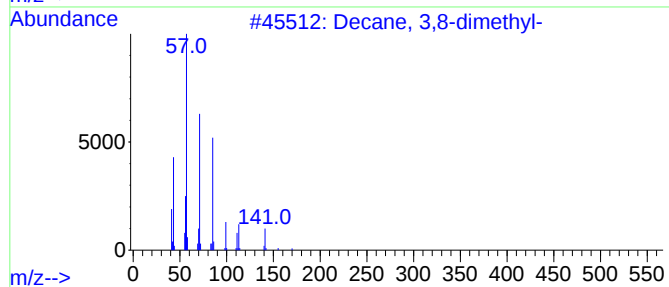
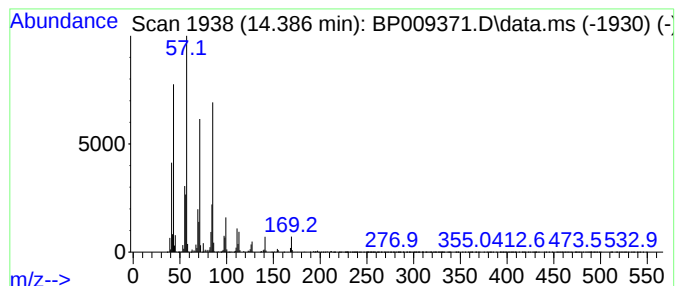
Instrument :
BNA_P
ClientSampleId :
2822-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Decane, 3,8-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.387	60.04 ng	12085800	Acenaphthene-d10		14.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72
2	Oxalic acid, bis(6-ethyloct-3-yl...)		370	C22H42O4	1000309-34-6	64
3	Pentadecane		212	C15H32	000629-62-9	64
4	Undecane, 5-methyl-		170	C12H26	001632-70-8	58
5	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

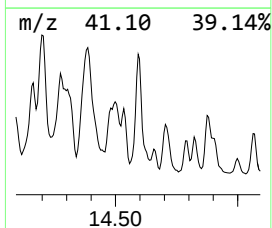
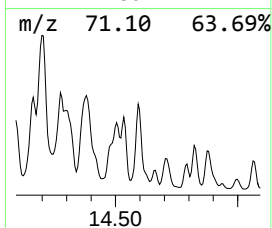
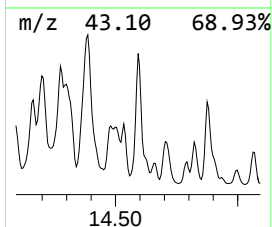
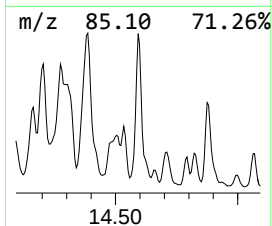
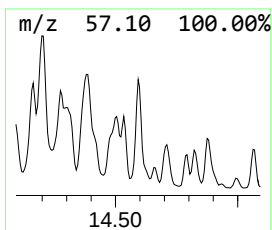
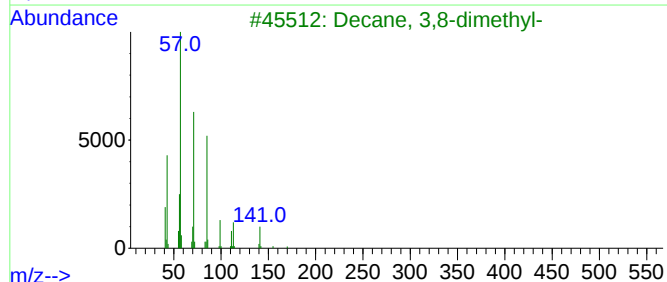
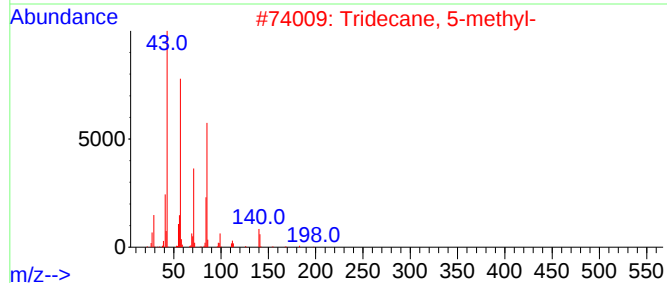
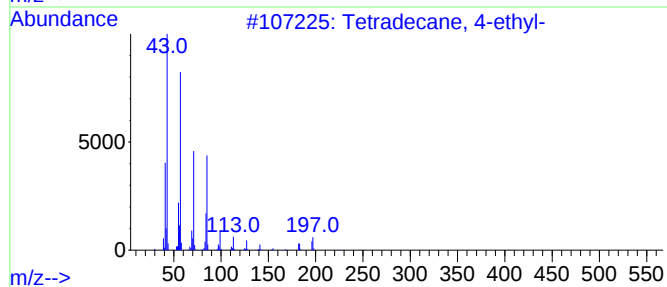
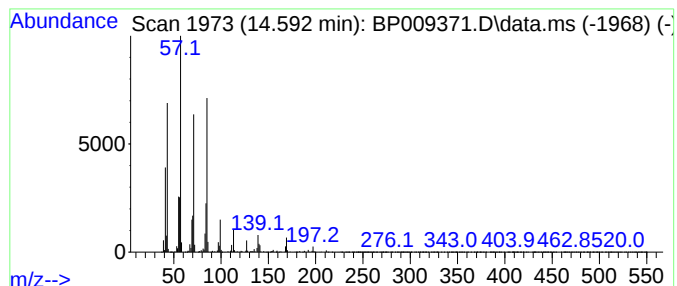
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tetradecane, 4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	32.10 ng	6461830	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
2			Tridecane, 5-methyl-	198	C14H30	025117-31-1	76
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	68
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

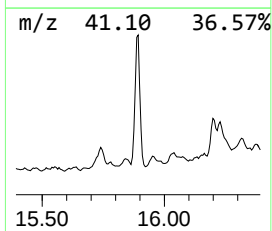
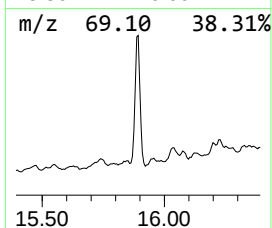
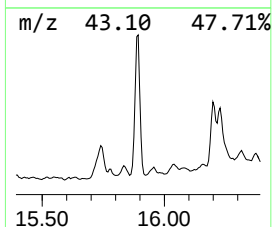
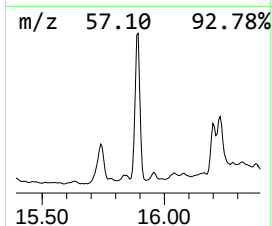
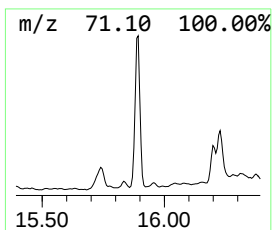
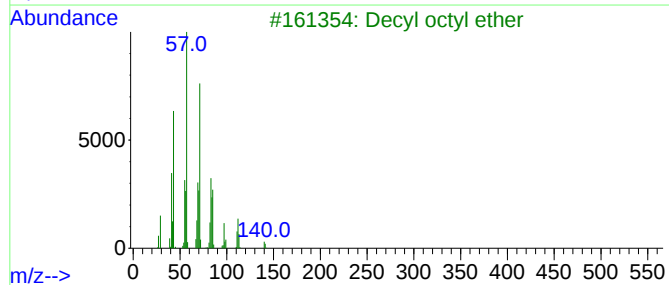
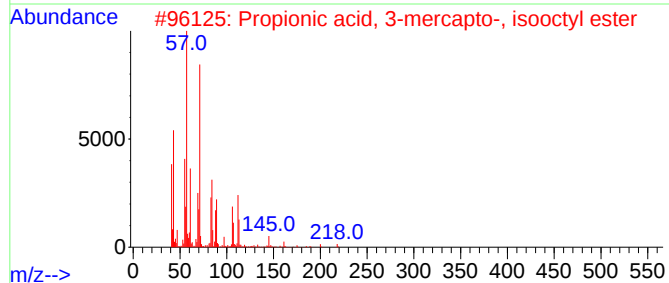
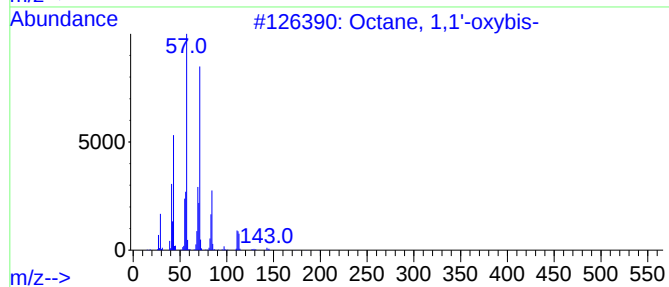
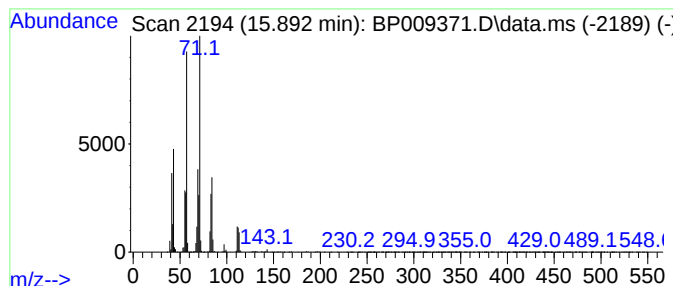
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octane, 1,1'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	46.80 ng	8030680	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	91
2			Propionic acid, 3-mercapto-, iso...	218	C11H22O2S	077916-53-1	64
3			Decyl octyl ether	270	C18H38O	1000406-38-3	59
4			2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	59
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

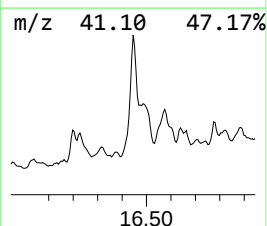
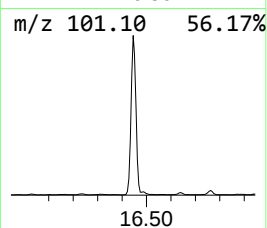
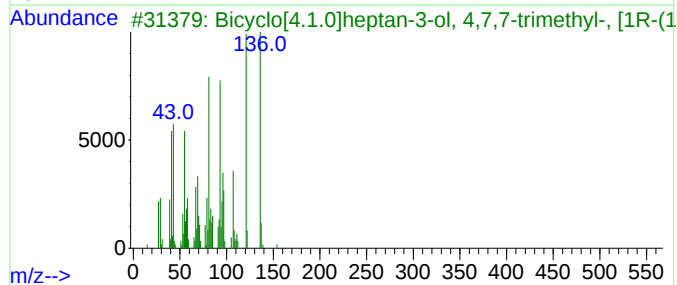
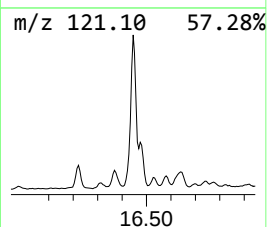
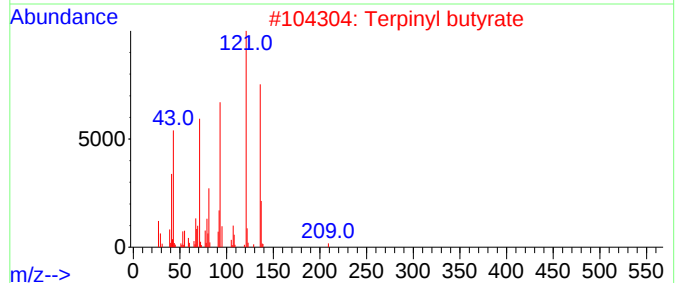
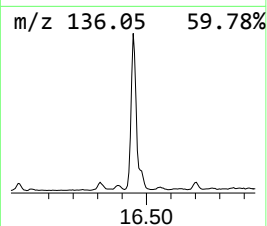
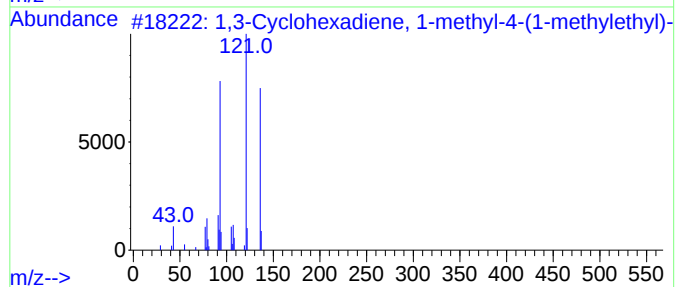
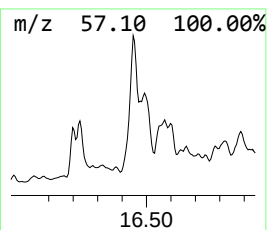
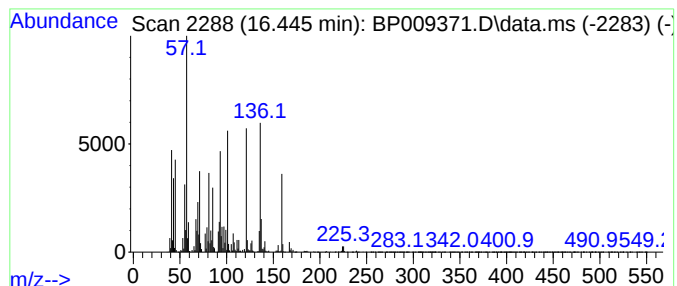
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,3-Cyclohexadiene, 1-methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	114.51 ng	19648000	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	56		
2	Terpinyl butyrate	224	C14H24O2	1000428-75-1	42		
3	Bicyclo[4.1.0]heptan-3-ol, 4,7,7...	154	C10H18O	004017-89-4	42		
4	1-[1-Methyl-1-(4-methyl-cyclohex...	235	C14H21NO2	093627-49-7	38		
5	p-Acetylphenyl-.beta.-D-glucoside	298	C14H18O7	000530-14-3	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

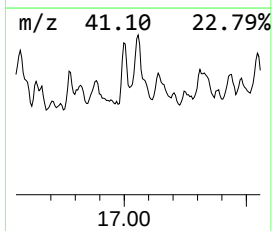
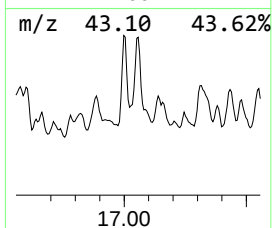
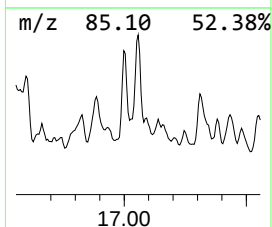
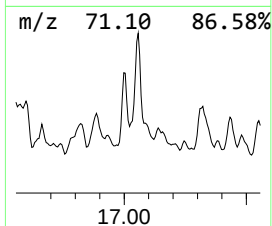
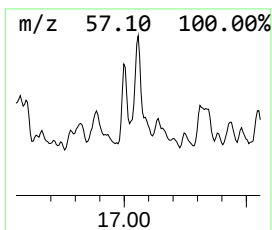
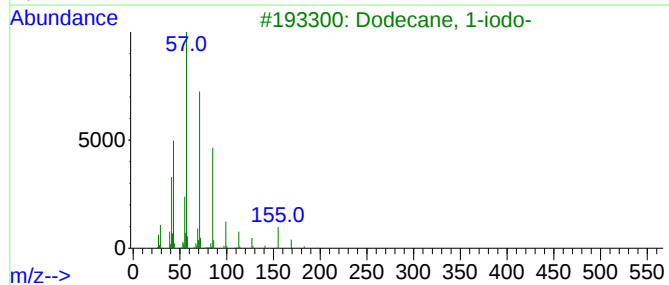
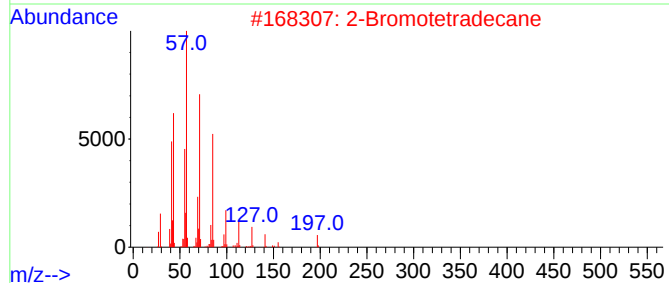
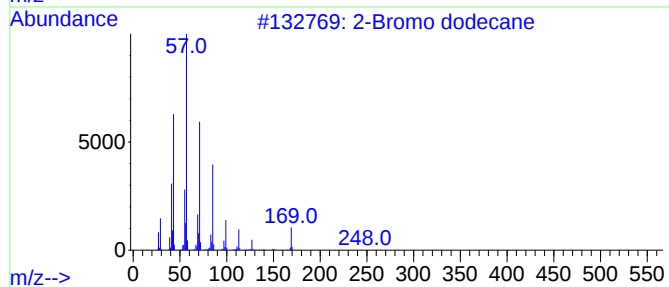
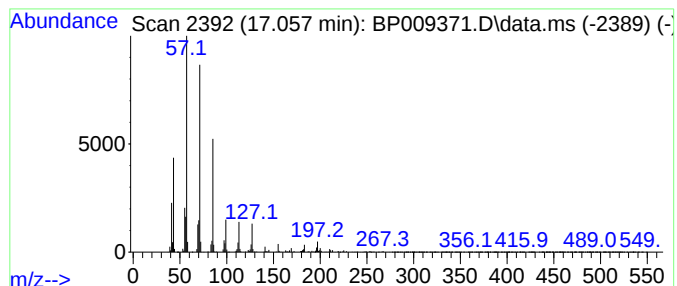
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-Bromo dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	25.57 ng	4386830	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	91
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

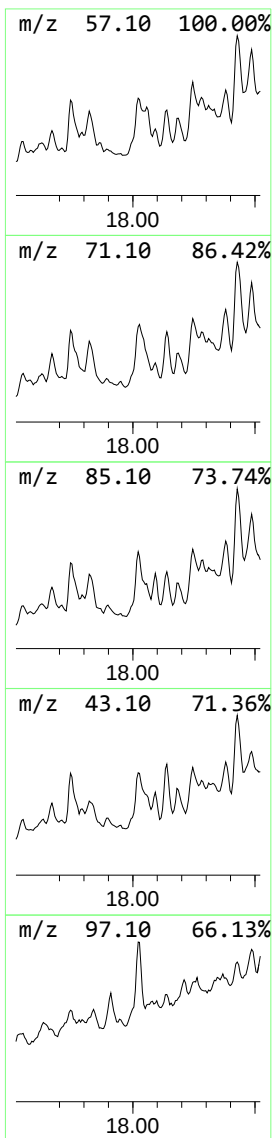
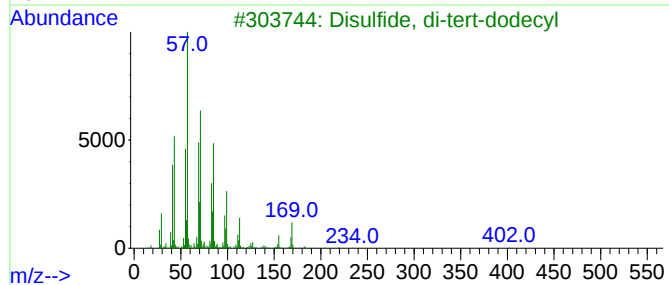
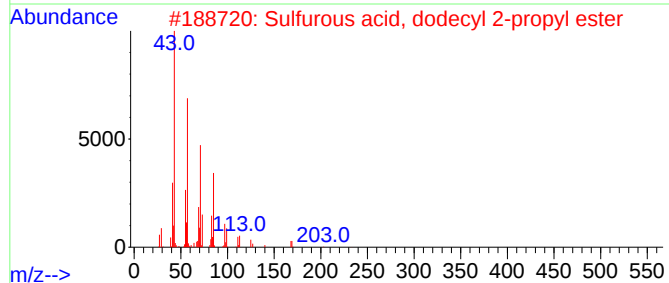
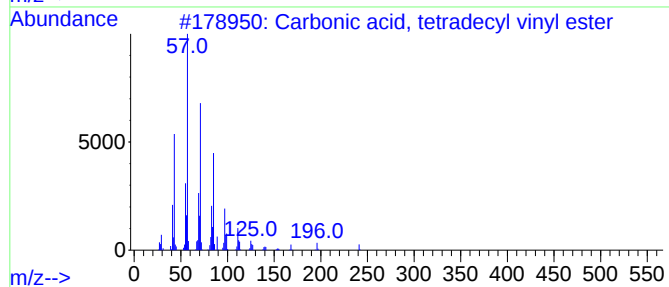
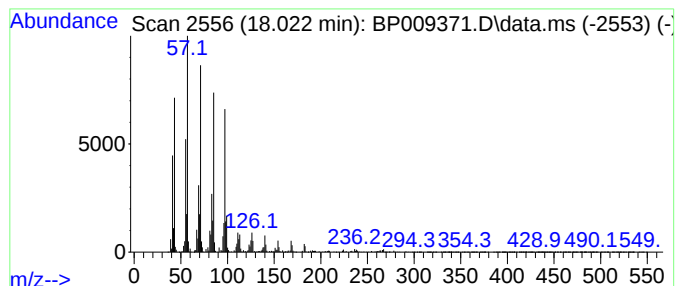
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Carbonic acid, tetradecyl v... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	29.15 ng	5001190	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	62
4			1-Heptadecene	238	C17H34	006765-39-5	60
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

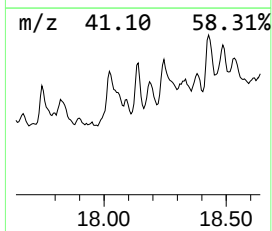
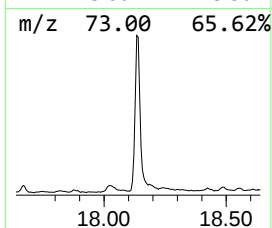
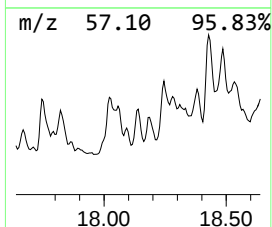
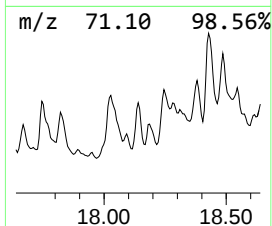
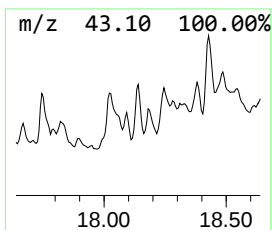
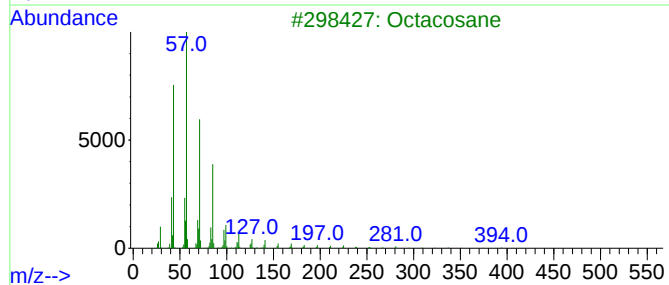
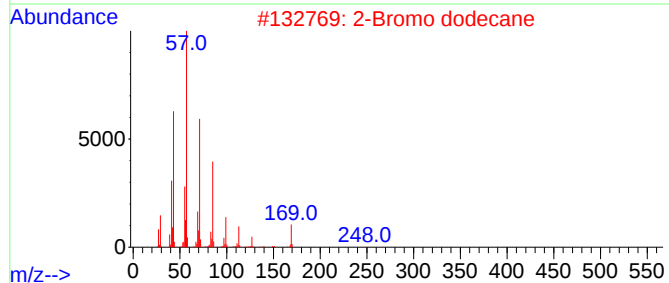
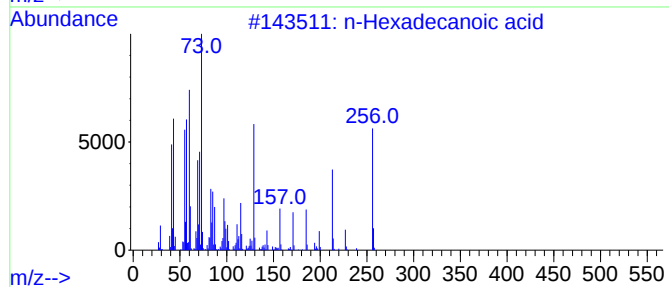
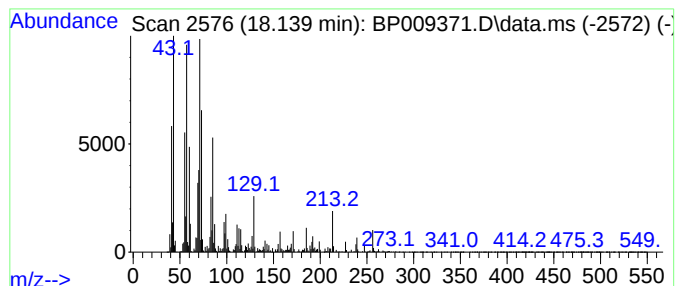
Instrument :
BNA_P
ClientSampleId :
2822-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.139	27.32 ng	4687500	Phenanthrene-d10		17.222	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	50
3	Octacosane		394	C28H58	000630-02-4	45
4	Tetratetracontane		619	C44H90	007098-22-8	43
5	Heneicosane		296	C21H44	000629-94-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

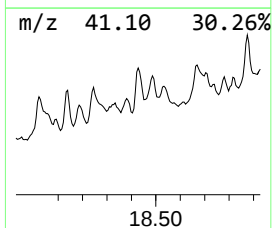
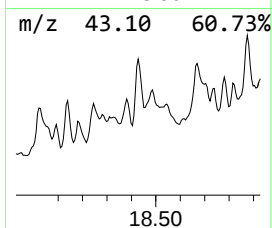
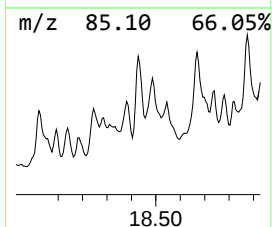
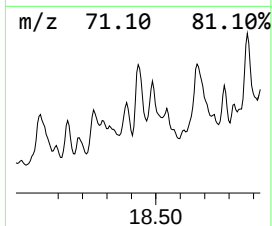
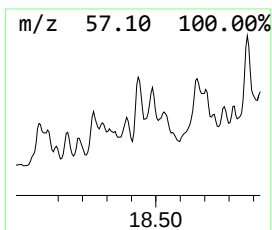
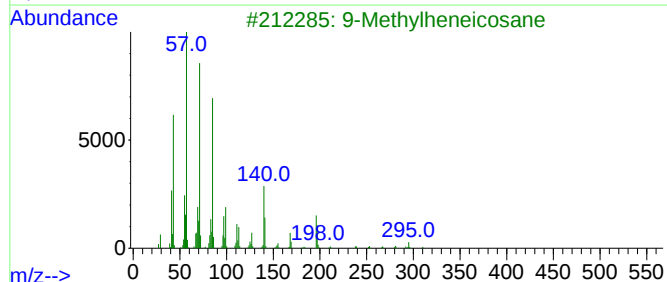
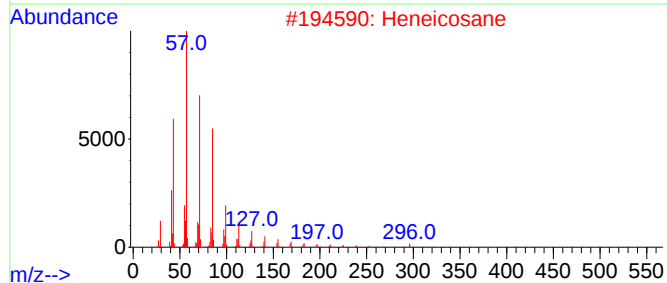
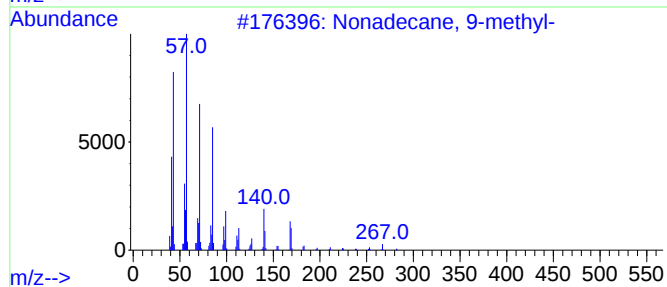
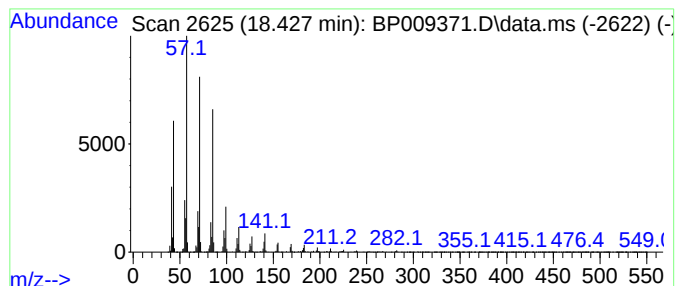
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	38.06 ng	6531080	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	92
2			Heneicosane	296	C21H44	000629-94-7	91
3			9-Methylheneicosane	310	C22H46	070475-51-3	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentacosane	8.069	32.5	ng	37826600	1	7.816	23253200	20.0
Heptane, 2,2-di...	8.381	28.8	ng	33443600	1	7.816	23253200	20.0
Decane, 2,2,8-t...	9.416	38.0	ng	8973130	2	10.610	4716670	20.0
Hexadecane, 2,6...	10.046	54.7	ng	12906000	2	10.610	4716670	20.0
Decane, 2,2,9-t...	10.116	38.4	ng	9061440	2	10.610	4716670	20.0
Decane, 2,6,7-t...	12.493	23.9	ng	5645080	2	10.610	4716670	20.0
Sulfurous acid,...	12.545	43.7	ng	8791520	3	14.457	4026160	20.0
1-Nonene	12.987	45.5	ng	9166470	3	14.457	4026160	20.0
9-methylheptade...	13.434	23.6	ng	4743880	3	14.457	4026160	20.0
Carbonic acid, ...	13.928	127.8	ng	25725700	3	14.457	4026160	20.0
Hexadecane, 2,6...	14.204	32.6	ng	6555000	3	14.457	4026160	20.0
Dodecane	14.275	21.7	ng	4364070	3	14.457	4026160	20.0
Decane, 3,8-dim...	14.387	60.0	ng	12085800	3	14.457	4026160	20.0
Tetradecane, 4-...	14.592	32.1	ng	6461830	3	14.457	4026160	20.0
Octane, 1,1'-ox...	15.892	46.8	ng	8030680	4	17.222	3431650	20.0
1,3-Cyclohexadi...	16.445	114.5	ng	19648000	4	17.222	3431650	20.0
2-Bromo dodecane	17.057	25.6	ng	4386830	4	17.222	3431650	20.0
Carbonic acid, ...	18.022	29.1	ng	5001190	4	17.222	3431650	20.0
n-Hexadecanoic ...	18.139	27.3	ng	4687500	4	17.222	3431650	20.0
Nonadecane, 9-m...	18.427	38.1	ng	6531080	4	17.222	3431650	20.0