

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005294.D
 Acq On : 13 Apr 2021 19:08
 Operator : CG/JU
 Sample : M2017-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FISHKILL-SP-1

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-BP040921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	367	373	390	rVB	1197140	1772489	68.92%	4.762%
2	6.869	636	643	652	rVB	1017119	1653518	64.29%	4.442%
3	7.675	770	780	788	rBV	279792	461508	17.95%	1.240%
4	8.211	860	871	876	rBV7	22970	65523	2.55%	0.176%
5	8.840	971	978	984	rVV	638974	1053157	40.95%	2.829%
6	8.893	984	987	992	rVB	83662	109287	4.25%	0.294%
7	9.022	1003	1009	1014	rVB7	36216	81981	3.19%	0.220%
8	9.375	1061	1069	1075	rVB3	48206	118691	4.62%	0.319%
9	9.810	1136	1143	1147	rBV4	50517	88801	3.45%	0.239%
10	9.869	1147	1153	1155	rBV2	48859	91983	3.58%	0.247%
11	9.993	1169	1174	1177	rVV3	39730	66904	2.60%	0.180%
12	10.046	1179	1183	1187	rVV3	40623	77279	3.00%	0.208%
13	10.093	1187	1191	1198	rVB	45582	76433	2.97%	0.205%
14	10.163	1198	1203	1211	rBV3	33262	69539	2.70%	0.187%
15	10.440	1242	1250	1251	rBV	254622	374704	14.57%	1.007%
16	10.463	1251	1254	1260	rVB	335526	523272	20.35%	1.406%
17	10.575	1270	1273	1277	rBV3	48250	76039	2.96%	0.204%
18	10.622	1277	1281	1286	rVB	129006	181578	7.06%	0.488%
19	10.687	1286	1292	1299	rBV5	47044	97546	3.79%	0.262%
20	10.869	1314	1323	1329	rBV8	30083	88719	3.45%	0.238%
21	10.934	1329	1334	1341	rVB4	61772	142713	5.55%	0.383%
22	11.128	1362	1367	1369	rBV3	52429	94100	3.66%	0.253%
23	11.163	1370	1373	1376	rVV2	74462	127293	4.95%	0.342%
24	11.222	1380	1383	1390	rVV4	40948	82084	3.19%	0.221%
25	11.304	1390	1397	1403	rVV8	77402	145980	5.68%	0.392%
26	11.381	1404	1410	1417	rVB3	98903	194086	7.55%	0.521%
27	11.487	1423	1428	1433	rBV	174932	299053	11.63%	0.803%
28	11.575	1439	1443	1448	rVB4	45295	78098	3.04%	0.210%
29	11.657	1449	1457	1465	rBV3	134583	258159	10.04%	0.694%
30	11.746	1465	1472	1477	rBV6	38623	87679	3.41%	0.236%
31	11.893	1488	1497	1508	rBV	362083	677062	26.33%	1.819%
32	12.022	1516	1519	1525	rVB4	91631	147432	5.73%	0.396%
33	12.351	1569	1575	1577	rBV5	48900	93444	3.63%	0.251%
34	12.393	1577	1582	1587	rVV	183906	323843	12.59%	0.870%
35	12.540	1600	1607	1610	rVV4	70226	133934	5.21%	0.360%
36	12.587	1610	1615	1622	rVB5	64737	142146	5.53%	0.382%

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37	12.651	1622	1626	1633	rBV5	78845	161105	6.26%	0.433%
38	12.716	1633	1637	1642	rVB4	73288	117494	4.57%	0.316%
39	12.810	1648	1653	1658	rBV3	103490	185408	7.21%	0.498%
40	12.863	1658	1662	1667	rVV3	245650	382864	14.89%	1.029%
41	12.951	1671	1677	1685	rVB	1421769	2002297	77.86%	5.379%
42	13.157	1704	1712	1719	rBV	500709	778098	30.26%	2.090%
43	13.269	1724	1731	1736	rVV3	117477	273740	10.64%	0.735%
44	13.322	1736	1740	1744	rVB3	88365	120617	4.69%	0.324%
45	13.493	1763	1769	1776	rBV8	68640	165526	6.44%	0.445%
46	13.604	1784	1788	1793	rBV6	52167	122507	4.76%	0.329%
47	13.798	1816	1821	1822	rBV2	162341	219282	8.53%	0.589%
48	13.816	1822	1824	1828	rVV	260992	317415	12.34%	0.853%
49	13.857	1828	1831	1835	rVB4	115721	162093	6.30%	0.435%
50	13.987	1849	1853	1858	rBV7	37831	65854	2.56%	0.177%
51	14.240	1890	1896	1901	rBV	671799	880127	34.22%	2.364%
52	14.340	1904	1913	1920	rVB	502738	940359	36.56%	2.526%
53	14.463	1932	1934	1944	rVB10	41740	80579	3.13%	0.216%
54	14.704	1968	1975	1978	rBV6	77570	193165	7.51%	0.519%
55	14.745	1978	1982	1987	rVB2	117387	157718	6.13%	0.424%
56	14.863	1998	2002	2010	rVB4	182543	290292	11.29%	0.780%
57	15.198	2051	2059	2064	rBV	671525	886111	34.46%	2.380%
58	15.298	2073	2076	2085	rVB6	72521	153680	5.98%	0.413%
59	15.387	2087	2091	2094	rBV6	52601	84487	3.29%	0.227%
60	15.604	2122	2128	2133	rVB	285172	483821	18.81%	1.300%
61	15.757	2151	2154	2160	rBV3	82260	148188	5.76%	0.398%
62	15.845	2160	2169	2176	rBV	965078	1575034	61.24%	4.231%
63	16.069	2202	2207	2209	rBV	694376	982604	38.21%	2.640%
64	16.410	2261	2265	2268	rBV	71902	103690	4.03%	0.279%
65	16.469	2272	2275	2280	rVB2	103021	134811	5.24%	0.362%
66	16.675	2307	2310	2313	rVB2	61730	72316	2.81%	0.194%
67	16.863	2338	2342	2346	rBV	576376	690307	26.84%	1.854%
68	16.916	2346	2351	2360	rVB	342954	577715	22.46%	1.552%
69	17.104	2378	2383	2387	rBV	587671	816175	31.74%	2.193%
70	17.145	2387	2390	2393	rVV	94277	116599	4.53%	0.313%
71	17.239	2403	2406	2410	rVB	56775	69547	2.70%	0.187%
72	17.292	2413	2415	2419	rVV3	52850	71404	2.78%	0.192%
73	17.339	2420	2423	2430	rVV3	64002	94060	3.66%	0.253%
74	17.404	2432	2434	2440	rVB4	68922	94850	3.69%	0.255%
75	17.522	2451	2454	2460	rVB2	80813	117814	4.58%	0.316%
76	17.604	2464	2468	2473	rBV	512668	620696	24.13%	1.667%

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77	17.881	2512	2515	2524	rBV4	64373	143006	5.56%	0.384%
78	18.010	2533	2537	2546	rVB2	208908	416536	16.20%	1.119%
79	18.286	2580	2584	2589	rBV	484154	566425	22.02%	1.522%
80	18.733	2657	2660	2667	rVB2	62204	106354	4.14%	0.286%
81	18.898	2680	2688	2690	rBV3	501547	729468	28.36%	1.960%
82	18.922	2690	2692	2696	rVB	552689	555373	21.59%	1.492%
83	19.128	2722	2727	2734	rVV	358861	511198	19.88%	1.373%
84	19.463	2780	2784	2786	rBV2	359206	483936	18.82%	1.300%
85	19.557	2797	2800	2808	rVB3	67426	98550	3.83%	0.265%
86	19.681	2816	2821	2826	rVB	2195184	2571769	100.00%	6.909%
87	19.980	2868	2872	2876	rVB2	335199	384729	14.96%	1.034%
88	20.463	2950	2954	2959	rBV	289272	314856	12.24%	0.846%
89	20.916	3028	3031	3040	rVB2	407391	525675	20.44%	1.412%
90	20.986	3040	3043	3049	rVB2	115074	162175	6.31%	0.436%
91	21.204	3074	3080	3084	rBV2	605032	959110	37.29%	2.577%
92	21.239	3084	3086	3094	rVB	155626	191109	7.43%	0.513%
93	21.345	3101	3104	3112	rVB	217545	227390	8.84%	0.611%
94	21.780	3175	3178	3181	rBV	145928	156042	6.07%	0.419%
95	22.251	3254	3258	3267	rBV2	125332	215708	8.39%	0.579%
96	22.486	3294	3298	3304	rBV	223984	305560	11.88%	0.821%
97	22.774	3342	3347	3351	rBV2	206848	403700	15.70%	1.084%
98	22.822	3351	3355	3367	rVB2	313701	657875	25.58%	1.767%
99	23.480	3461	3467	3473	rBV2	281141	519403	20.20%	1.395%
100	24.021	3555	3559	3568	rVB	178792	352105	13.69%	0.946%

Sum of corrected areas: 37224558

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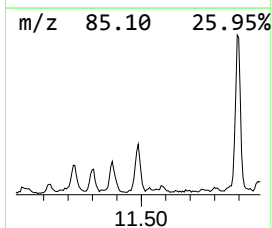
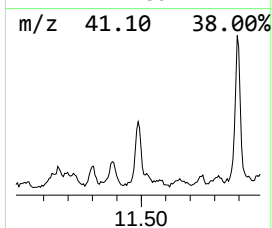
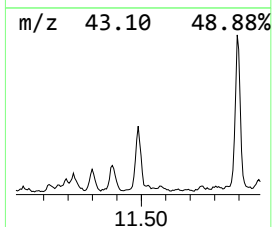
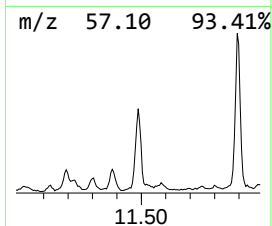
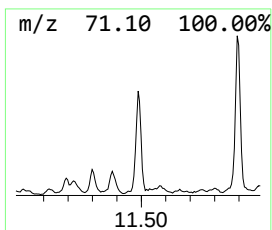
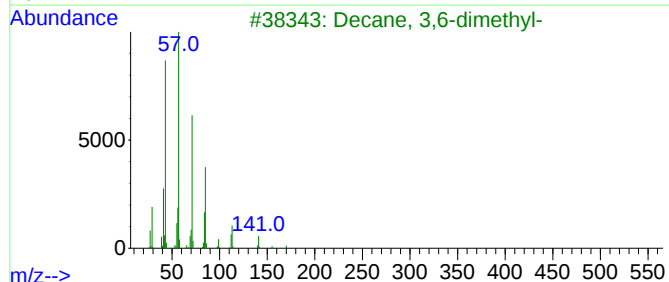
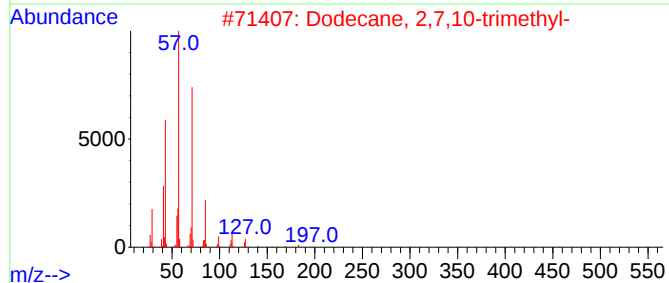
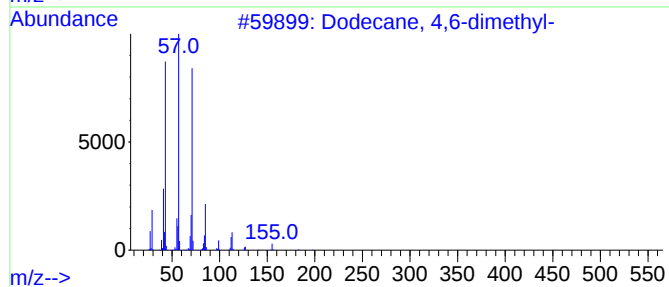
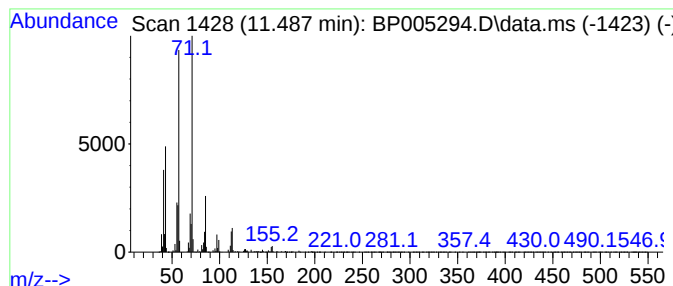
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecane, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	11.43 ng	299053	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50



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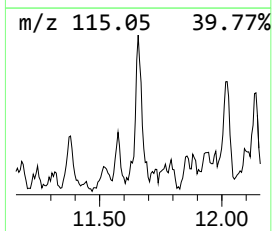
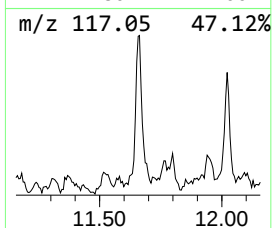
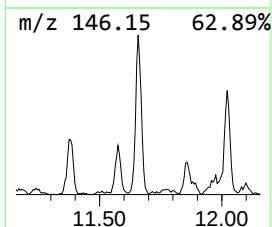
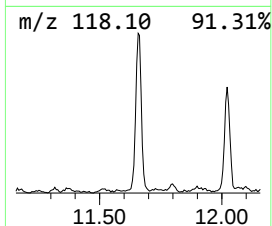
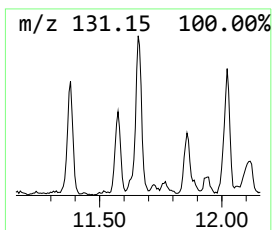
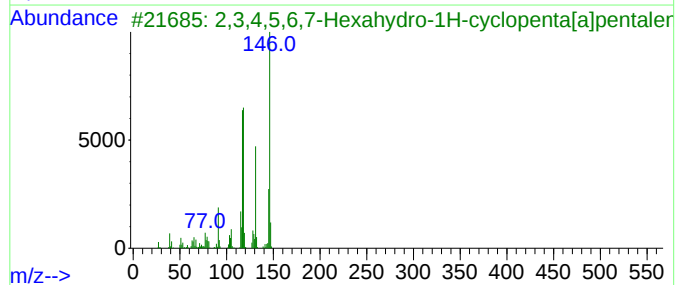
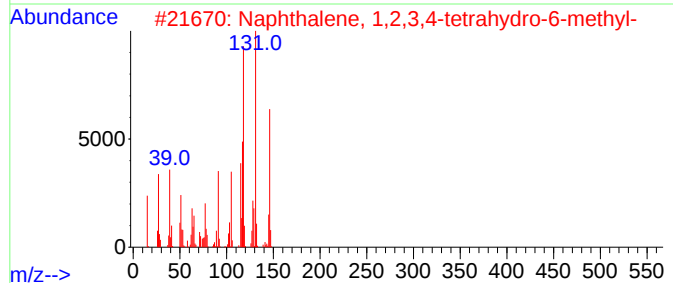
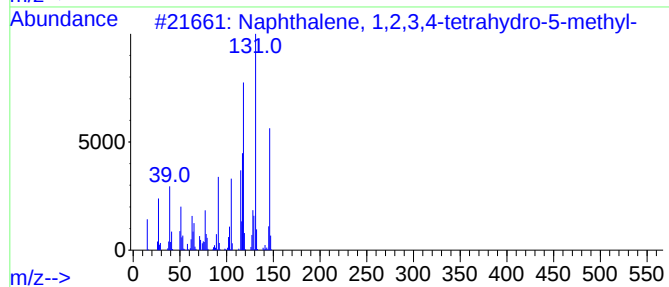
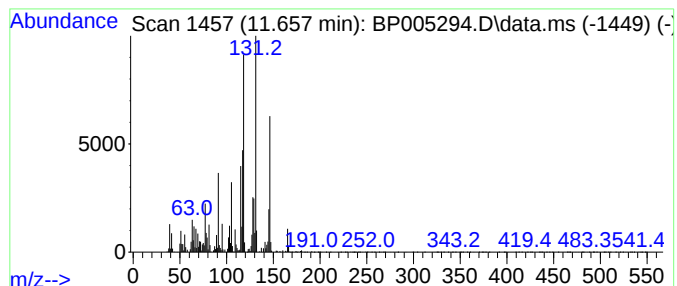
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	9.87 ng	258159	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	58
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53



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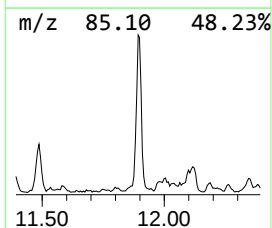
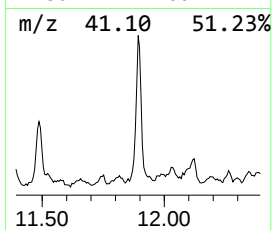
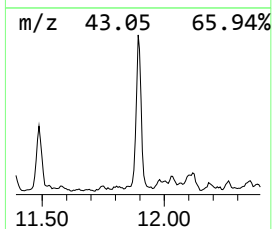
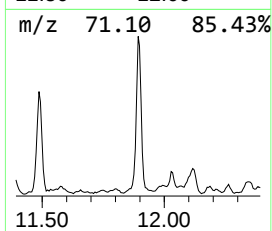
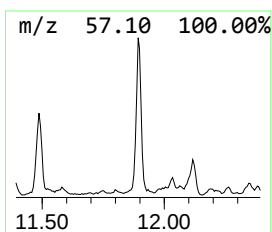
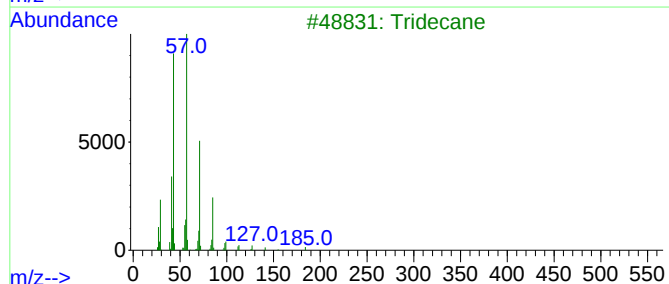
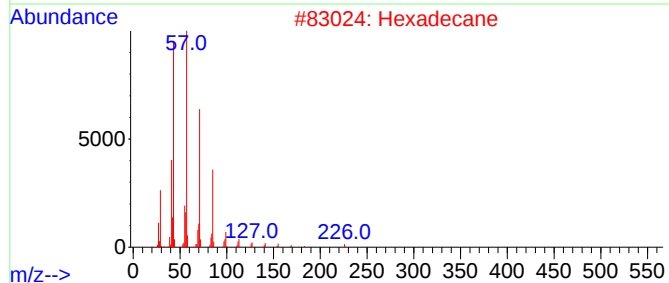
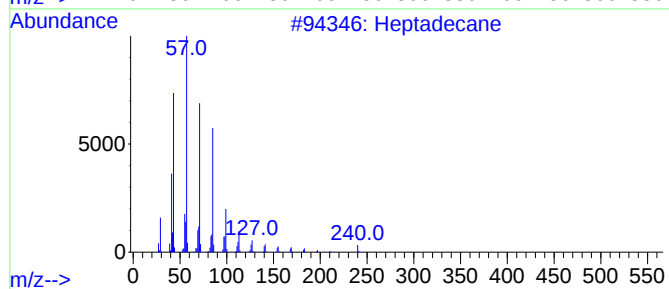
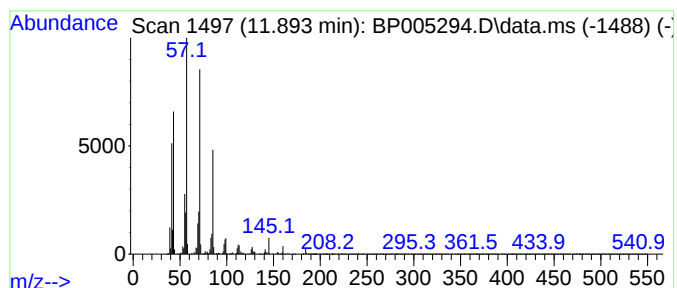
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	25.88 ng	677062	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Hexadecane	226	C16H34	000544-76-3	83
3			Tridecane	184	C13H28	000629-50-5	76
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FISHKILL-SP-1

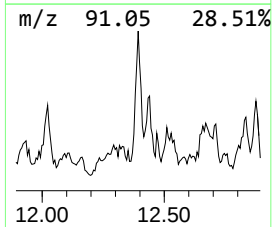
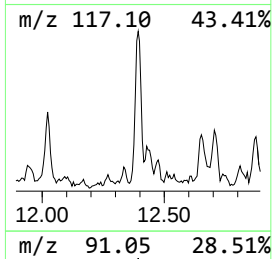
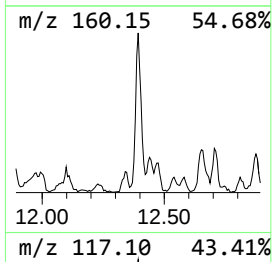
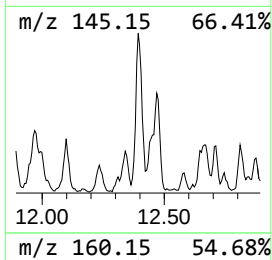
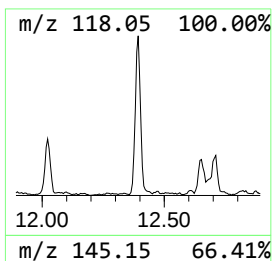
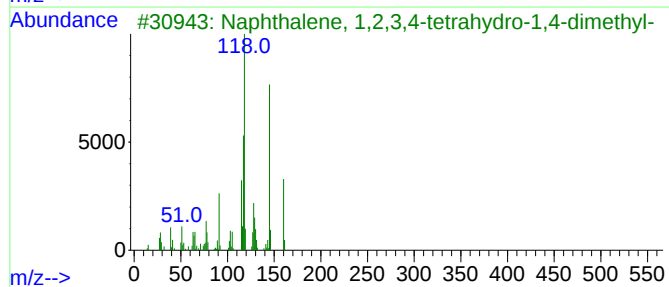
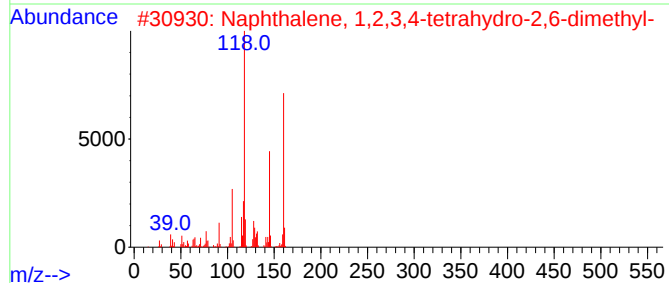
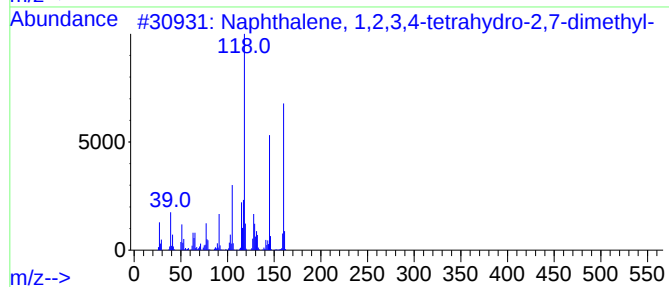
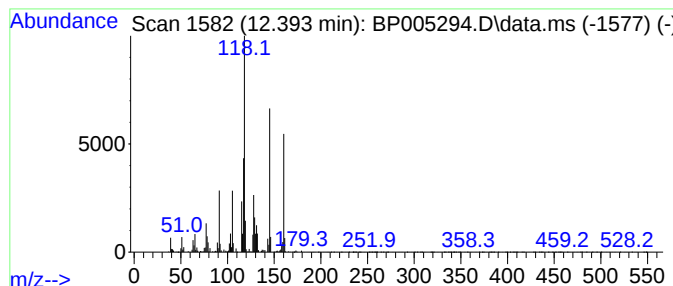
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.393	12.38 ng	323843	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	72
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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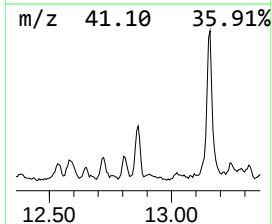
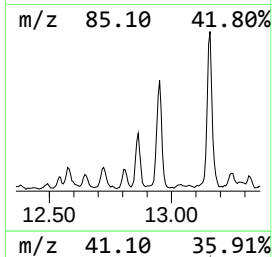
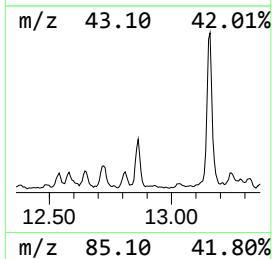
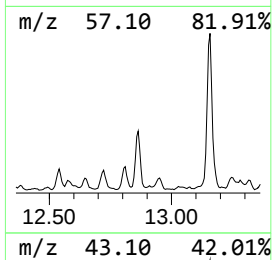
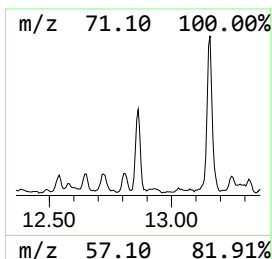
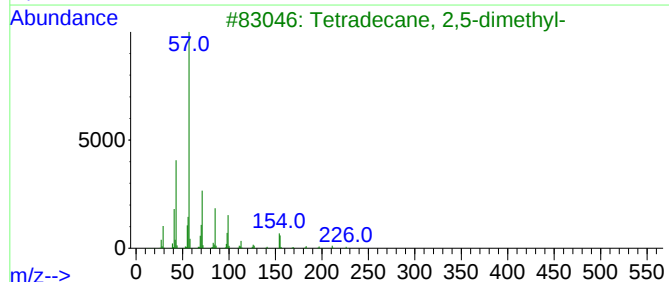
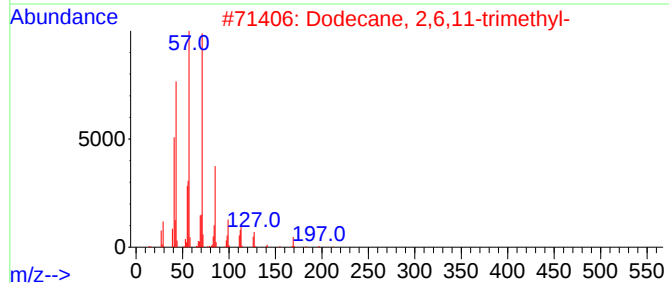
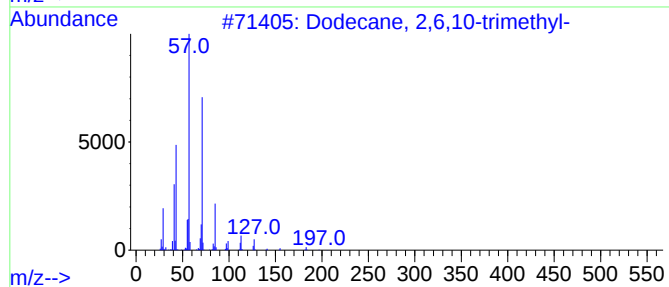
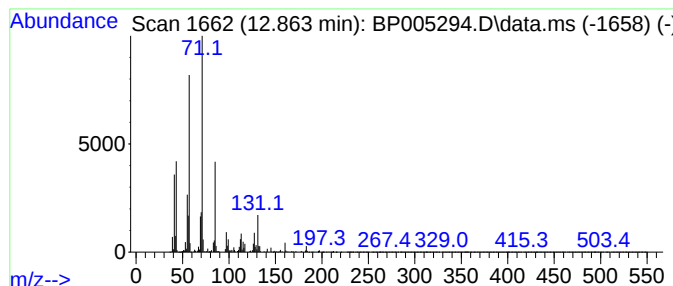
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	8.14 ng	382864	Acenaphthene-d10	14.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
3			Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	50
4			Sulfurous acid, butyl pentyl ester	208	C9H20O3S	1000309-17-1	43
5			3-Bromooctane	192	C8H17Br	000999-64-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
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Sample : M2017-01
Misc :
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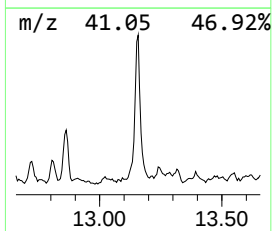
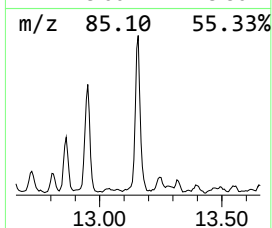
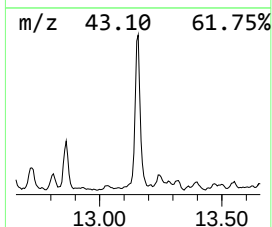
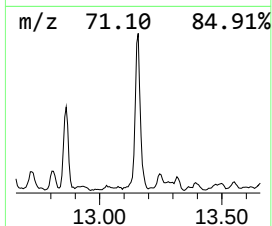
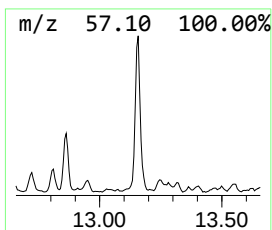
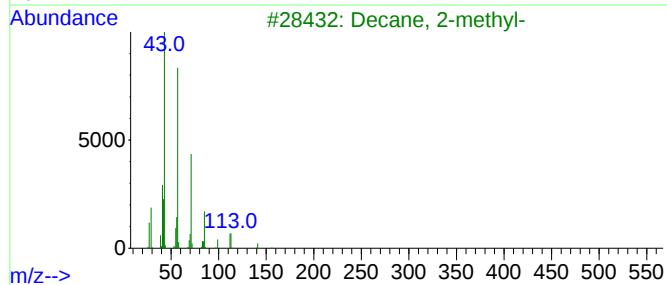
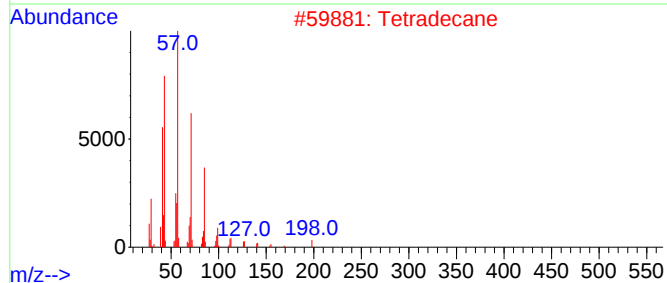
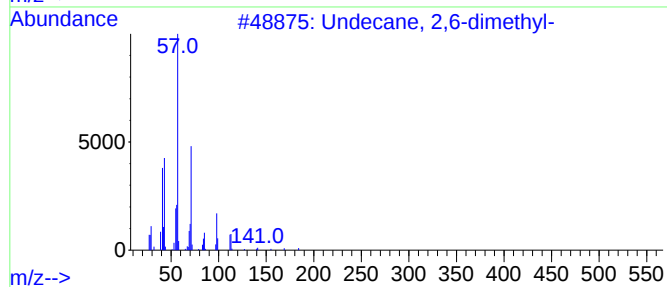
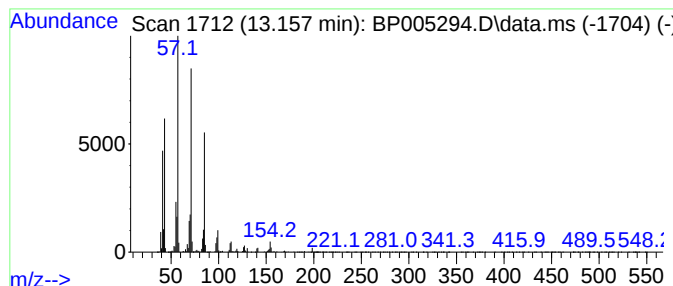
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.157	16.55 ng	778098	Acenaphthene-d10		14.340	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	64
2	Tetradecane		198	C14H30	000629-59-4	64
3	Decane, 2-methyl-		156	C11H24	006975-98-0	64
4	Nonane, 1-iodo-		254	C9H19I	004282-42-2	59
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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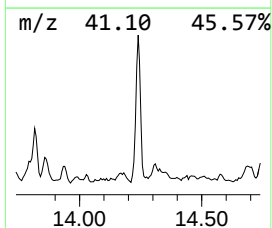
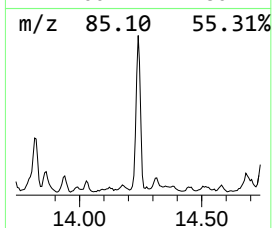
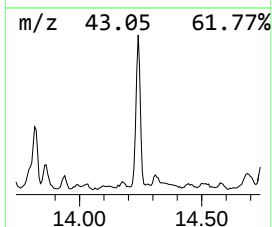
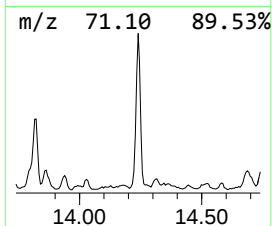
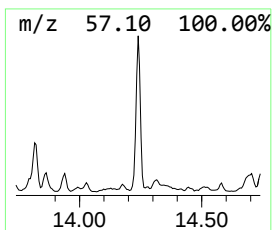
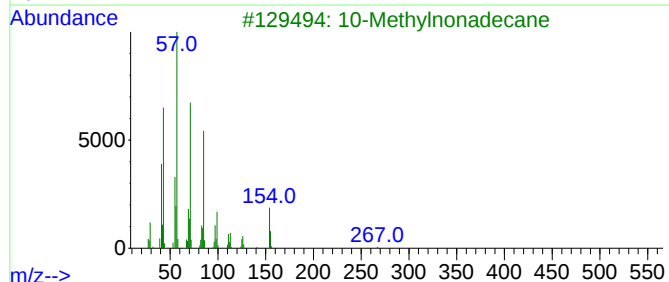
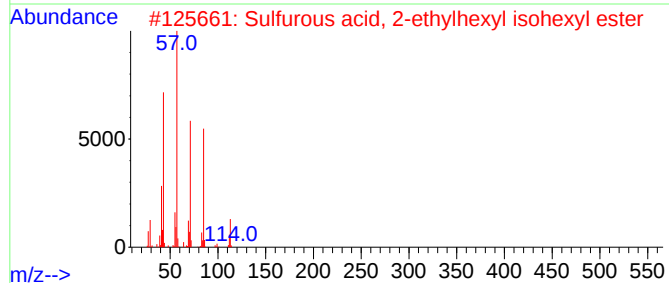
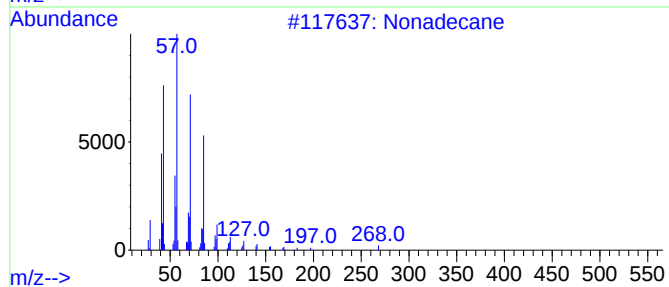
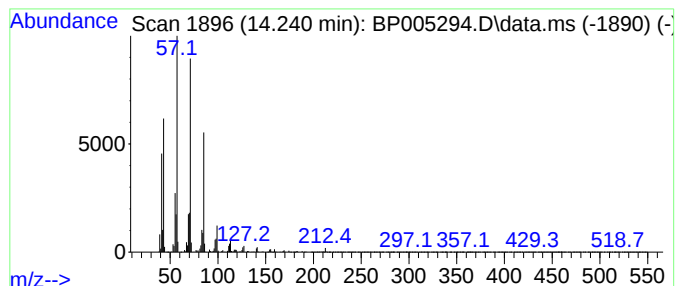
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	18.72 ng	880127	Acenaphthene-d10	14.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
3			10-Methylnonadecane	282	C20H42	056862-62-5	80
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
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Sample : M2017-01
Misc :
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Instrument :
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ClientSampleId :
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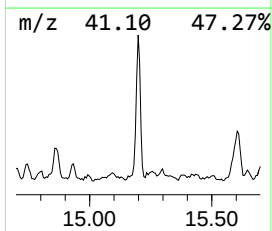
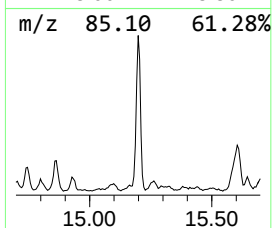
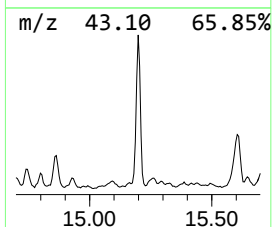
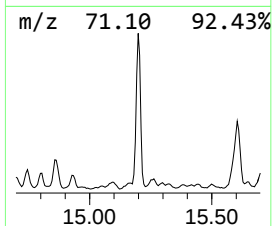
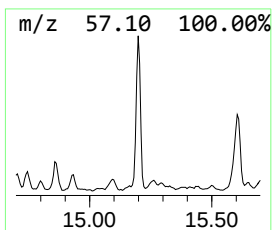
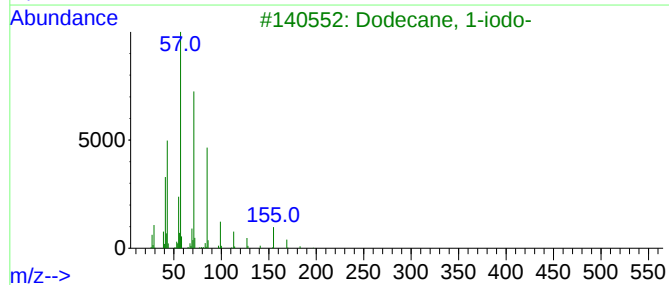
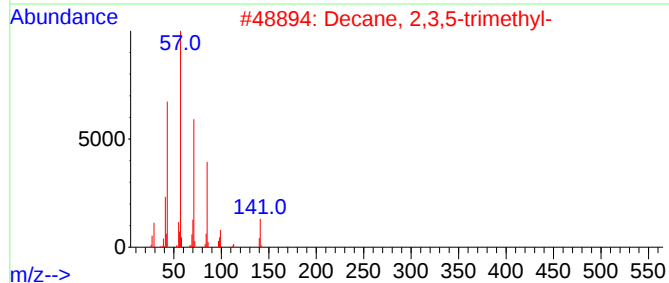
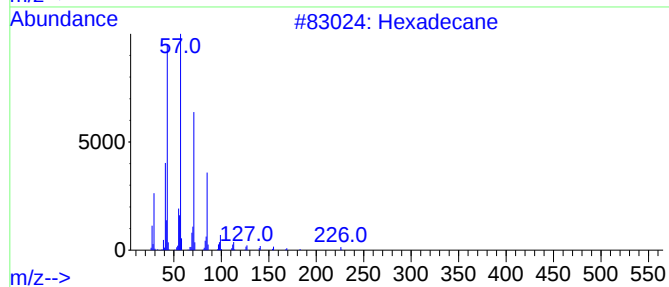
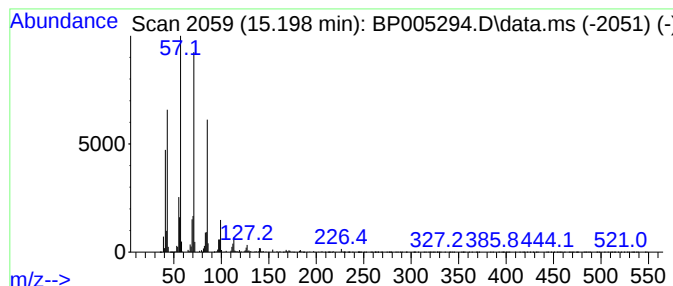
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	18.85 ng	886111	Acenaphthene-d10	14.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Nonadecane	268	C19H40	000629-92-5	68
5			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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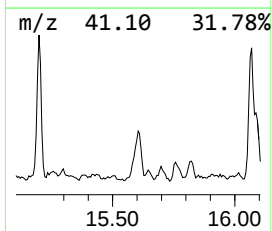
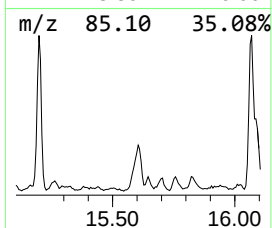
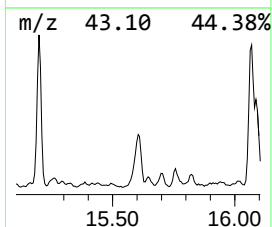
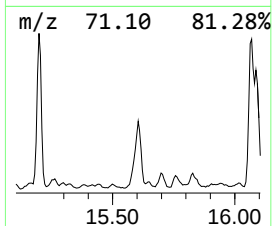
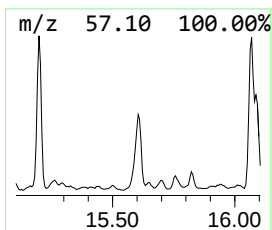
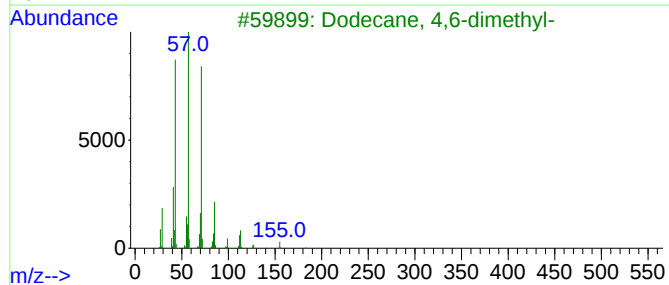
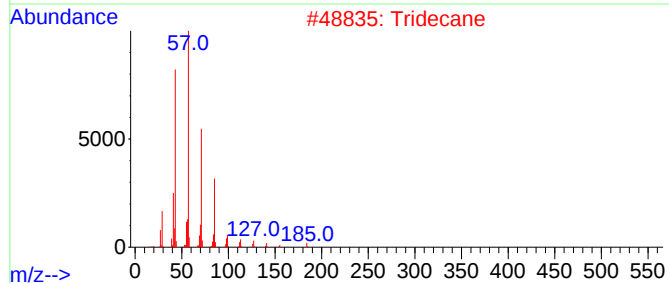
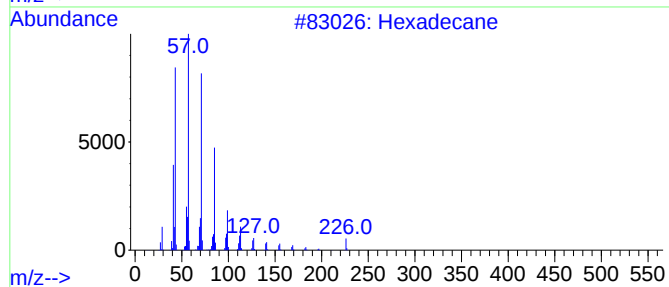
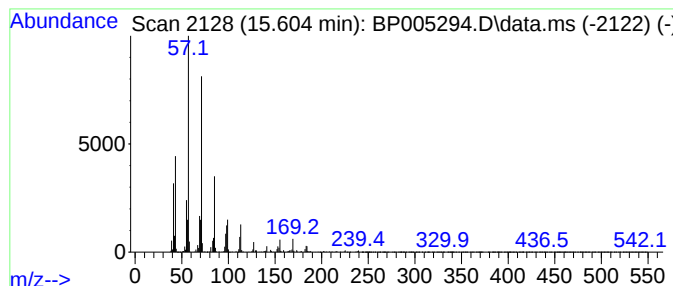
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	10.29 ng	483821	Acenaphthene-d10	14.340

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	86
2		Tridecane	184	C13H28	000629-50-5	83
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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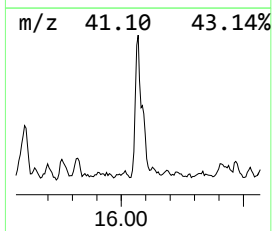
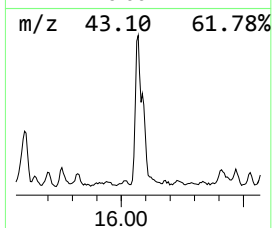
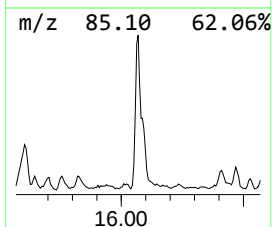
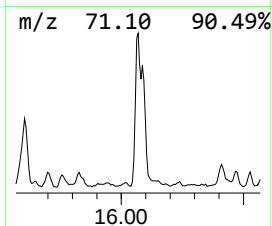
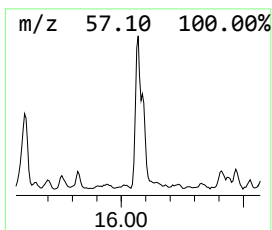
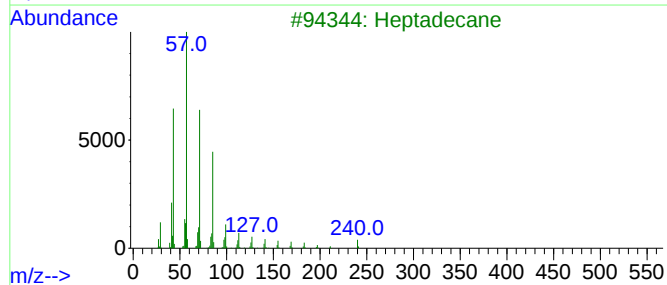
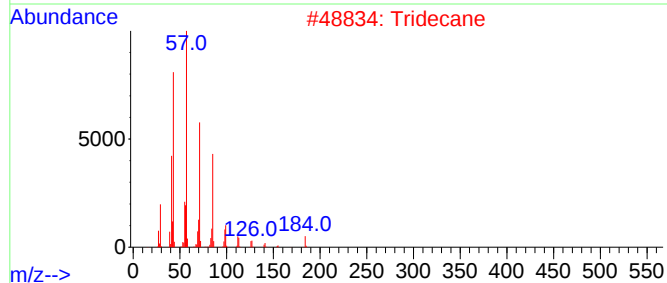
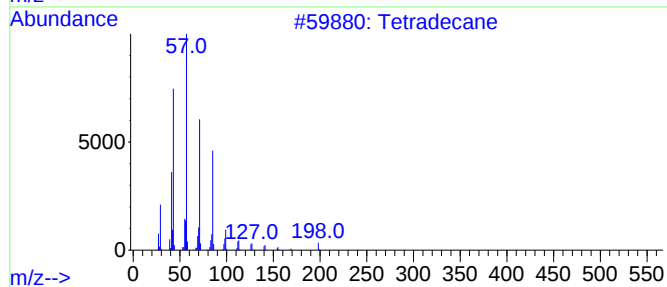
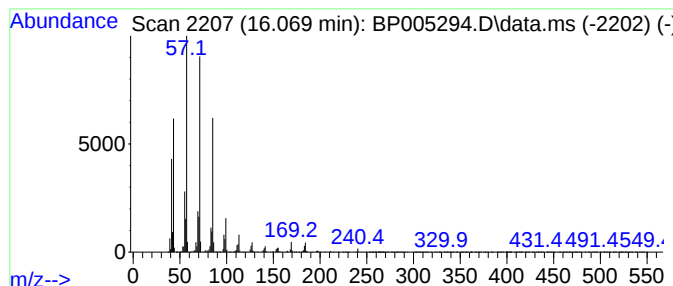
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	24.08 ng	982604	Phenanthrene-d10	17.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Heptadecane	240	C17H36	000629-78-7	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

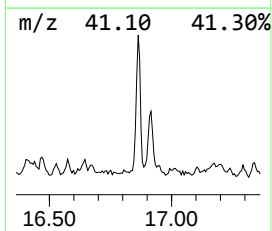
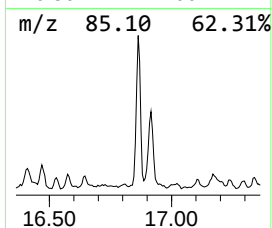
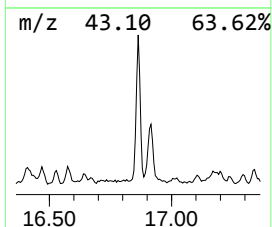
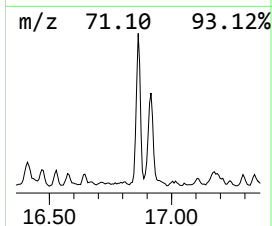
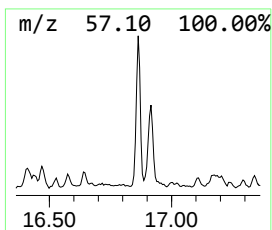
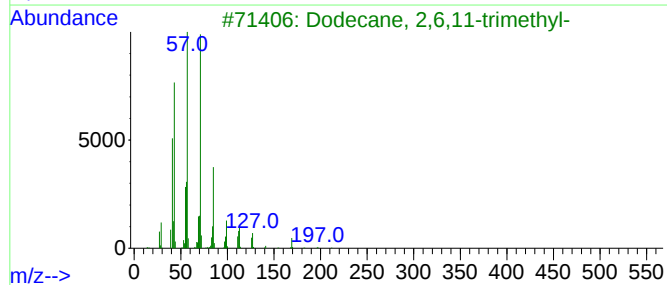
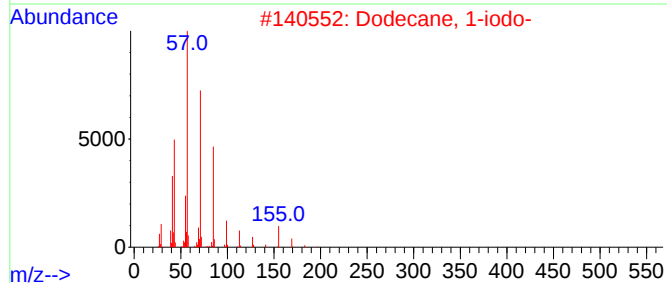
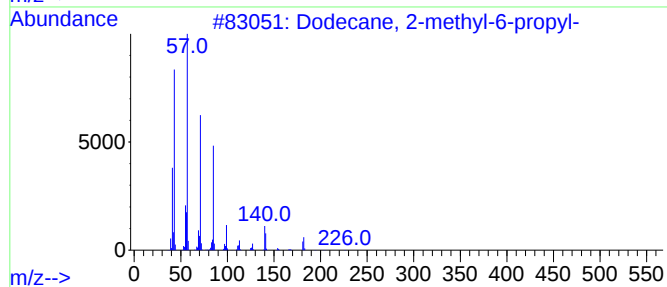
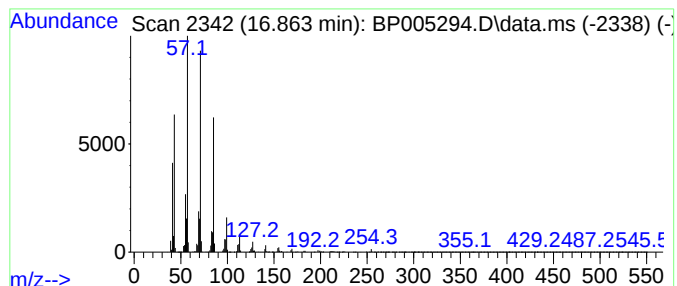
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.863	16.92 ng	690307	Phenanthrene-d10			17.104
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	74
4	Hexadecane		226	C16H34	000544-76-3	70
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
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Acq On : 13 Apr 2021 19:08
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Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_P
ClientSampleId :
FISHKILL-SP-1

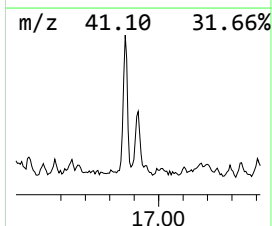
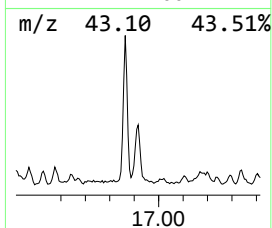
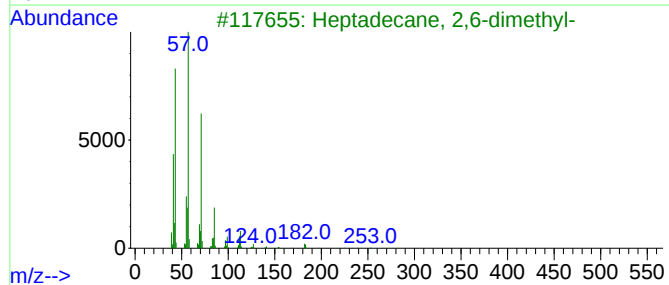
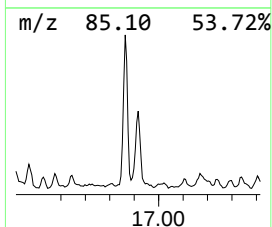
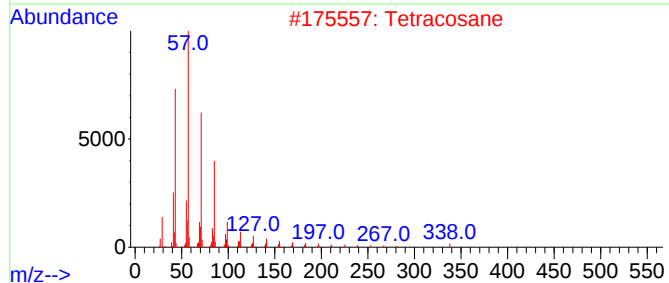
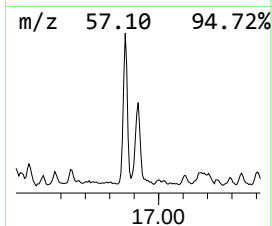
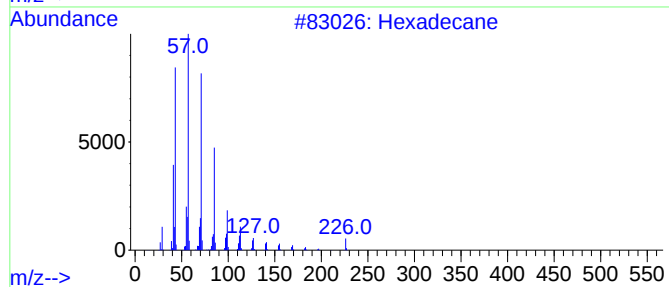
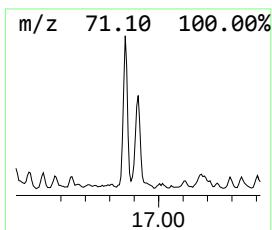
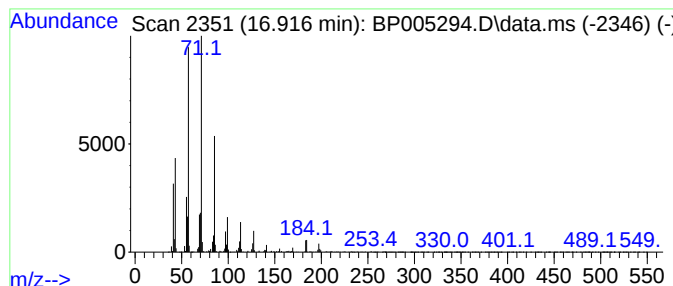
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	14.16 ng	577715	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Tetracosane	338	C24H50	000646-31-1	72
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	68
4			Heptacosane	380	C27H56	000593-49-7	64
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
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ClientSampleId :
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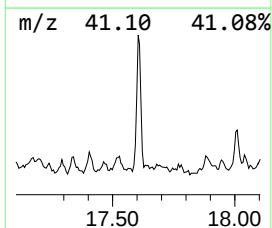
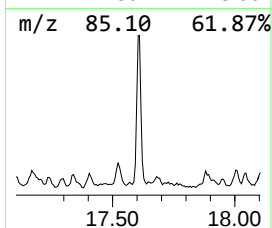
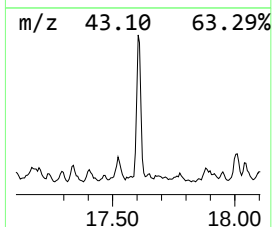
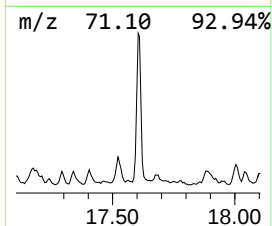
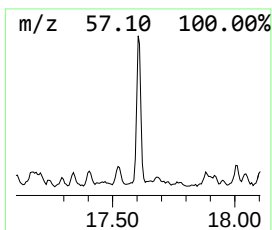
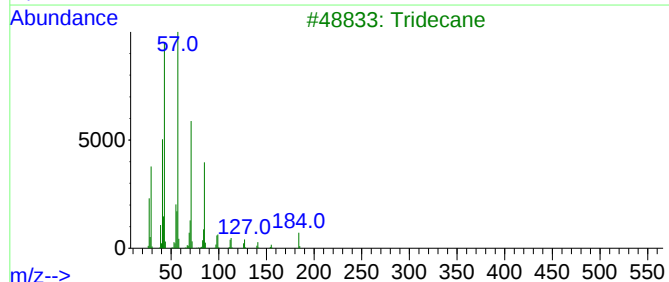
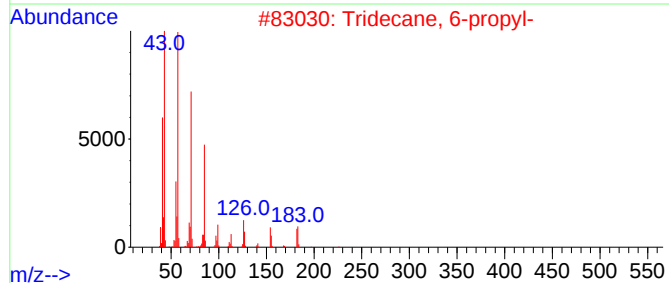
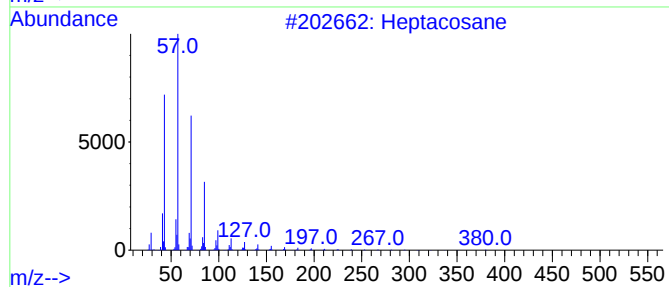
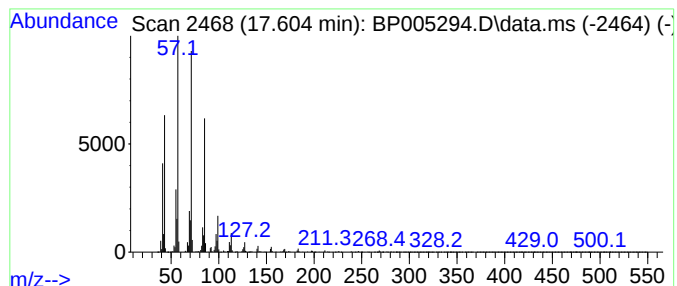
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	15.21 ng	620696	Phenanthrene-d10	17.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	80
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
3		Tridecane	184	C13H28	000629-50-5	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
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Acq On : 13 Apr 2021 19:08
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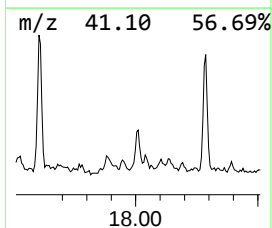
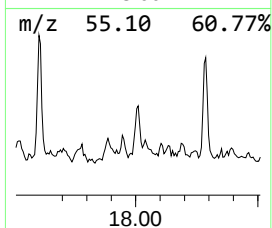
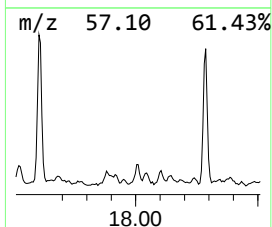
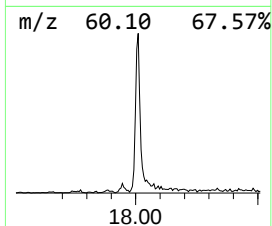
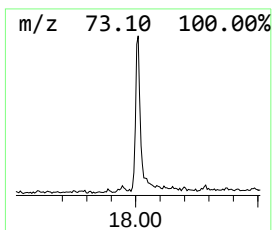
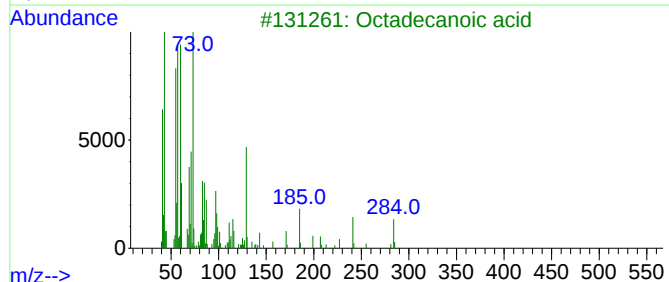
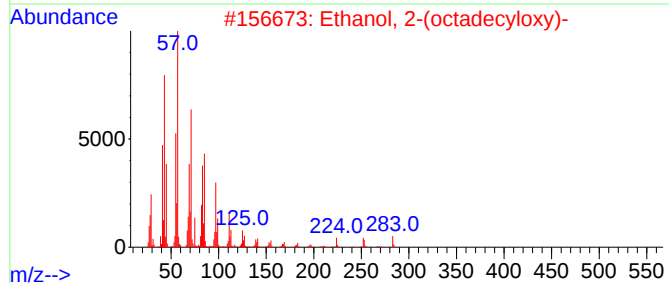
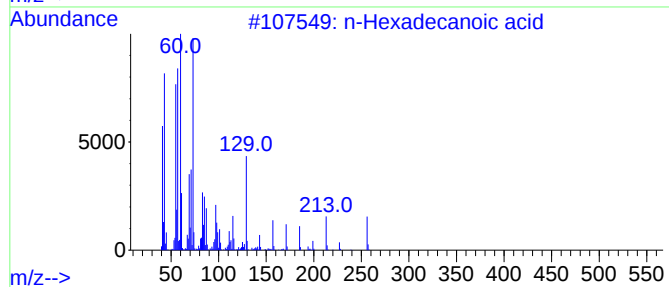
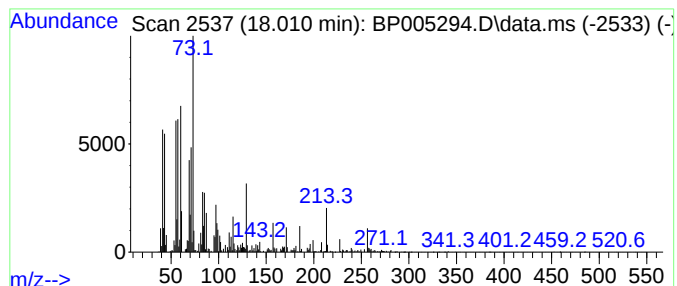
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	10.21 ng	416536	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	51
3			Octadecanoic acid	284	C18H36O2	000057-11-4	49
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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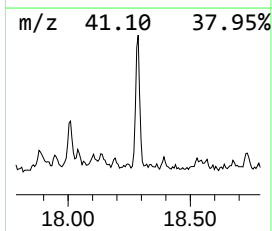
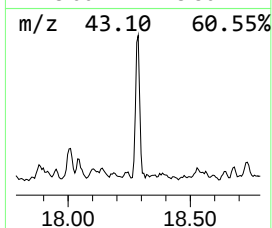
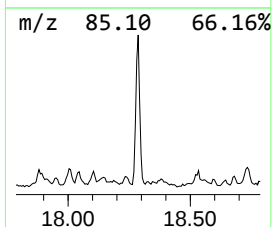
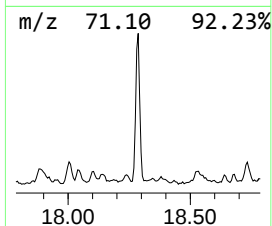
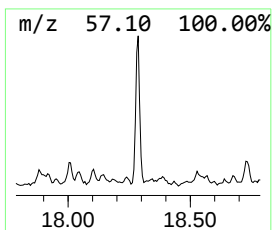
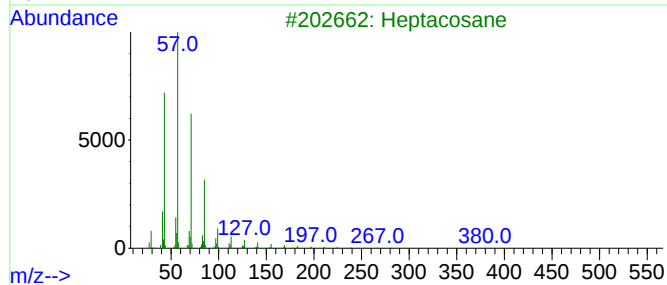
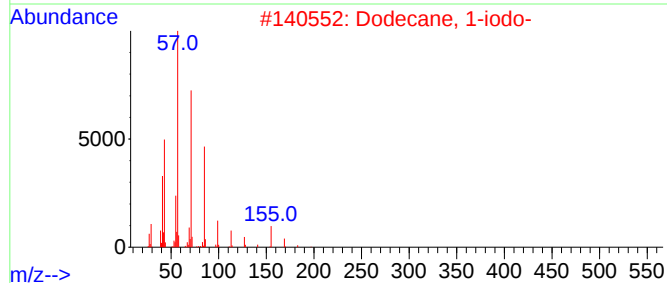
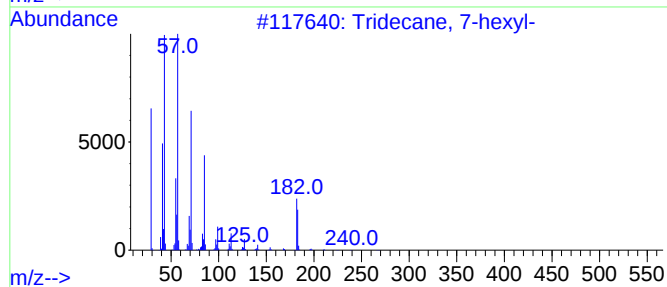
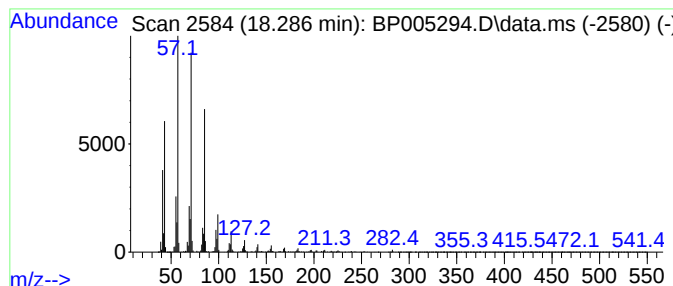
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tridecane, 7-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	13.88 ng	566425	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3			Heptacosane	380	C27H56	000593-49-7	83
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
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Instrument :
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ClientSampleId :
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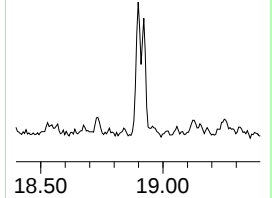
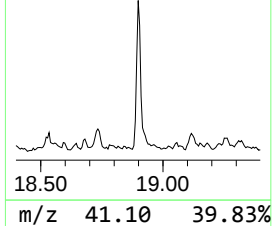
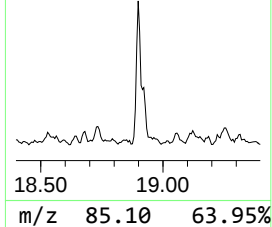
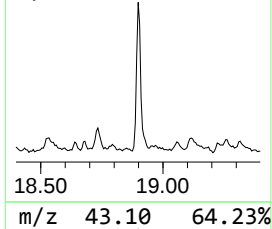
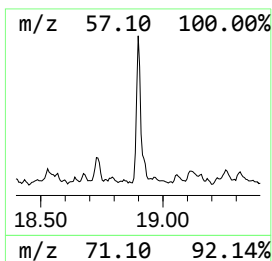
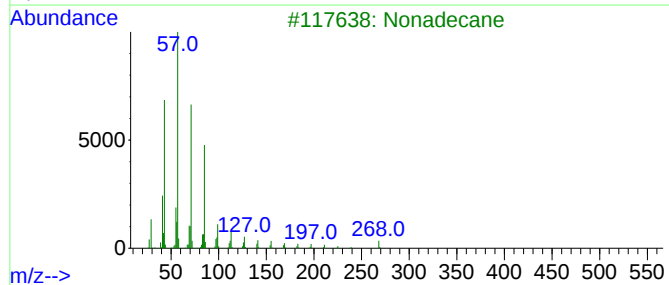
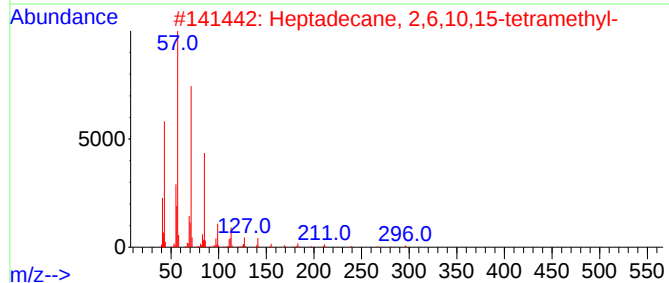
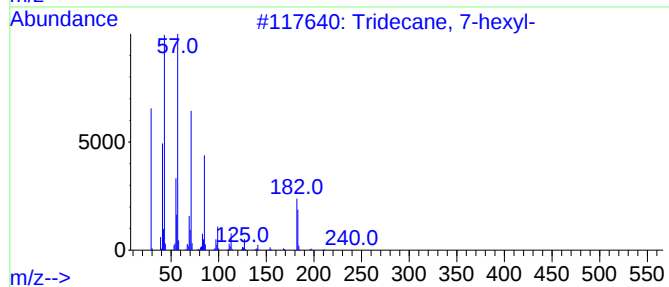
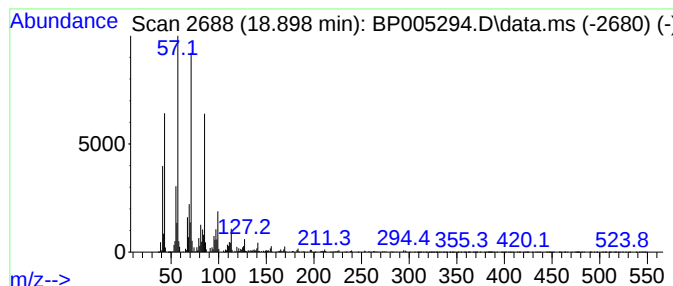
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	17.88 ng	729468	Phenanthrene-d10	17.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heneicosane	296	C21H44	000629-94-7	86
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FISHKILL-SP-1

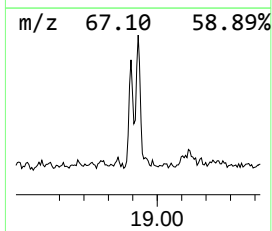
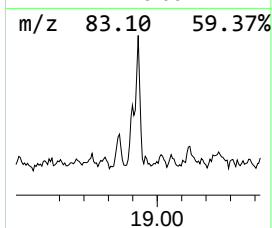
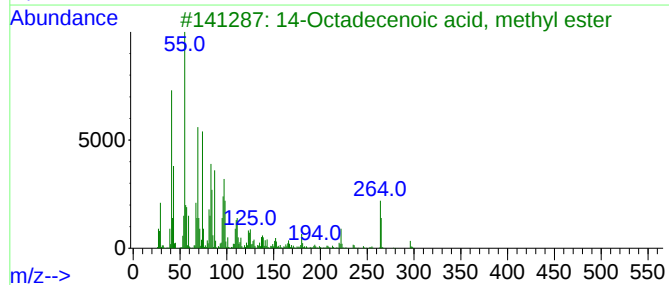
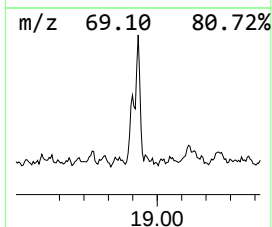
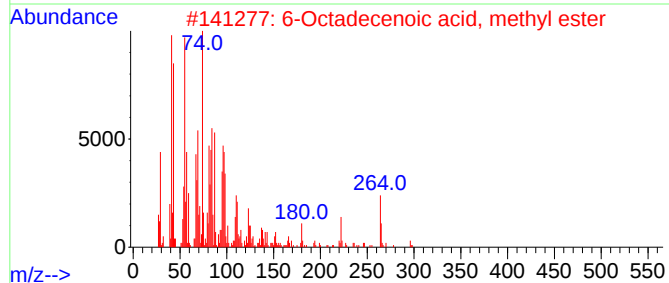
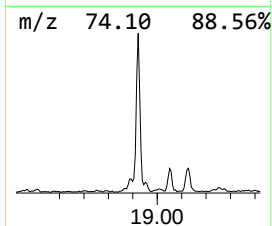
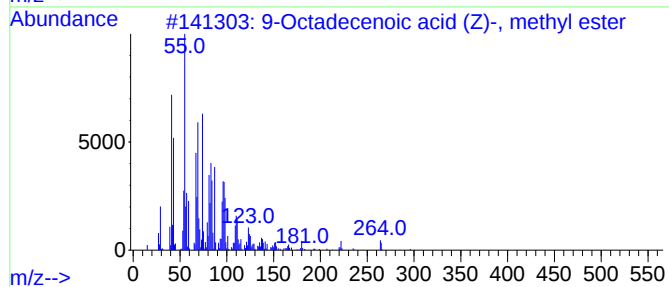
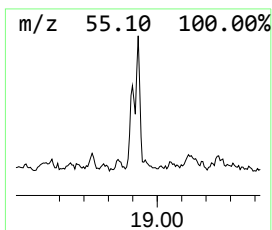
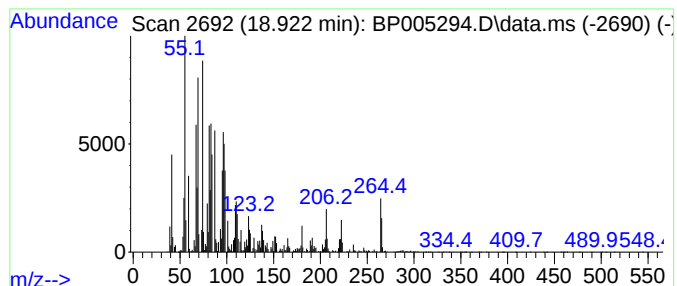
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	13.61 ng	555373	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	86
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	83
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	70
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FISHKILL-SP-1

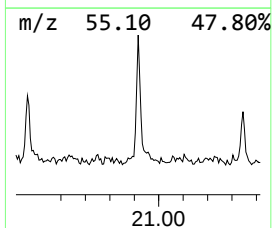
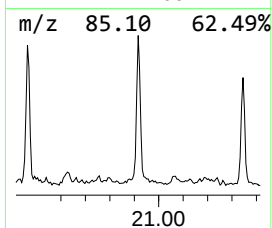
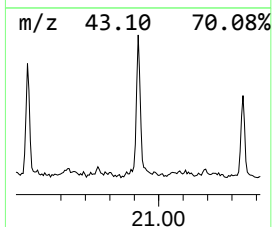
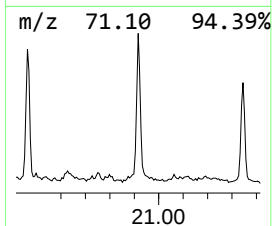
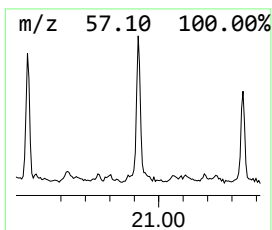
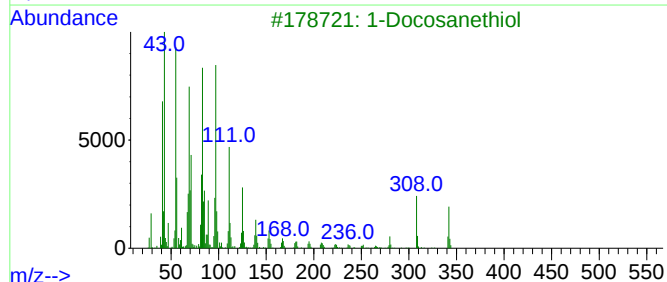
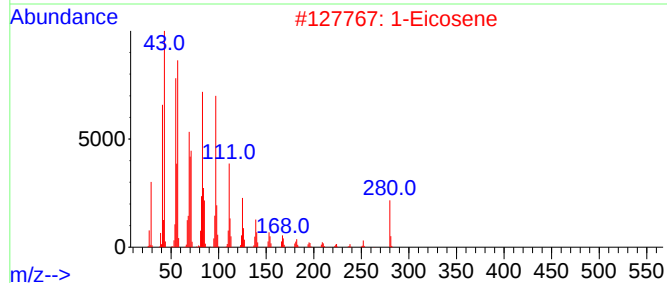
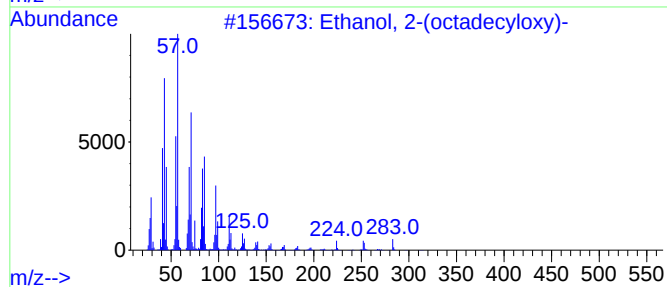
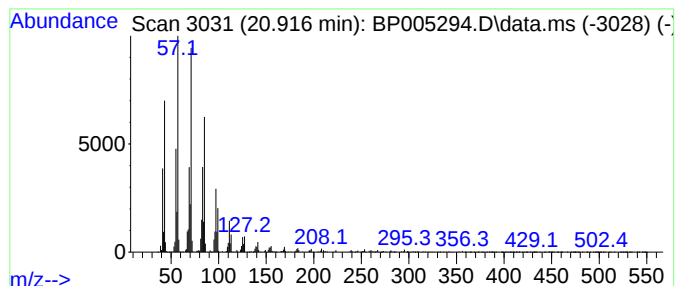
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Ethanol, 2-(octadecyloxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.916	10.96 ng	525675	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
2			1-Eicosene	280	C20H40	003452-07-1	90
3			1-Docosanethiol	342	C22H46S	007773-83-3	87
4			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
5			13-Methylhentriacontane	451	C32H66	1000131-19-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FISHKILL-SP-1

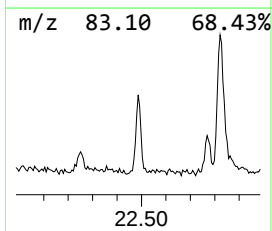
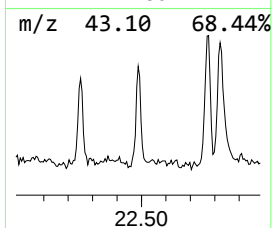
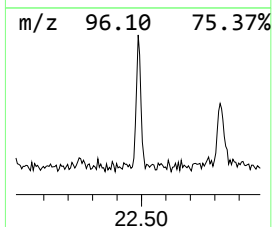
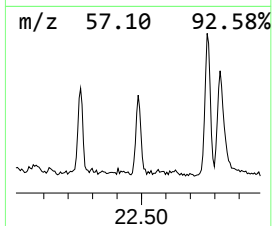
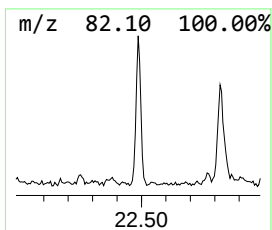
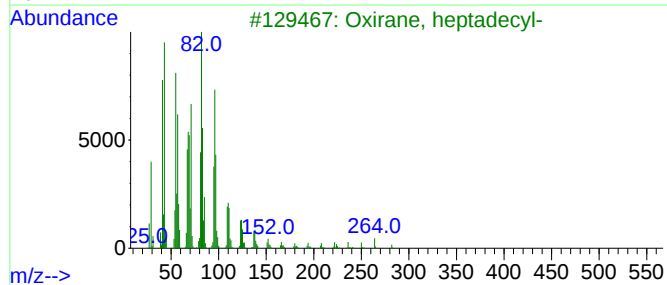
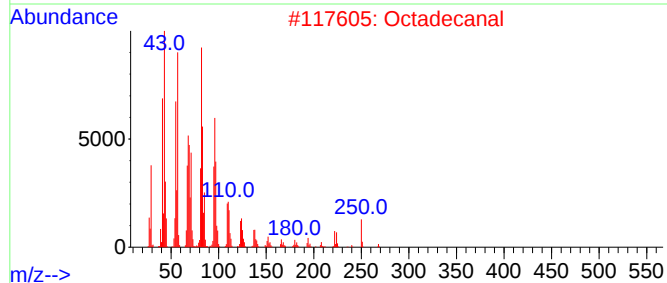
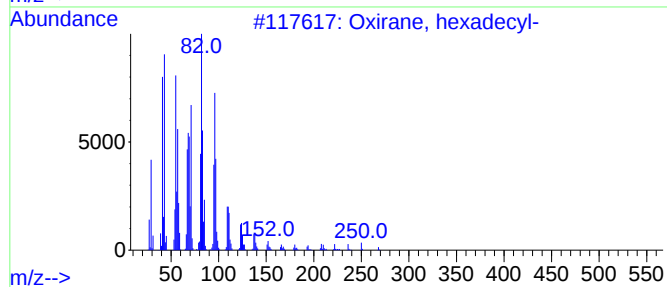
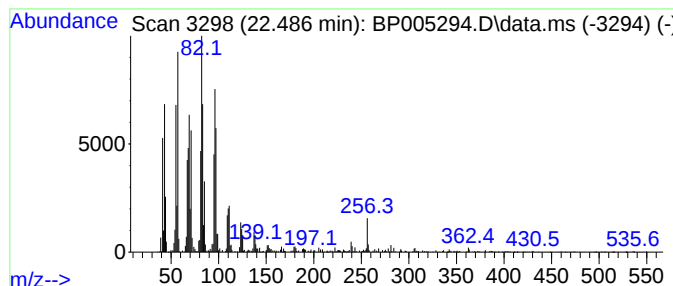
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.486	11.77 ng	305560	Perylene-d12	23.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Octadecanal	268	C18H36O	000638-66-4	93
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Pentadecanal	226	C15H30O	002765-11-9	83
5			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005294.D
Acq On : 13 Apr 2021 19:08
Operator : CG/JU
Sample : M2017-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FISHKILL-SP-1

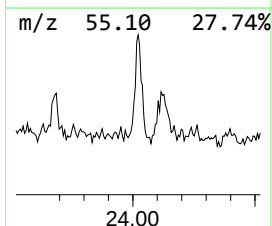
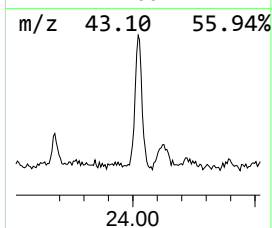
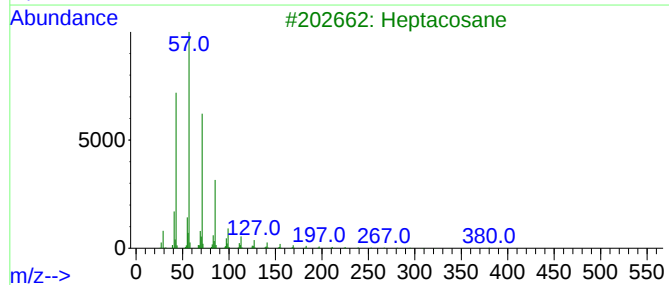
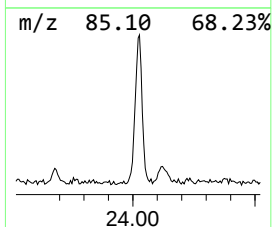
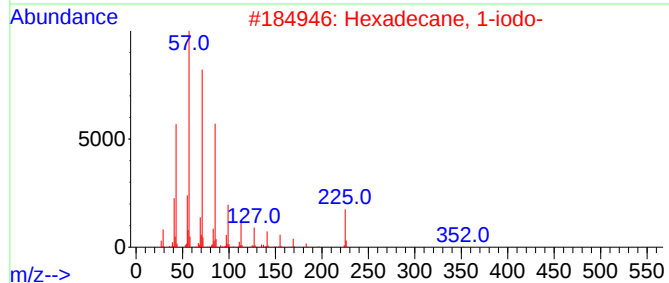
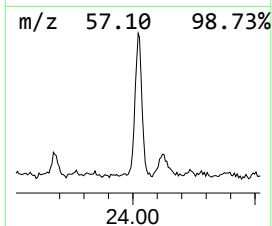
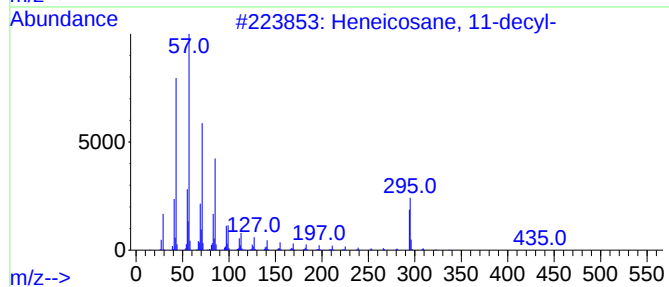
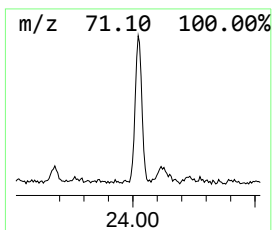
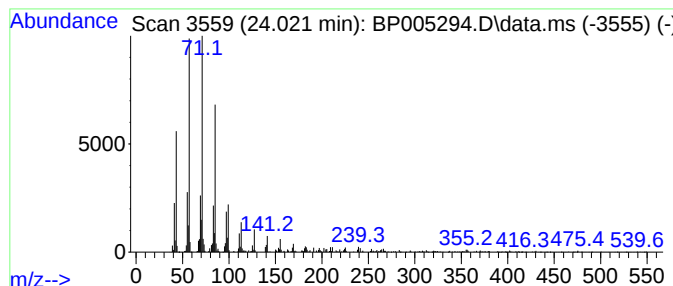
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heneicosane, 11-decyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.022	13.56 ng	352105	Perylene-d12	23.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3			Heptacosane	380	C27H56	000593-49-7	93
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005294.D
 Acq On : 13 Apr 2021 19:08
 Operator : CG/JU
 Sample : M2017-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 4,6-d...	11.487	11.4	ng	299053	2	10.463	523272	20.0
Naphthalene, 1,...	11.657	9.9	ng	258159	2	10.463	523272	20.0
Heptadecane	11.893	25.9	ng	677062	2	10.463	523272	20.0
Naphthalene, 1,...	12.393	12.4	ng	323843	2	10.463	523272	20.0
Dodecane, 2,6,1...	12.863	8.1	ng	382864	3	14.340	940359	20.0
Undecane, 2,6-d...	13.157	16.6	ng	778098	3	14.340	940359	20.0
Nonadecane	14.240	18.7	ng	880127	3	14.340	940359	20.0
Hexadecane	15.198	18.9	ng	886111	3	14.340	940359	20.0
Tridecane	15.604	10.3	ng	483821	3	14.340	940359	20.0
Tetradecane	16.069	24.1	ng	982604	4	17.104	816175	20.0
Dodecane, 2-met...	16.863	16.9	ng	690307	4	17.104	816175	20.0
Tetracosane	16.916	14.2	ng	577715	4	17.104	816175	20.0
Heptacosane	17.604	15.2	ng	620696	4	17.104	816175	20.0
n-Hexadecanoic ...	18.010	10.2	ng	416536	4	17.104	816175	20.0
Tridecane, 7-he...	18.287	13.9	ng	566425	4	17.104	816175	20.0
Heptadecane, 2,...	18.898	17.9	ng	729468	4	17.104	816175	20.0
9-Octadecenoic ...	18.922	13.6	ng	555373	4	17.104	816175	20.0
Ethanol, 2-(oct...	20.916	11.0	ng	525675	5	21.204	959110	20.0
Oxirane, hexade...	22.486	11.8	ng	305560	6	23.480	519403	20.0
Heneicosane, 11...	24.022	13.6	ng	352105	6	23.480	519403	20.0