

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
 Data File : BF137543.D
 Acq On : 08 Mar 2024 15:11
 Operator : CG\JU
 Sample : P1705-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2B

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_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	15	22	30	rVB	1111346	1515413	33.37%	2.906%
2	5.546	584	588	609	rBV	4523851	4468689	98.40%	8.568%
3	5.757	621	624	632	rVB	45284	48039	1.06%	0.092%
4	6.493	746	749	751	rBV	58803	50798	1.12%	0.097%
5	6.528	751	755	758	rVV	4430967	4329717	95.34%	8.301%
6	6.575	761	763	774	rVB	93025	136431	3.00%	0.262%
7	6.710	783	786	793	rVB2	197262	207630	4.57%	0.398%
8	6.887	812	816	822	rBV	1356555	1296332	28.54%	2.485%
9	6.940	822	825	832	rVB	89238	94136	2.07%	0.180%
10	7.063	843	846	852	rVB	105494	102575	2.26%	0.197%
11	7.140	855	859	865	rVV2	91821	106792	2.35%	0.205%
12	7.410	900	905	907	rBV	53546	56831	1.25%	0.109%
13	7.445	907	911	923	rVV	2656442	2844064	62.62%	5.453%
14	7.669	947	949	954	rVB	44217	48538	1.07%	0.093%
15	7.898	982	988	992	rBV3	96478	166129	3.66%	0.319%
16	7.939	992	995	996	rBV	71429	59888	1.32%	0.115%
17	8.157	1026	1032	1034	rBV	1916134	1917001	42.21%	3.676%
18	8.175	1034	1035	1041	rVB	1194549	862865	19.00%	1.654%
19	8.451	1074	1082	1088	rBV6	44435	89626	1.97%	0.172%
20	8.581	1100	1104	1106	rBV	82494	84307	1.86%	0.162%
21	8.751	1129	1133	1136	rBV	184027	159587	3.51%	0.306%
22	8.869	1151	1153	1162	rVB	393340	345246	7.60%	0.662%
23	8.969	1162	1170	1175	rBV	542760	550196	12.12%	1.055%
24	9.034	1178	1181	1183	rBV	82769	72283	1.59%	0.139%
25	9.116	1192	1195	1198	rBV2	58168	64617	1.42%	0.124%
26	9.157	1199	1202	1204	rBV	78807	64272	1.42%	0.123%
27	9.181	1204	1206	1209	rVB	189838	133436	2.94%	0.256%
28	9.234	1211	1215	1224	rBV	4819926	4541437	100.00%	8.707%
29	9.316	1226	1229	1234	rBV2	357048	419212	9.23%	0.804%
30	9.357	1234	1236	1238	rVB2	68241	60570	1.33%	0.116%
31	9.433	1246	1249	1252	rVB3	92019	94666	2.08%	0.182%
32	9.504	1254	1261	1264	rBV2	160817	250297	5.51%	0.480%
33	9.575	1264	1273	1275	rBV2	296301	430126	9.47%	0.825%
34	9.598	1275	1277	1279	rVV2	211826	180301	3.97%	0.346%
35	9.639	1279	1284	1286	rVV	669913	633641	13.95%	1.215%
36	9.663	1286	1288	1291	rVB2	129080	123051	2.71%	0.236%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
 Data File : BF137543.D
 Acq On : 08 Mar 2024 15:11
 Operator : CG\JU
 Sample : P1705-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2B

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_F\Methods\8270-BF022924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.698	1291	1294	1297	rVB2	115839	125504	2.76%	0.241%
38	9.728	1297	1299	1301	rBV2	61573	54539	1.20%	0.105%
39	9.775	1304	1307	1312	rBV2	114321	132353	2.91%	0.254%
40	9.822	1312	1315	1317	rBV2	92165	99607	2.19%	0.191%
41	9.851	1317	1320	1324	rBV	575174	495096	10.90%	0.949%
42	9.886	1324	1326	1327	rBV	179904	142372	3.13%	0.273%
43	9.910	1327	1330	1334	rVV	2040346	1986657	43.75%	3.809%
44	9.945	1334	1336	1340	rVB2	211125	229862	5.06%	0.441%
45	10.028	1347	1350	1353	rVB	136172	141867	3.12%	0.272%
46	10.081	1355	1359	1362	rVV2	207880	338268	7.45%	0.649%
47	10.110	1362	1364	1367	rVV2	283432	290925	6.41%	0.558%
48	10.139	1367	1369	1371	rVV	141723	129220	2.85%	0.248%
49	10.175	1373	1375	1379	rVV2	317735	336862	7.42%	0.646%
50	10.233	1383	1385	1388	rVB2	81736	68185	1.50%	0.131%
51	10.351	1402	1405	1408	rVB	555173	500741	11.03%	0.960%
52	10.386	1408	1411	1413	rBV2	60943	69653	1.53%	0.134%
53	10.410	1413	1415	1420	rVB2	146774	156383	3.44%	0.300%
54	10.463	1421	1424	1430	rVB3	200192	325678	7.17%	0.624%
55	10.516	1431	1433	1437	rVB3	140204	142626	3.14%	0.273%
56	10.575	1437	1443	1446	rBV	924401	1097594	24.17%	2.104%
57	10.628	1450	1452	1455	rVB2	145131	138315	3.05%	0.265%
58	10.663	1455	1458	1460	rBV2	118656	132058	2.91%	0.253%
59	10.710	1460	1466	1470	rBV2	2599275	2730765	60.13%	5.236%
60	10.845	1484	1489	1495	rBV	1235779	1898447	41.80%	3.640%
61	10.898	1496	1498	1501	rBV2	86569	81961	1.80%	0.157%
62	10.975	1508	1511	1514	rBV3	85528	119195	2.62%	0.229%
63	11.022	1517	1519	1524	rVV3	189880	249727	5.50%	0.479%
64	11.169	1540	1544	1546	rBV2	177786	212870	4.69%	0.408%
65	11.280	1560	1563	1565	rBV	442633	387858	8.54%	0.744%
66	11.310	1565	1568	1575	rVB	737512	850311	18.72%	1.630%
67	11.363	1575	1577	1581	rBV3	133895	142629	3.14%	0.273%
68	11.410	1581	1585	1587	rBV	2008282	1810166	39.86%	3.471%
69	11.433	1587	1589	1592	rVB	449571	363272	8.00%	0.697%
70	11.627	1620	1622	1626	rBV	88394	80062	1.76%	0.154%
71	11.663	1626	1628	1632	rVB	223515	222018	4.89%	0.426%
72	11.716	1634	1637	1640	rBV	283759	246402	5.43%	0.472%
73	11.875	1662	1664	1666	rBV	99107	84766	1.87%	0.163%
74	11.916	1669	1671	1673	rVB	115623	86276	1.90%	0.165%
75	11.951	1673	1677	1680	rBV2	168913	208169	4.58%	0.399%
76	12.027	1687	1690	1693	rBV3	110041	137588	3.03%	0.264%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
 Data File : BF137543.D
 Acq On : 08 Mar 2024 15:11
 Operator : CG\JU
 Sample : P1705-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2B

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_F\Methods\8270-BF022924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.122	1704	1706	1709	rBV	217081	198799	4.38%	0.381%
78	12.186	1715	1717	1720	rVB2	103573	99374	2.19%	0.191%
79	12.469	1762	1765	1768	rBV	158977	147232	3.24%	0.282%
80	12.516	1770	1773	1777	rVB3	190472	202235	4.45%	0.388%
81	12.627	1789	1792	1796	rBV	166464	192400	4.24%	0.369%
82	12.727	1807	1809	1812	rBV3	44262	48992	1.08%	0.094%
83	12.863	1829	1832	1834	rBV	242218	214754	4.73%	0.412%
84	12.892	1834	1837	1839	rVB2	133043	115499	2.54%	0.221%
85	12.921	1839	1842	1846	rBV2	47774	56360	1.24%	0.108%
86	13.010	1853	1857	1861	rBV	3890238	3898790	85.85%	7.475%
87	13.080	1867	1869	1874	rBV3	37620	58282	1.28%	0.112%
88	13.251	1895	1898	1902	rBV3	108290	128637	2.83%	0.247%
89	13.298	1904	1906	1911	rVB2	84851	79385	1.75%	0.152%
90	13.598	1954	1957	1960	rBV2	74960	66510	1.46%	0.128%
91	13.933	2010	2014	2022	rVB3	153569	225454	4.96%	0.432%
92	14.068	2033	2037	2041	rBV	1282547	1307123	28.78%	2.506%
93	14.251	2065	2068	2072	rVB	51603	51764	1.14%	0.099%
94	14.892	2174	2177	2183	rVB3	35370	48337	1.06%	0.093%
95	14.968	2187	2190	2200	rVB	81641	101293	2.23%	0.194%
96	15.615	2294	2300	2309	rBV	919714	1259317	27.73%	2.415%

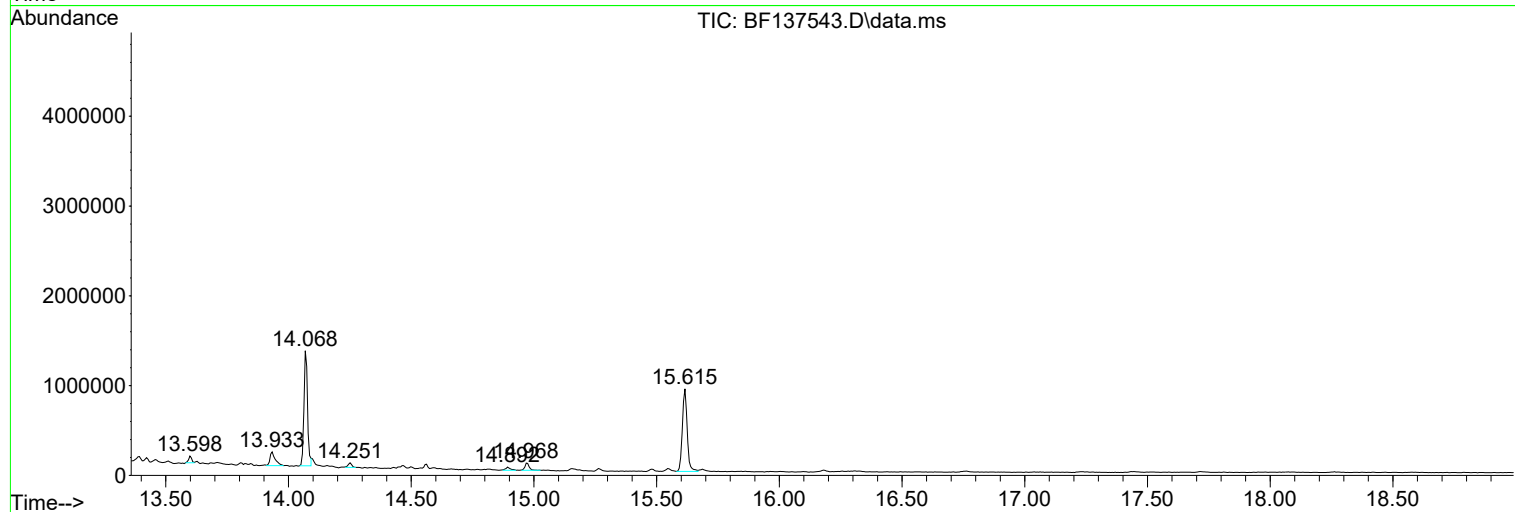
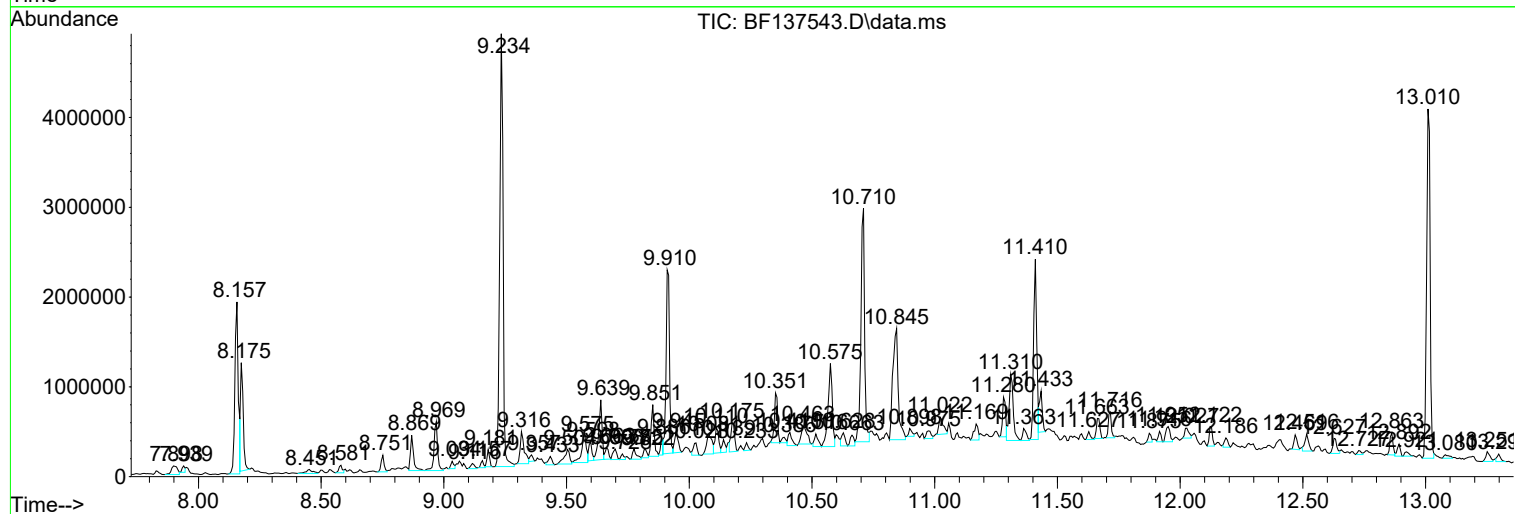
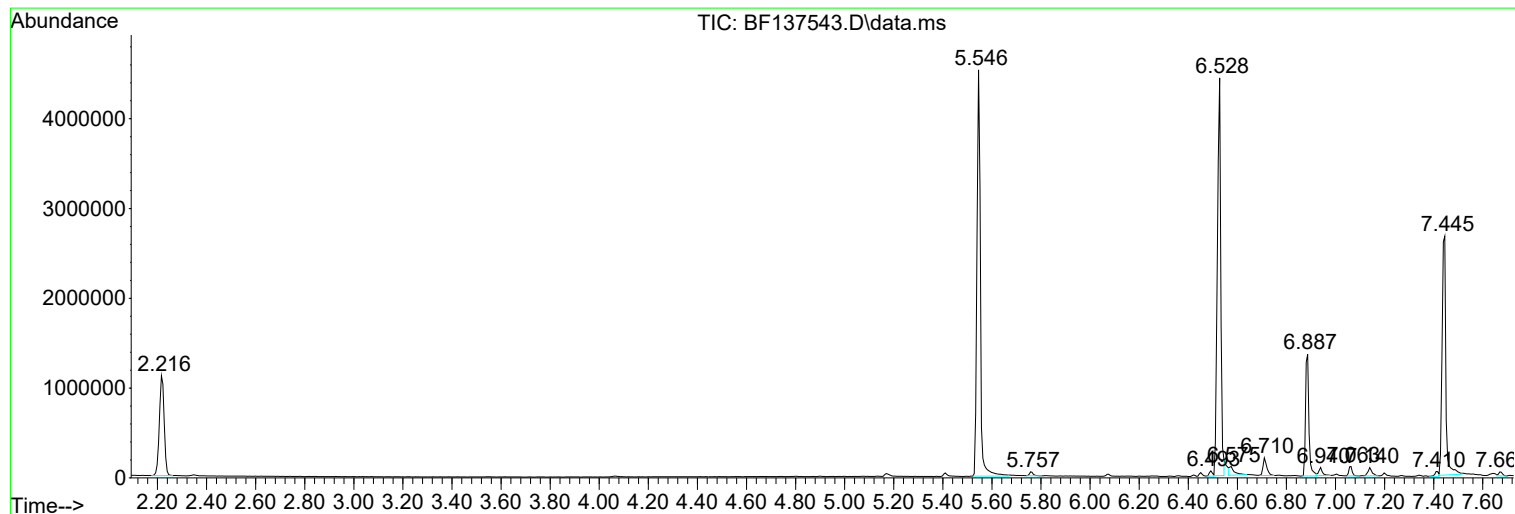
Sum of corrected areas: 52156123

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

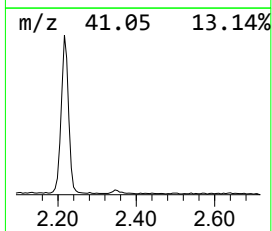
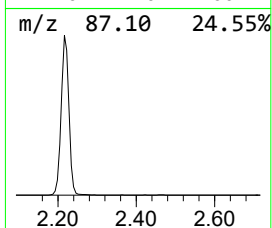
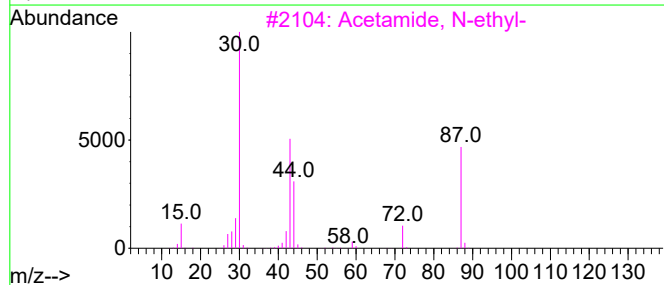
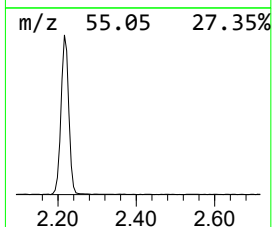
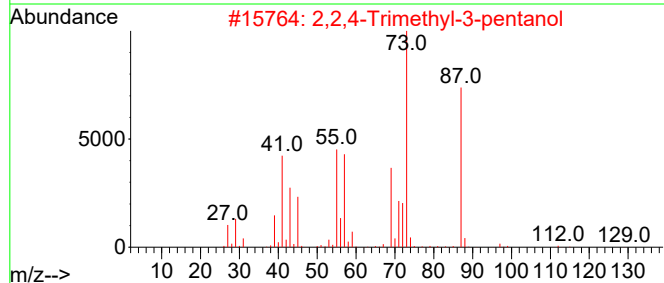
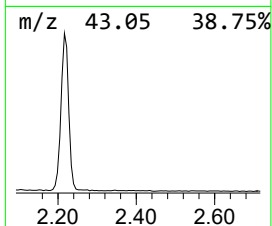
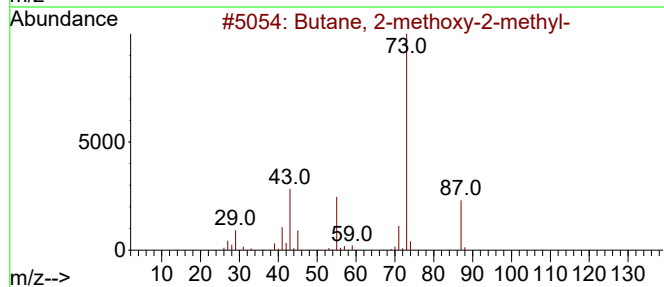
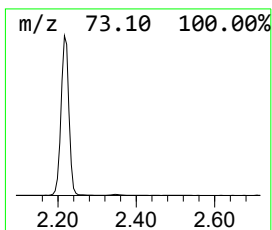
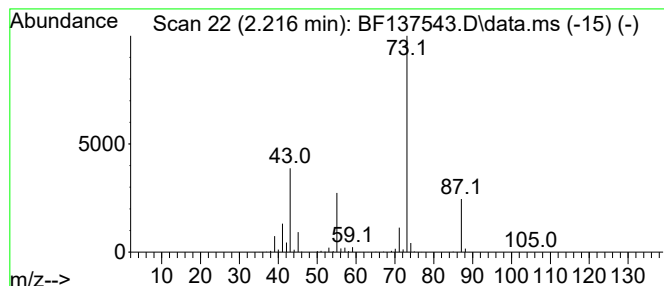
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	23.38 ng	1515410	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

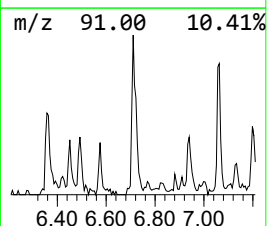
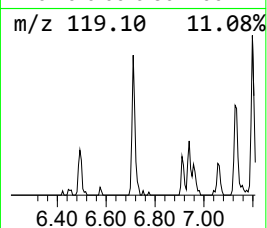
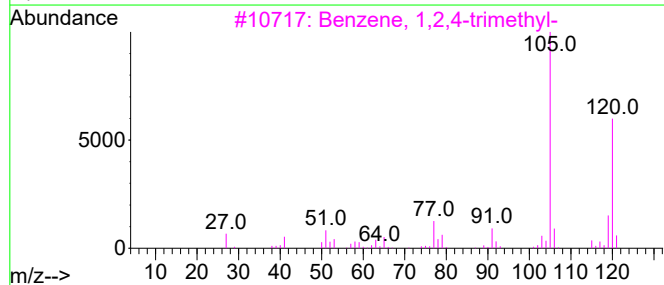
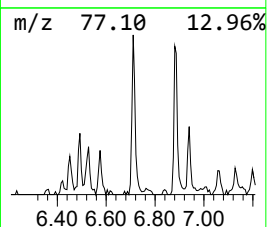
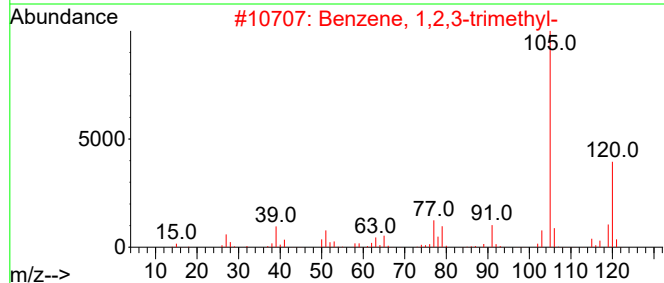
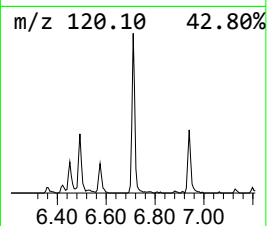
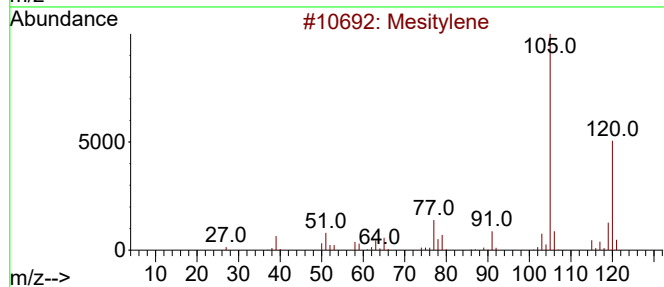
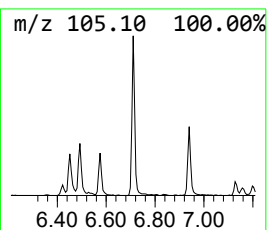
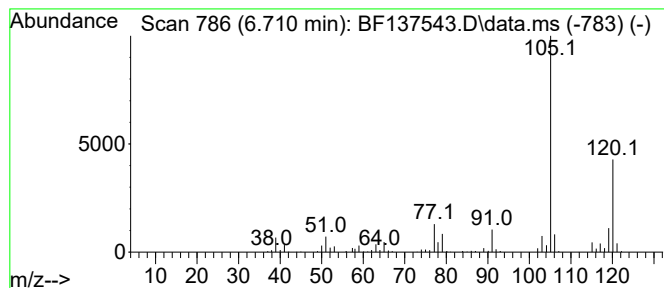
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	3.20 ng	207630	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

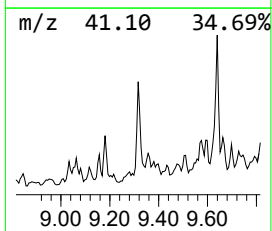
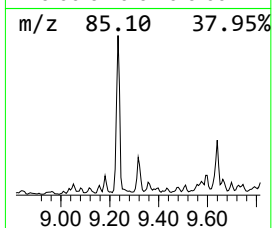
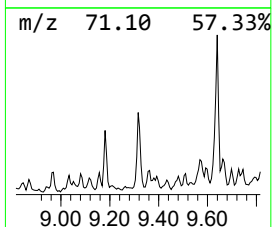
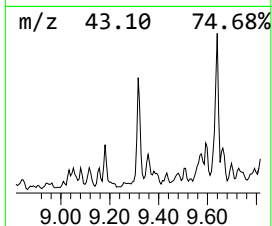
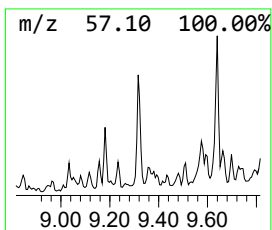
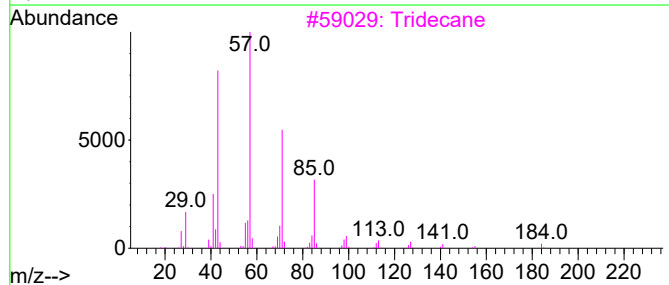
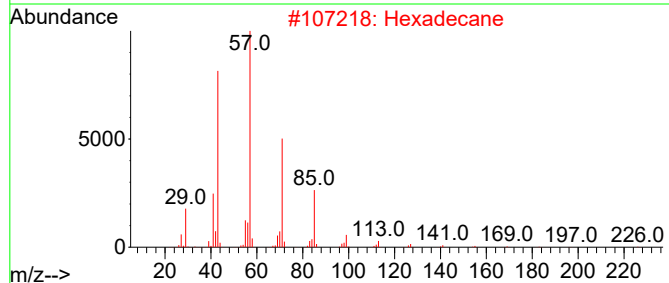
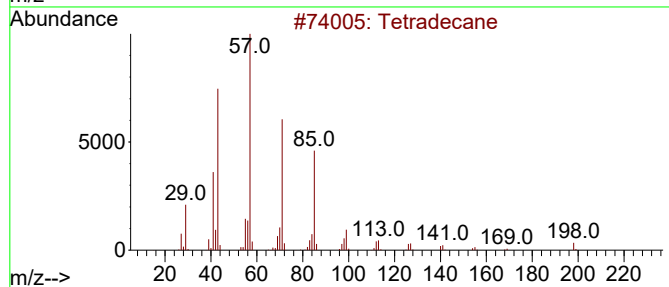
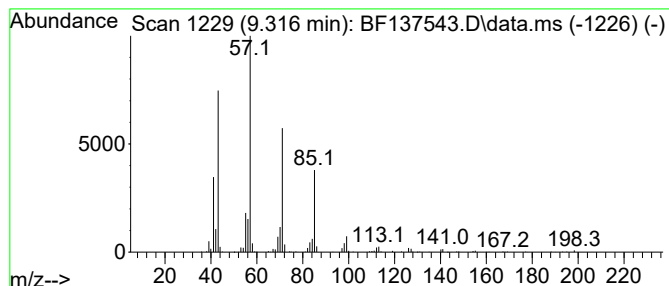
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	4.22 ng	419212	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	78
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

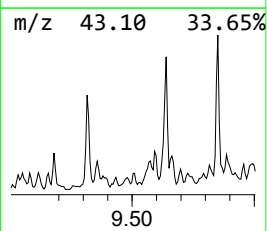
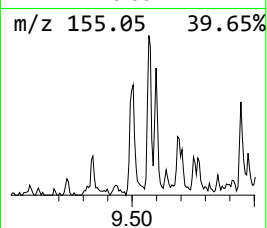
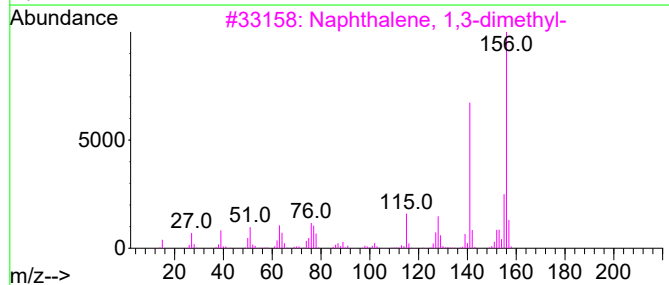
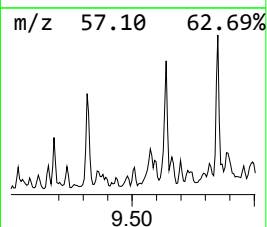
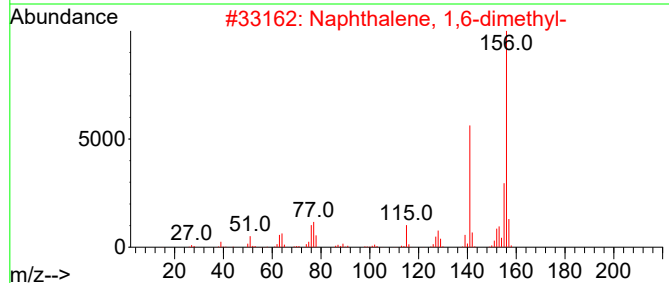
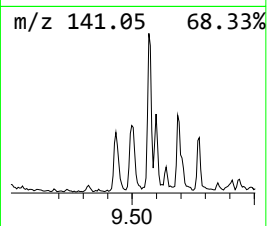
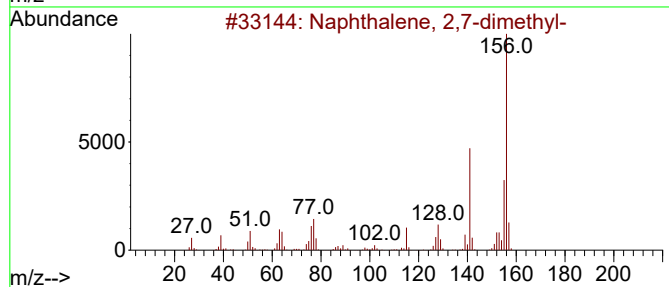
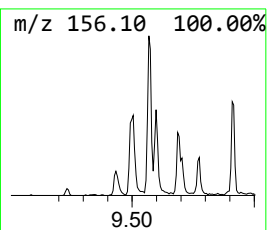
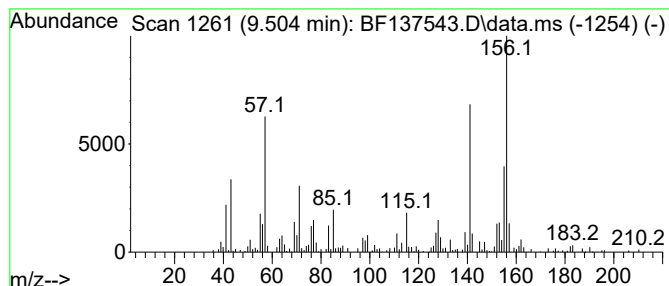
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	2.52 ng	250297	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

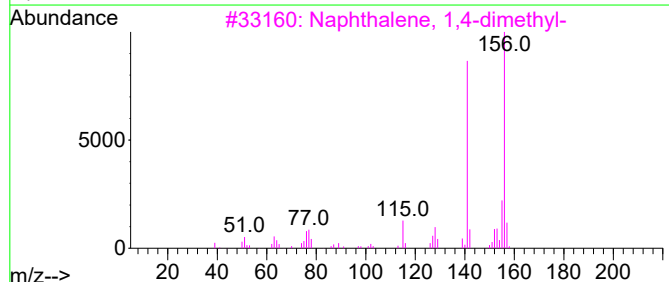
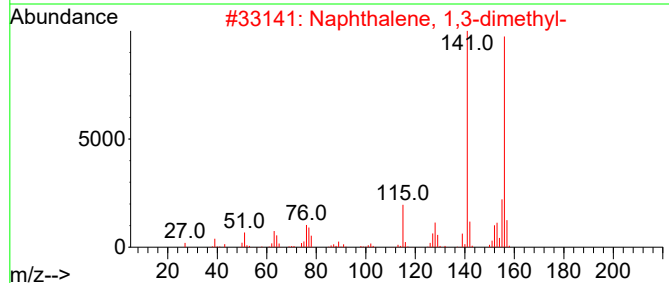
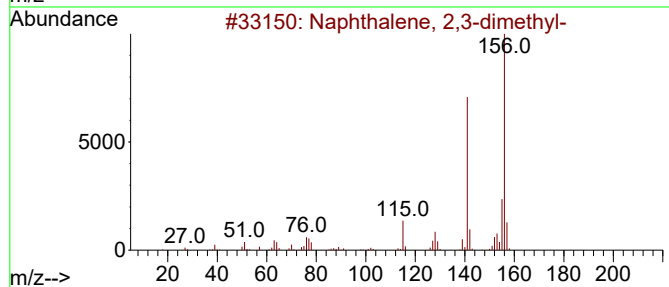
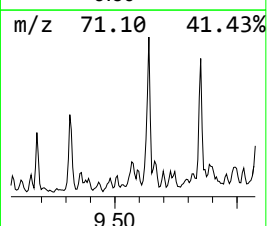
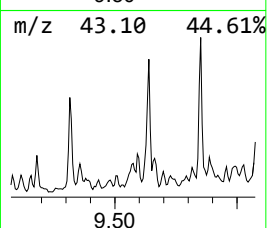
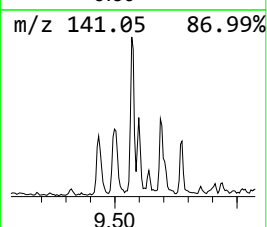
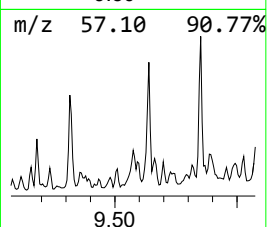
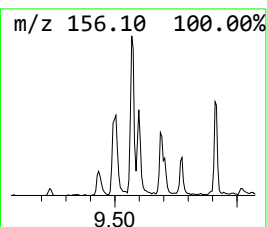
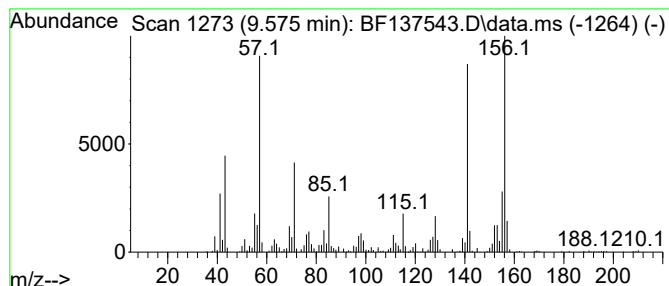
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	4.33 ng	430126	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

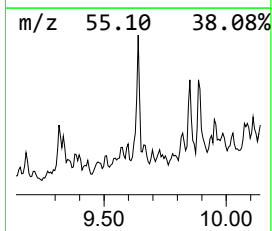
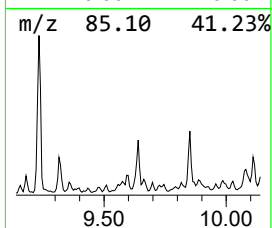
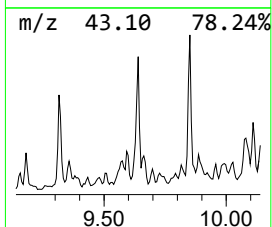
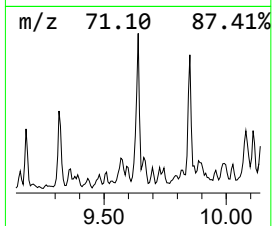
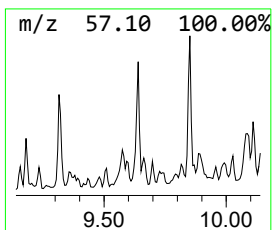
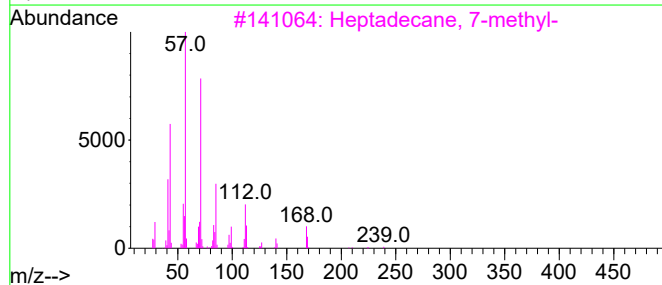
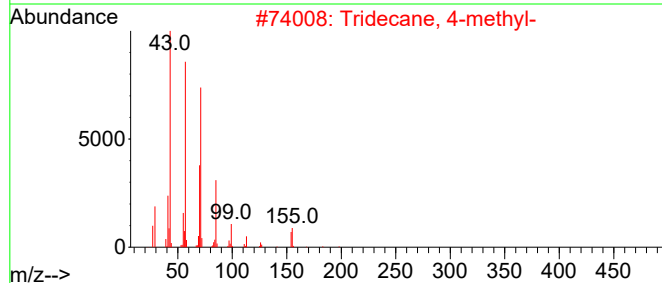
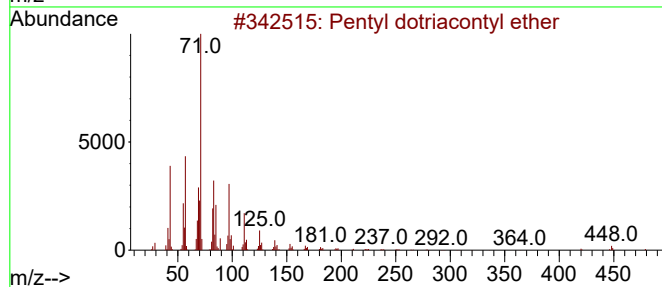
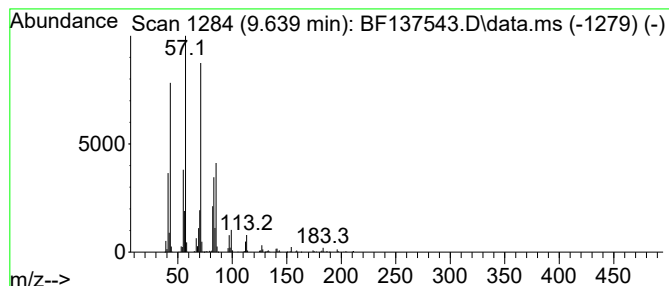
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentyl dotriacontyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	6.38 ng	633641	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentyl dotriacontyl ether	537	C37H76O	1000406-42-6	64
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

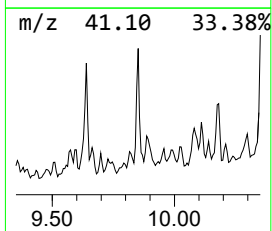
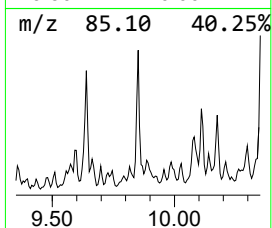
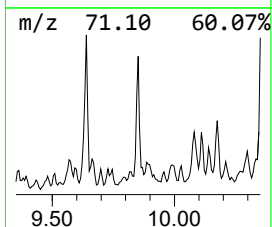
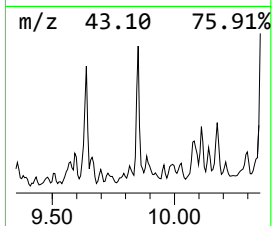
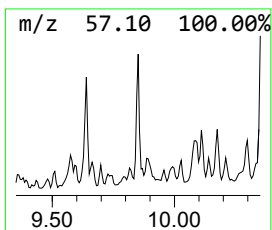
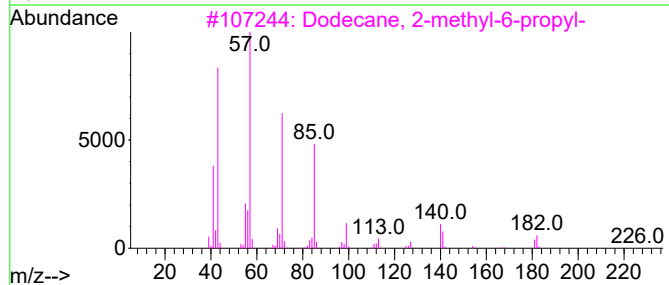
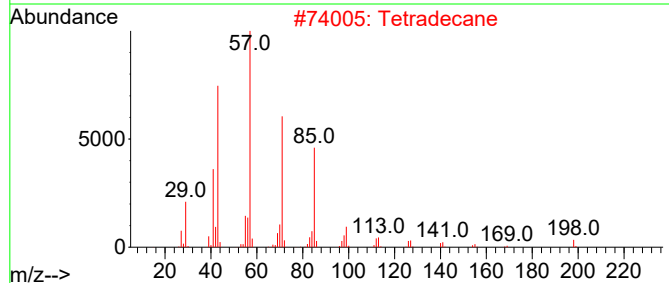
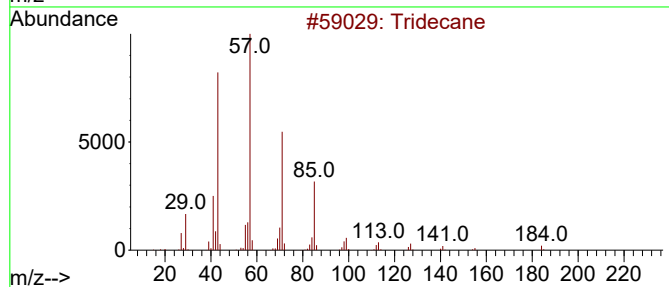
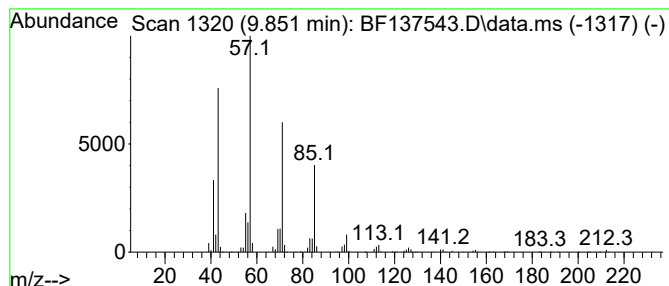
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	4.98 ng	495096	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Hexadecane	226	C16H34	000544-76-3	80
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

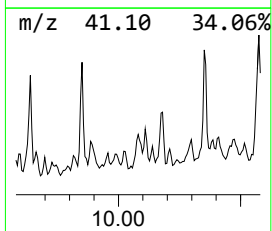
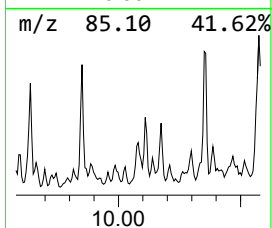
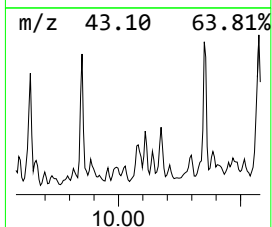
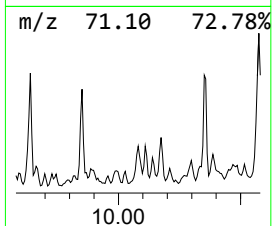
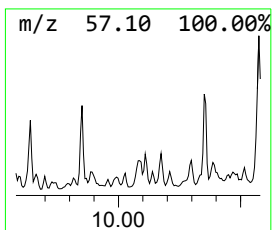
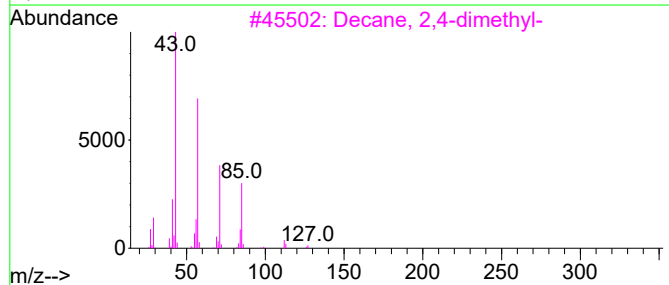
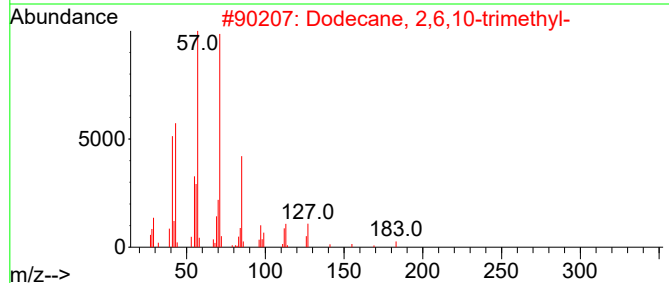
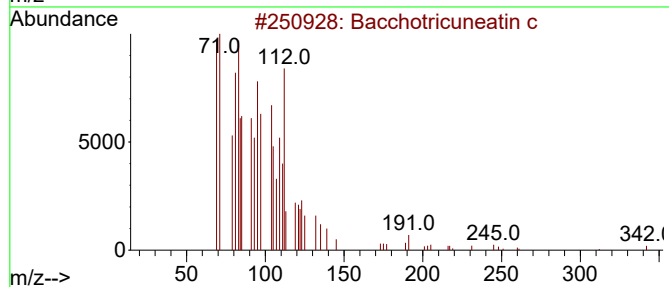
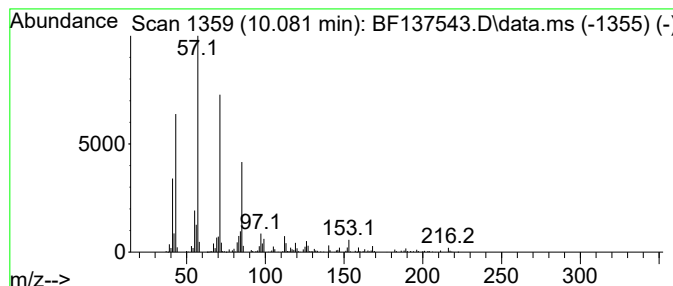
Instrument :
BNA_F
ClientSampleId :
TP-2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bacchotricuneatin c Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.081	3.41 ng	338268	Acenaphthene-d10		9.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c		342	C20H22O5	066563-30-2	72
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
3	Decane, 2,4-dimethyl-		170	C12H26	002801-84-5	64
4	Tetradecane		198	C14H30	000629-59-4	59
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

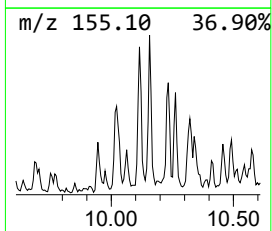
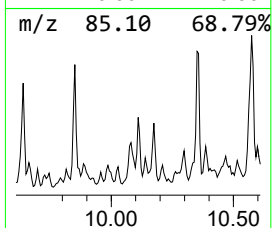
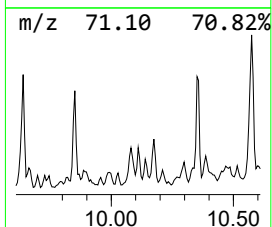
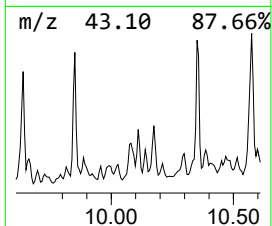
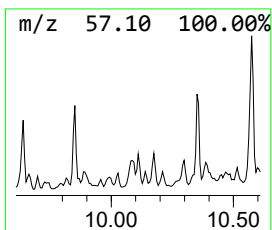
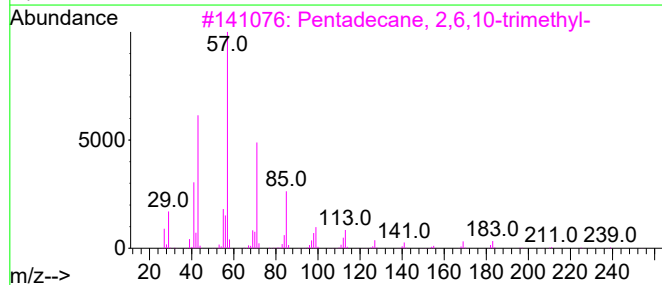
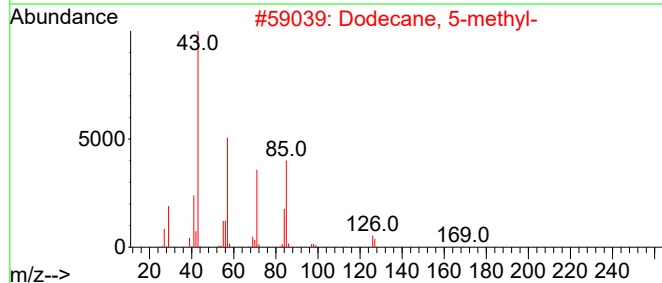
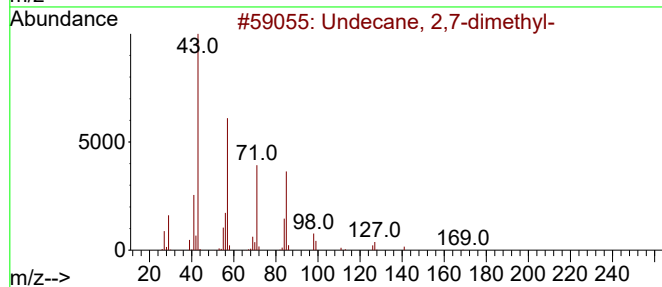
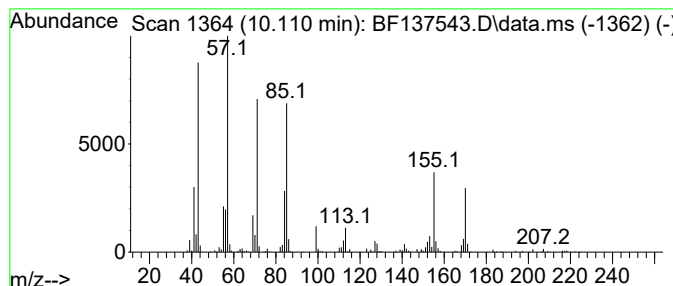
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	2.93 ng	290925	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
2			Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

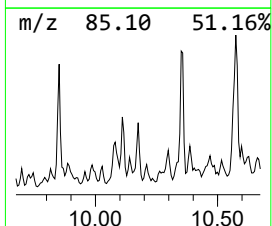
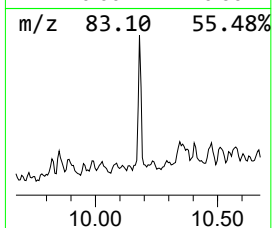
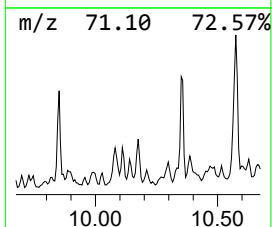
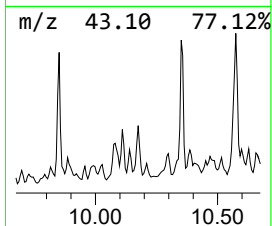
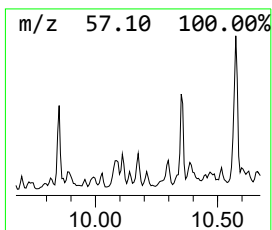
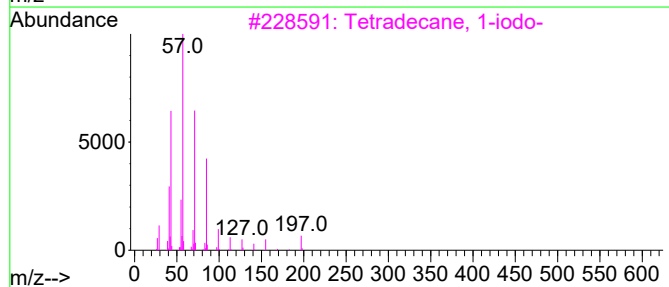
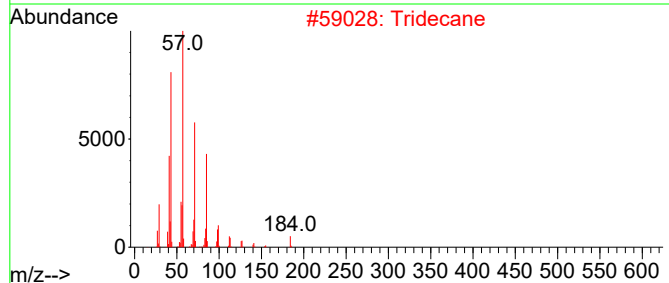
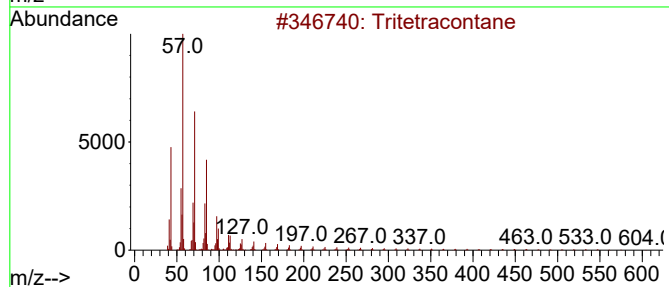
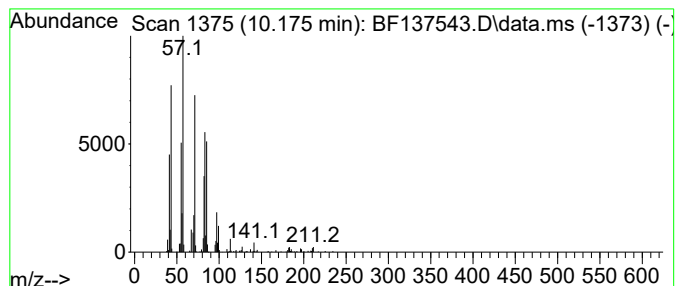
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tritetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	3.39 ng	336862	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	58
2		Tridecane	184	C13H28	000629-50-5	53
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
4		Nonadecane	268	C19H40	000629-92-5	49
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

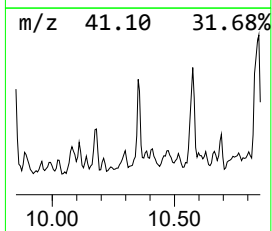
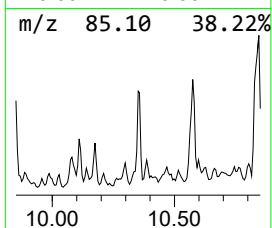
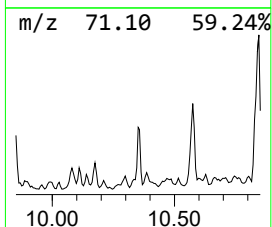
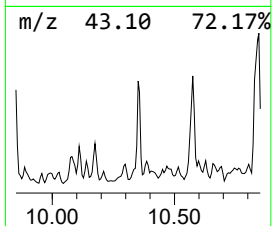
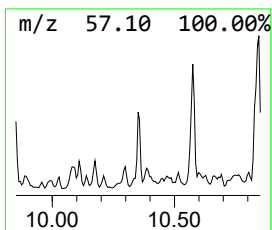
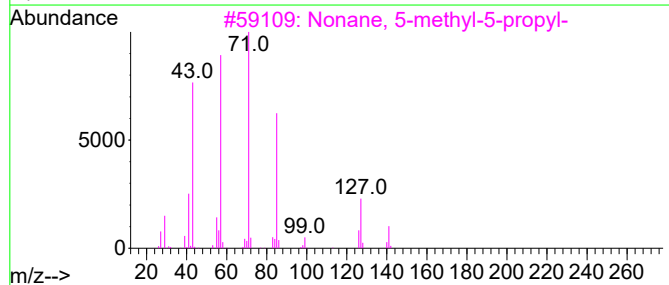
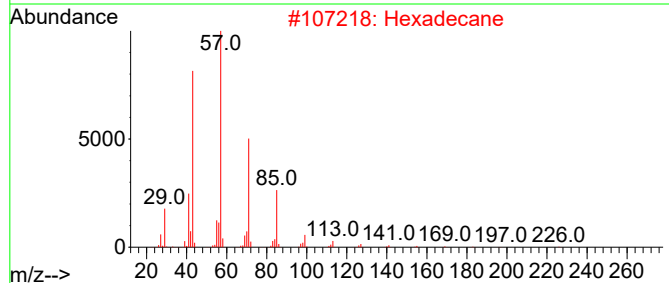
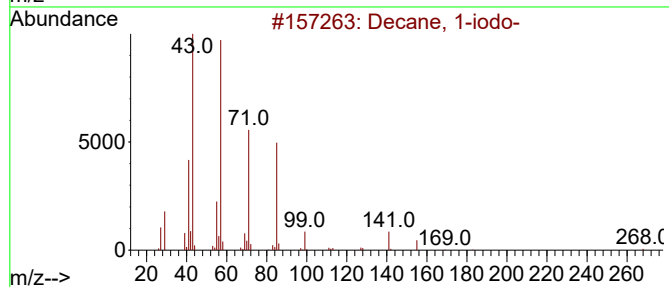
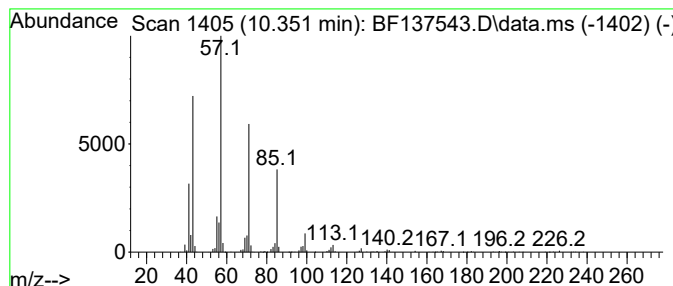
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	5.04 ng	500741	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	80
2			Hexadecane	226	C16H34	000544-76-3	68
3			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
5			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

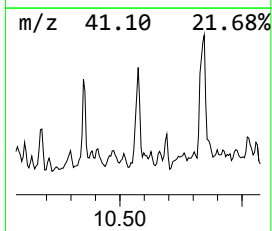
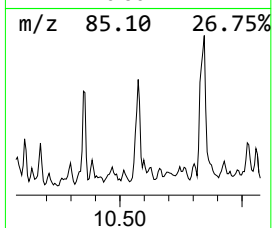
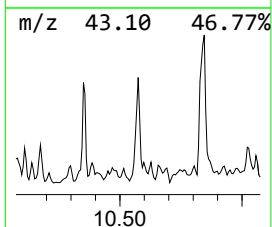
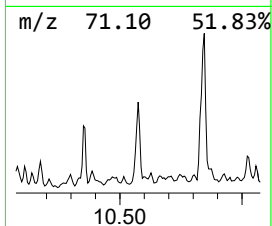
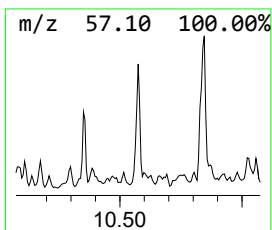
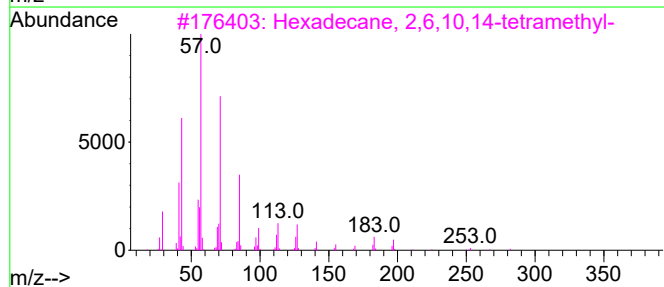
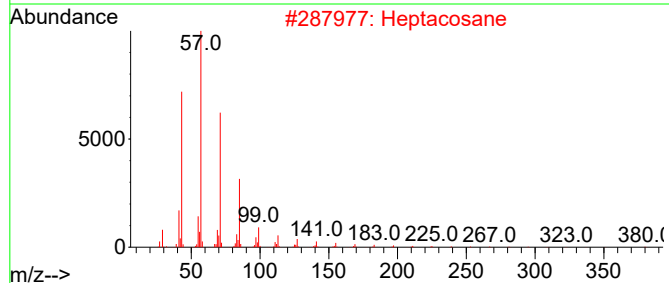
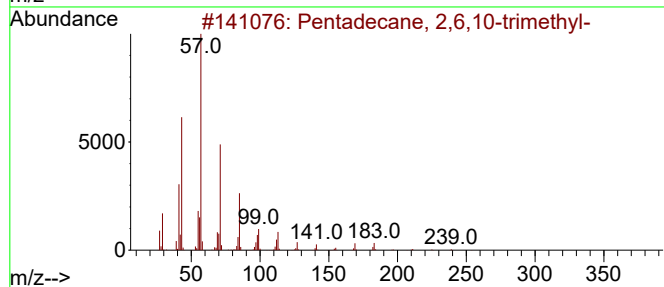
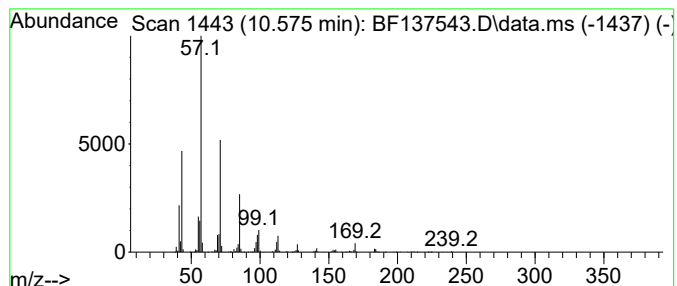
Instrument :
BNA_F
ClientSampleId :
TP-2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.575	11.05 ng	1097590	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

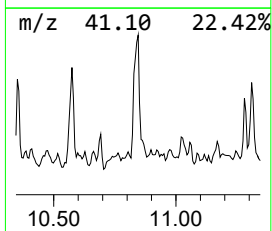
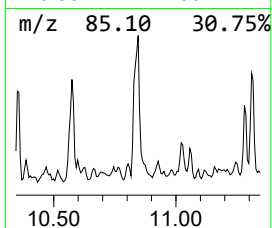
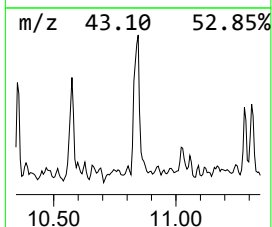
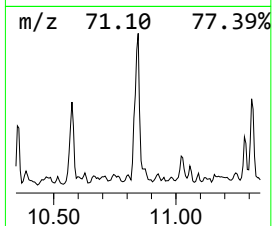
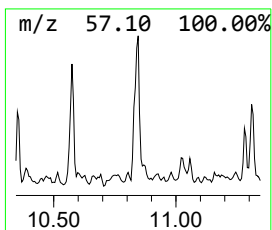
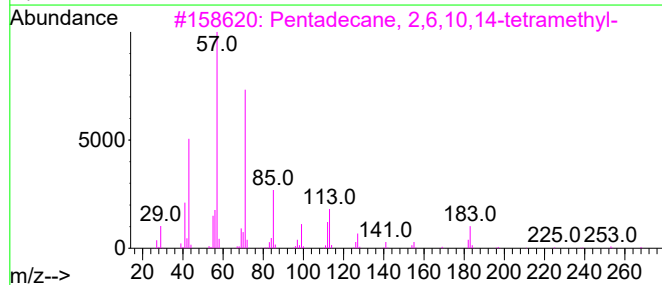
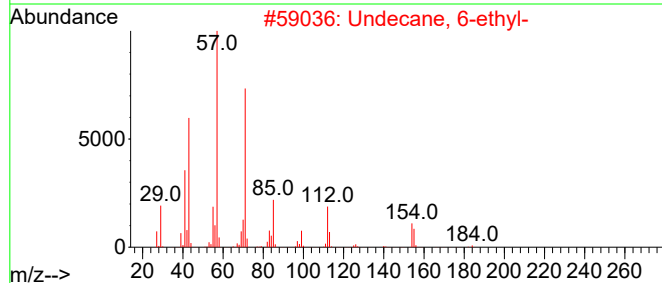
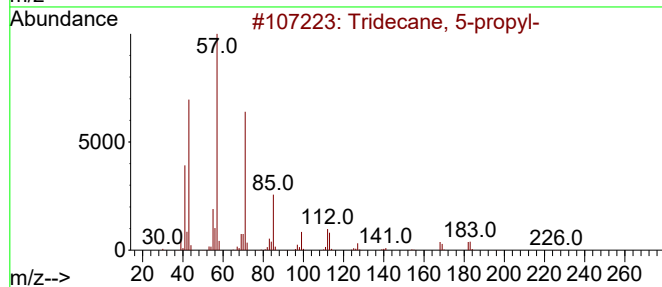
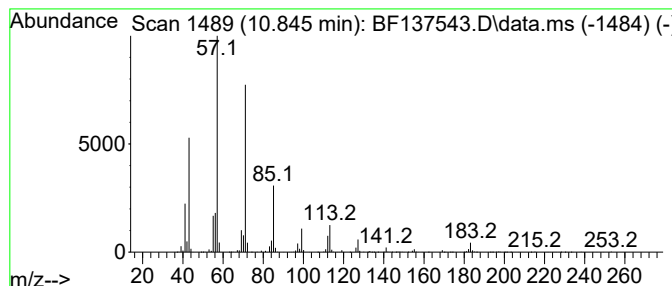
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	20.98 ng	1898450	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

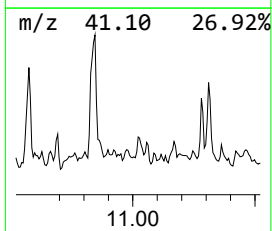
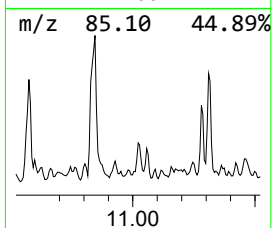
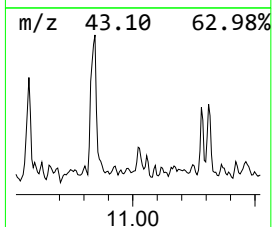
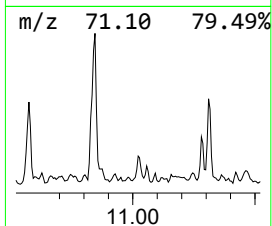
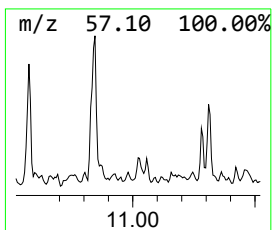
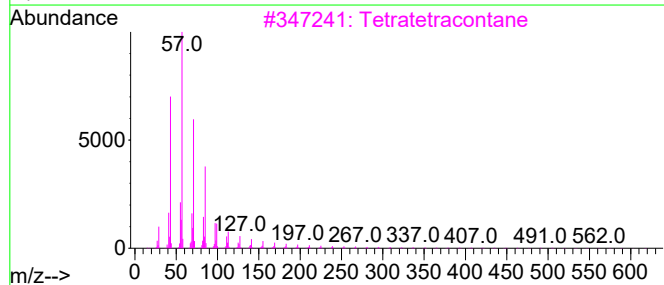
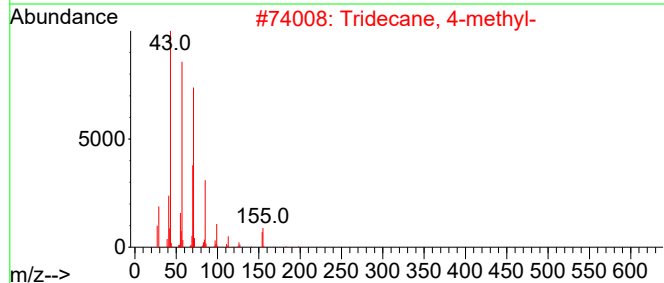
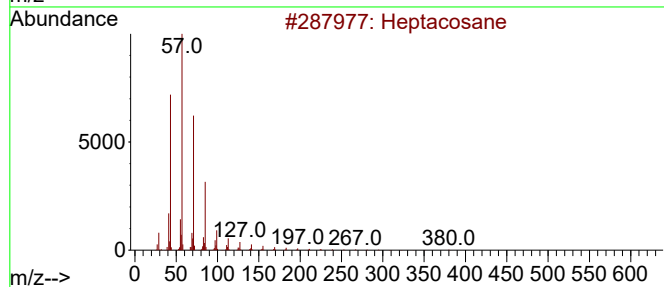
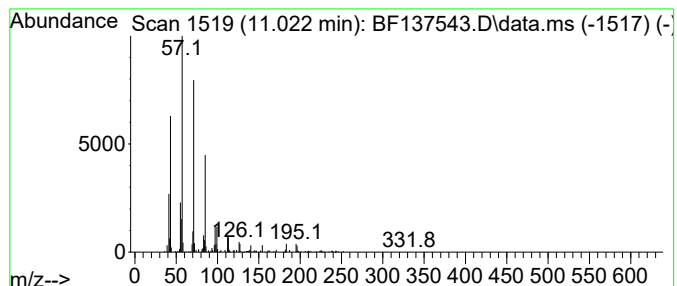
Instrument :
BNA_F
ClientSampleId :
TP-2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.022	2.76 ng	249727	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Tridecane, 4-methyl-		198	C14H30	026730-12-1	83
3	Tetratetracontane		619	C44H90	007098-22-8	78
4	Tetracosane		338	C24H50	000646-31-1	72
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

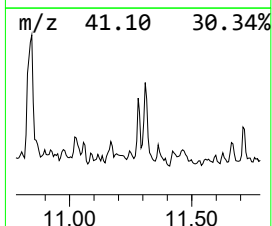
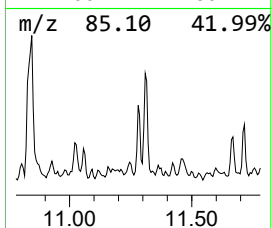
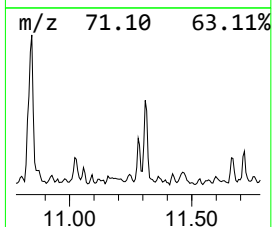
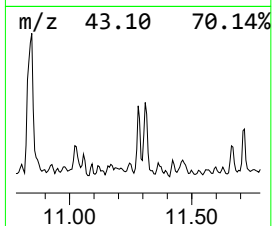
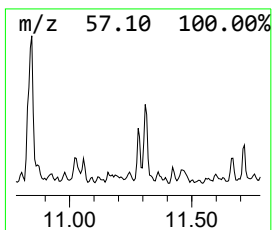
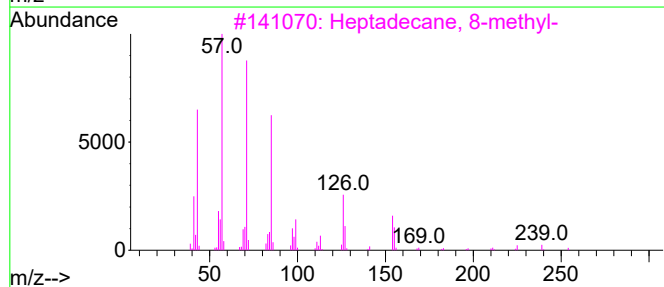
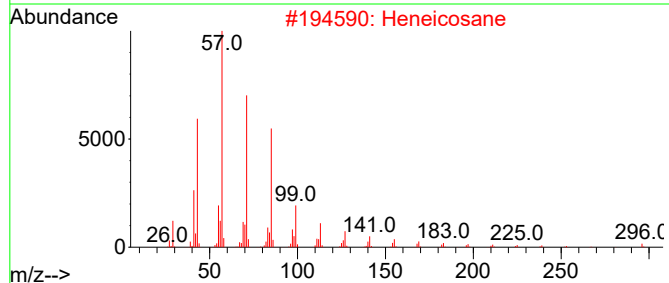
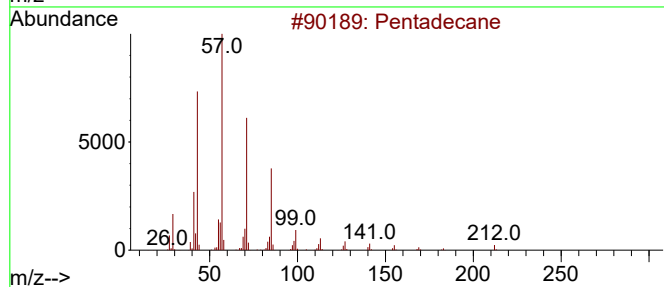
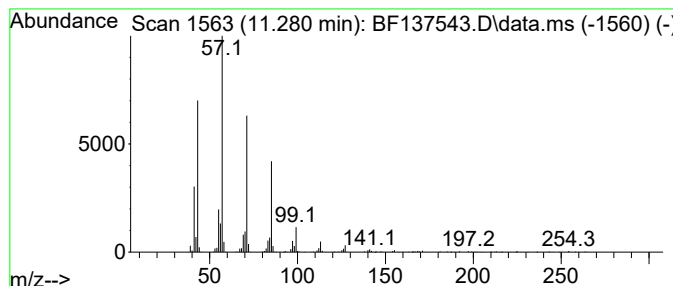
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	4.29 ng	387858	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

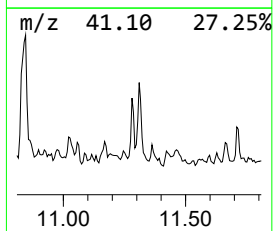
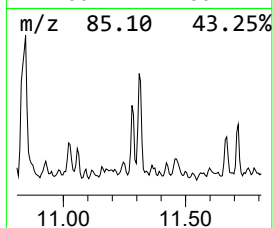
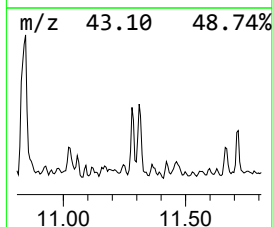
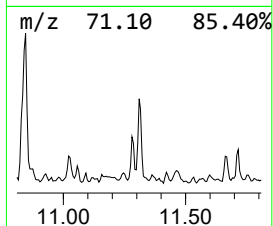
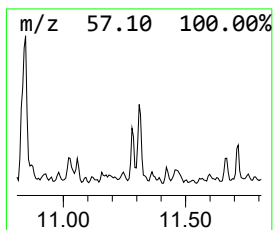
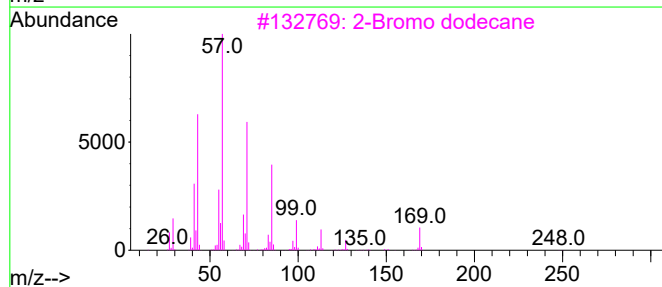
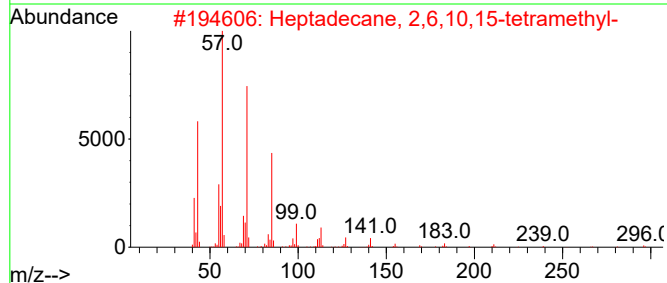
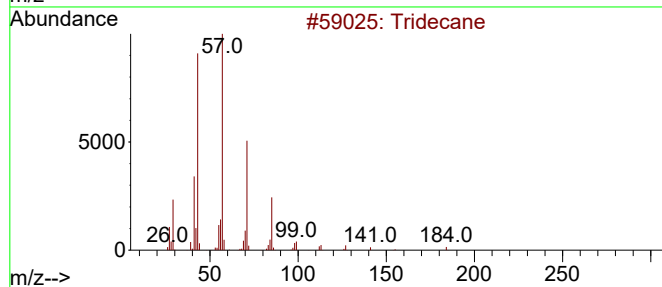
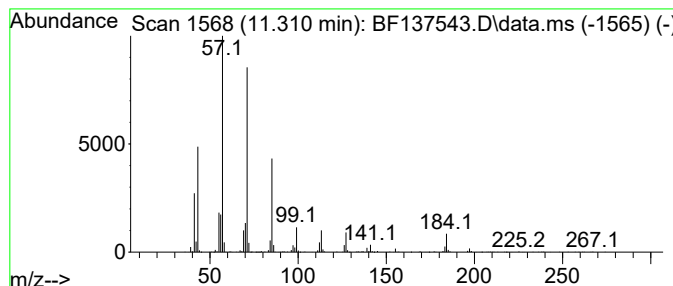
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	9.39 ng	850311	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

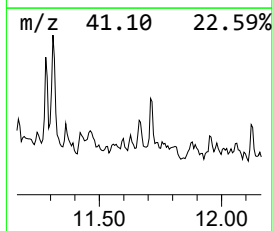
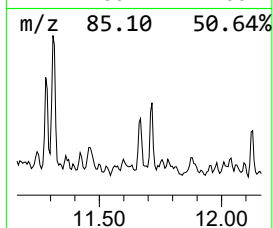
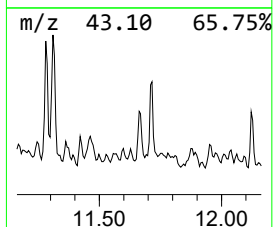
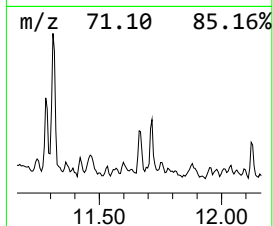
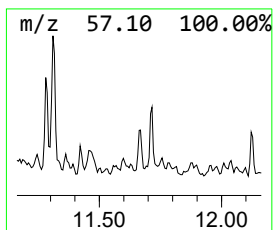
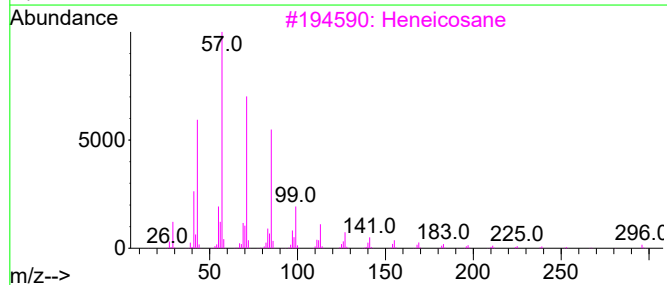
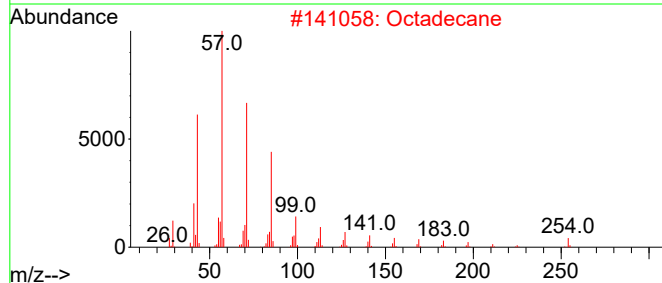
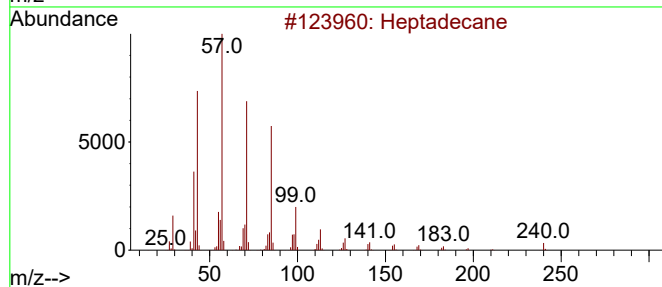
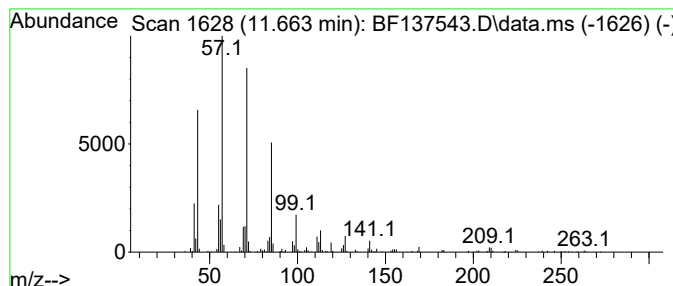
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	2.45 ng	222018	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

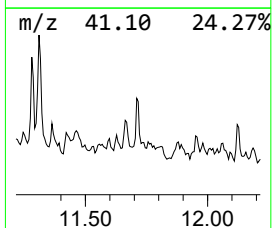
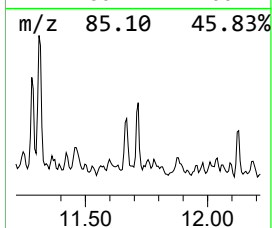
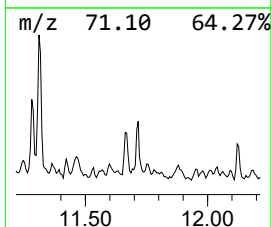
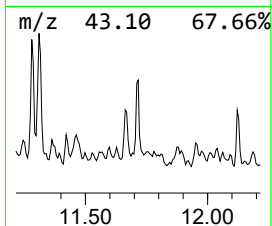
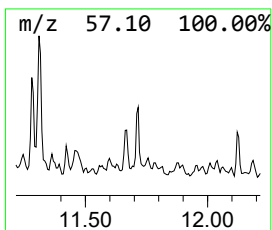
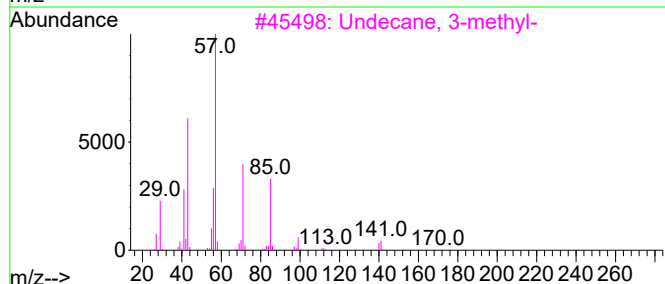
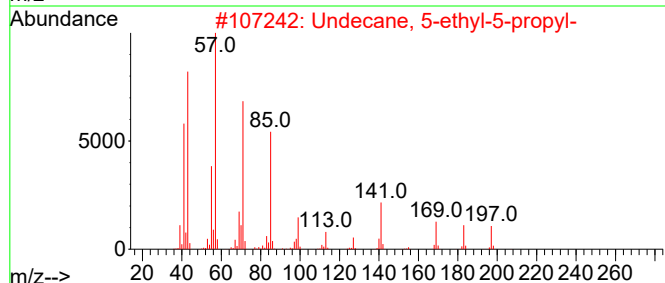
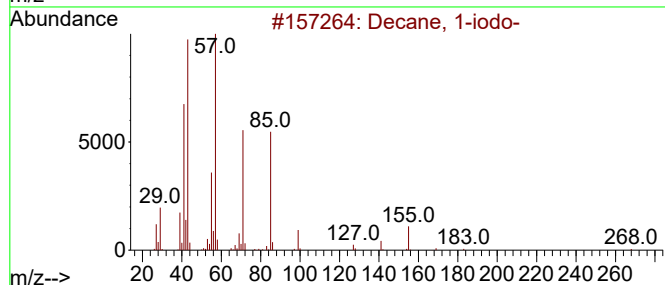
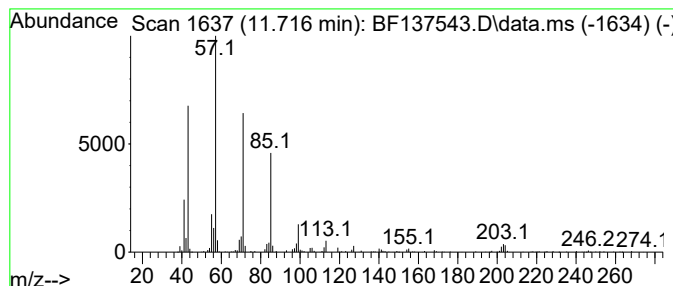
Instrument :
BNA_F
ClientSampleId :
TP-2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Undecane, 5-ethyl-5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.716	2.72 ng	246402	Phenanthrene-d10			11.410
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-		268	C10H21I	002050-77-3	83
2	Undecane, 5-ethyl-5-propyl-		226	C16H34	002755-07-9	80
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	72
4	Decane, 2,3,8-trimethyl-		184	C13H28	062238-14-6	72
5	Borane, diethyl(decyloxy)-		226	C14H31BO	1000152-34-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

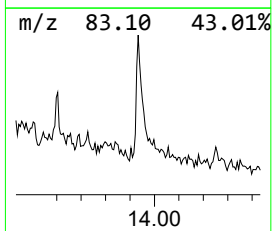
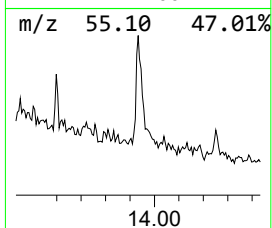
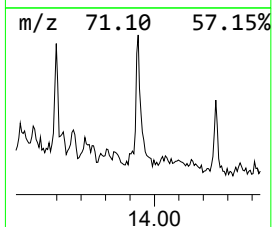
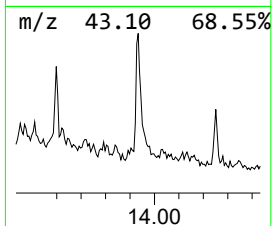
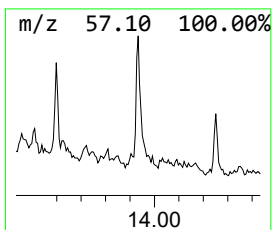
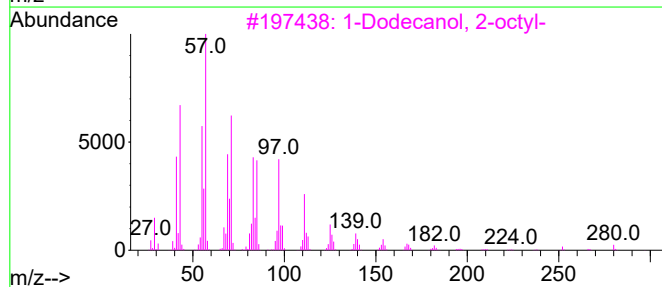
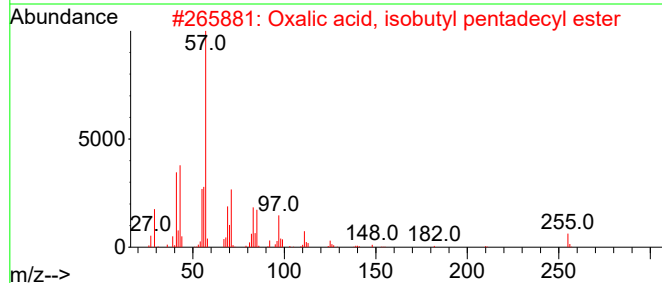
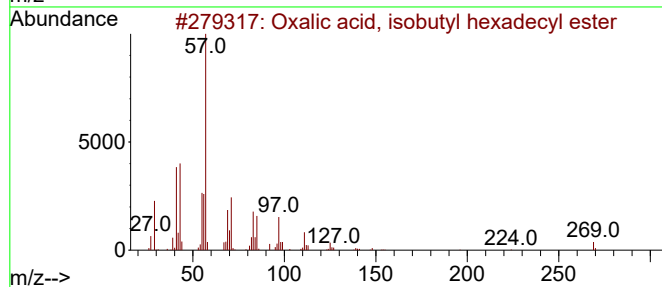
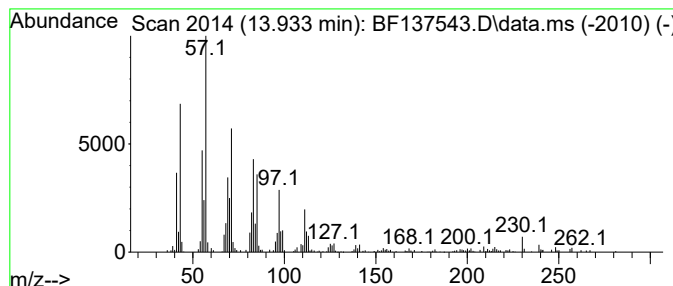
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Oxalic acid, isobutyl hexad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	3.45 ng	225454	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
Data File : BF137543.D
Acq On : 08 Mar 2024 15:11
Operator : CG\JU
Sample : P1705-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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
Butane, 2-metho...	2.216	23.4	ng	1515410	1	6.887	1296330	20.0
Mesitylene	6.710	3.2	ng	207630	1	6.887	1296330	20.0
Tetradecane	9.316	4.2	ng	419212	3	9.916	1986660	20.0
Naphthalene, 2,...	9.504	2.5	ng	250297	3	9.916	1986660	20.0
Naphthalene, 2,...	9.575	4.3	ng	430126	3	9.916	1986660	20.0
Pentyl dotriaco...	9.639	6.4	ng	633641	3	9.916	1986660	20.0
Tridecane	9.851	5.0	ng	495096	3	9.916	1986660	20.0
Bacchotricuneat...	10.081	3.4	ng	338268	3	9.916	1986660	20.0
Undecane, 2,7-d...	10.110	2.9	ng	290925	3	9.916	1986660	20.0
Tritetracontane	10.175	3.4	ng	336862	3	9.916	1986660	20.0
Decane, 1-iodo-	10.351	5.0	ng	500741	3	9.916	1986660	20.0
Pentadecane, 2,...	10.575	11.1	ng	1097590	3	9.916	1986660	20.0
Tridecane, 5-pr...	10.845	21.0	ng	1898450	4	11.410	1810170	20.0
Heptacosane	11.022	2.8	ng	249727	4	11.410	1810170	20.0
Pentadecane	11.280	4.3	ng	387858	4	11.410	1810170	20.0
Heptadecane, 2,...	11.310	9.4	ng	850311	4	11.410	1810170	20.0
Heptadecane	11.663	2.5	ng	222018	4	11.410	1810170	20.0
Undecane, 5-eth...	11.716	2.7	ng	246402	4	11.410	1810170	20.0
Oxalic acid, is...	13.933	3.5	ng	225454	5	14.069	1307120	20.0