LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128256.D
Acq On : 13 May 2022 23:31
Operator : CG\JU
Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-05-051222

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.516	373	379	381	rBV	29881	38668	2.42%	0.188%
2	5.010	456	463	466	rBV3	21339	38197	2.39%	0.186%
3	5.093	471	477	484	rBV3	38165	60159	3.76%	0.292%
4	5.293	505	511	514	rBV3	31949	46654	2.92%	0.227%
5	5.369	520	524	526	rBV	43841	45457	2.84%	0.221%
6	5.469	538	541	543	rBV	78695	68055	4.26%	0.331%
7	5.504	543	547	556	rVB	1460689	1314567	82.25%	6.389%
8	5.645	568	571	577	rBV4	29922	46255	2.89%	0.225%
9	5.734	582	586	591	rBV4	39416	55568	3.48%	0.270%
10	5.781	591	594	597	rBV	82882	69668	4.36%	0.339%
11	5.940	618	621	625	rBV3	27705	41072	2.57%	0.200%
12	6.040	636	638	641	rVB3	57540	46815	2.93%	0.228%
13	6.122	647	652	659	rBV2	125133	223367	13.98%	1.086%
14	6.175	659	661	664	rVB	64741	52598	3.29%	0.256%
15	6.310	679	684	687	rBV3	62304	92646	5.80%	0.450%
16	6.351	687	691	692	rVV2	40247	44863	2.81%	0.218%
17	6.369	692	694	697	rVV	104885	86122	5.39%	0.419%
18	6.404	697	700	707	rVV3	131188	203710	12.75%	0.990%
19	6.463	707	710	712	rVV	78382	77659	4.86%	0.377%
20	6.516	715	719	723	rVV	1531190	1433346	89.68%	6.966%
21	6.551	723	725	727	rVV3	56847	60423	3.78%	0.294%
22	6.616	732	736	741	rVV4	74128	134668	8.43%	0.654%
23	6.657	741	743	748	rVV3	44498	55980	3.50%	0.272%
24	6.704	748	751	755	rVV	285460	272843	17.07%	1.326%
25	6.834	770	773	775	rVV3	44582	57732	3.61%	0.281%
26	6.881	778	781	784	rVV	563520	518816	32.46%	2.521%
27	6.934	787	790	793	rVV2	64994	84135	5.26%	0.409%
28	6.963	793	795	797	rVV3	28998	39244	2.46%	0.191%
29	6.987	797	799	802	rVV	58666	55797	3.49%	0.271%
30	7.022	802	805	809	rVV2	126871	150758	9.43%	0.733%
31	7.098	816	818	821	rBV	45218	41675	2.61%	0.203%
32	7.145	821	826	829	rVV3	136044	156149	9.77%	0.759%
33	7.175	829	831	833	rVV	70157	51631	3.23%	0.251%
34	7.210	833	837	841	rVB2	87953	131147	8.21%	0.637%
35	7.257	841	845	846	rBV	89513	72966	4.57%	0.355%
36	7.275	846	848	850	rVV	75900	60277	3.77%	0.293%

LSC Area Percent Report

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Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.298	850	852	857	rVB5	28368	42311	2.65%	0.206%
38	7.410	866	871	874	rBV2	105308	145820	9.12%	0.709%
39	7.451	874	878	880	rVV	1191677	1086887	68.01%	5.282%
40	7.469	880	881	885	rVB	342081	176628	11.05%	0.858%
41	7.522	885	890	893	rBV4	88155	121991	7.63%	0.593%
42	7.569	893	898	904	rBV5	48318	106857	6.69%	0.519%
43	7.651	909	912	914	rVV	72518	55262	3.46%	0.269%
44	7.686	914	918	920	rVB2	40957	52581	3.29%	0.256%
45	7.775	931	933	935	rVV	63527	57566	3.60%	0.280%
46	7.798	935	937	941	rVV3	49865	75227	4.71%	0.366%
47	7.834	941	943	947	rVV3	46532	64302	4.02%	0.313%
48	7.904	952	955	957	rVV	101700	94826	5.93%	0.461%
49	8.133	991	994	996	rVV	91889	97352	6.09%	0.473%
50	8.169	996	1000	1002	rVV	617000	526733	32.96%	2.560%
51	8.186	1002	1003	1005	rVV	68398	49149	3.08%	0.239%
52	8.210	1005	1007	1010	rVB2	100657	91347	5.72%	0.444%
53	8.451	1044	1048	1052	rVB4	43610	59195	3.70%	0.288%
54	8.575	1066	1069	1071	rBV	55068	39059	2.44%	0.190%
55	8.745	1096	1098	1102	rVB2	52985	41183	2.58%	0.200%
56	9.245	1178	1183	1186	rBV	1805717	1598226	100.00%	7.767%
57	9.310	1191	1194	1198	rBV	88316	76134	4.76%	0.370%
58	9.628	1245	1248	1253	rVV4	53614	77850	4.87%	0.378%
59	9.786	1271	1275	1279	rBV	76446	70911	4.44%	0.345%
60	9.839	1280	1284	1289	rVB	107476	91921	5.75%	0.447%
61	9.922	1295	1298	1301	rVB	546065	474582	29.69%	2.306%
62	9.957	1301	1304	1307	rVB	42969	38883	2.43%	0.189%
63	10.339	1363	1369	1372	rBV	115967	117641	7.36%	0.572%
64	10.475	1389	1392	1398	rVB	39651	46616	2.92%	0.227%
65	10.557	1401	1406	1409	rBV2	56020	66611	4.17%	0.324%
66	10.716	1429	1433	1437	rBV	970386	802479	50.21%	3.900%
67	10.816	1447	1450	1459	rVB	132563	197905	12.38%	0.962%
68	11.263	1523	1526	1528	rBV	112642	87434	5.47%	0.425%
69	11.292	1528	1531	1533	rVV	46497	39146	2.45%	0.190%
70	11.416	1548	1552	1554	rBV	547683	454226	28.42%	2.208%
71	11.439	1554	1556	1561	rVB	331808	258258	16.16%	1.255%
72	11.492	1562	1565	1567	rBV	108874	85489	5.35%	0.415%
73	11.645	1588	1591	1596	rBV3	41692	61853	3.87%	0.301%
74	11.692	1596	1599	1604	rVV2	86598	84818	5.31%	0.412%
75	11.916	1634	1637	1640	rBV2	61744	84630	5.30%	0.411%
76	11.945	1640	1642	1646	rVB	94399	76090	4.76%	0.370%

LSC Area Percent Report

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Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.033	1653	1657	1659	rBV2	123312	128566	8.04%	0.625%
78	12.098	1665	1668	1671	rBV	80987	64739	4.05%	0.315%
79	12.469	1728	1731	1732	rBV	74912	67019	4.19%	0.326%
80	12.486	1732	1734	1739	rVV3	72159	102142	6.39%	0.496%
81	12.557	1743	1746	1750	rBV3	56009	72909	4.56%	0.354%
82	12.633	1755	1759	1762	rBV	916070	738505	46.21%	3.589%
83	12.863	1792	1798	1804	rBV	822595	945611	59.17%	4.596%
84	12.916	1804	1807	1810	rVB2	52115	58461	3.66%	0.284%
85	13.004	1818	1822	1825	rVB	1368389	1188587	74.37%	5.777%
86	13.074	1831	1834	1840	rBV4	63140	115098	7.20%	0.559%
87	13.192	1847	1854	1856	rBV	144420	203102	12.71%	0.987%
88	13.216	1856	1858	1860	rBV	52313	42952	2.69%	0.209%
89	13.257	1862	1865	1867	rVB	122925	95480	5.97%	0.464%
90	13.292	1867	1871	1874	rBV2	99899	124633	7.80%	0.606%
91	13.386	1885	1887	1890	rBV	56916	51975	3.25%	0.253%
92	13.416	1890	1892	1894	rBV	59647	59072	3.70%	0.287%
93	13.839	1962	1964	1966	rBV	62738	52478	3.28%	0.255%
94	14.057	1997	2001	2005	rBV2	551910	838477	52.46%	4.075%
95	14.092	2005	2007	2014	rVB	403312	354005	22.15%	1.720%
96	14.168	2018	2020	2023	rVB	84626	63769	3.99%	0.310%
97	15.121	2178	2182	2185	rBV	310030	450291	28.17%	2.188%
98	15.433	2232	2235	2241	rVB	169606	209245	13.09%	1.017%
99	15.498	2242	2246	2252	rVB	301365	378208	23.66%	1.838%
100	15.557	2253	2256	2260	rBV2	211607	265083	16.59%	1.288%

Sum of corrected areas: 20576073

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
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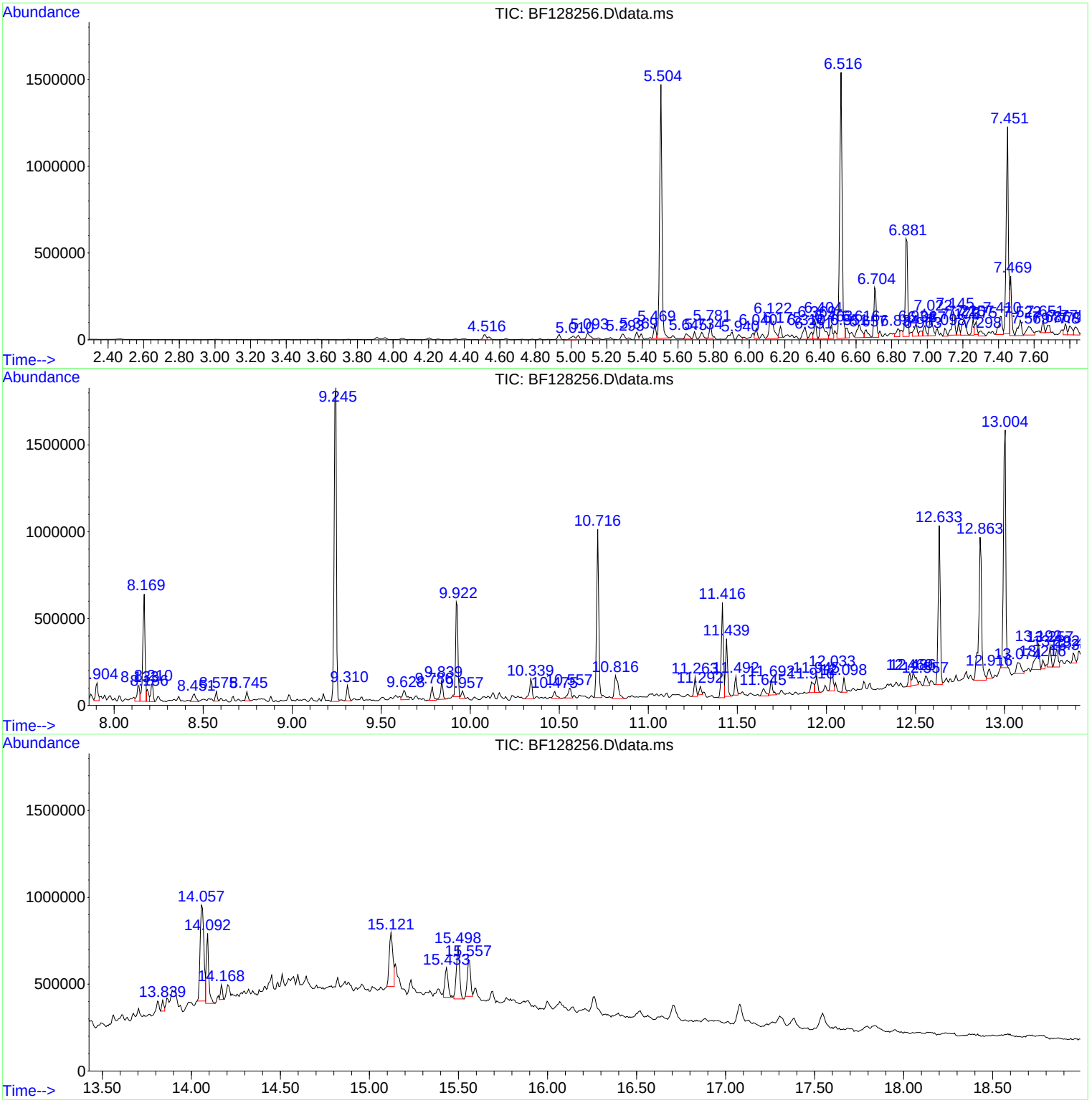
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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\BF051322\
Data File : BF128256.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

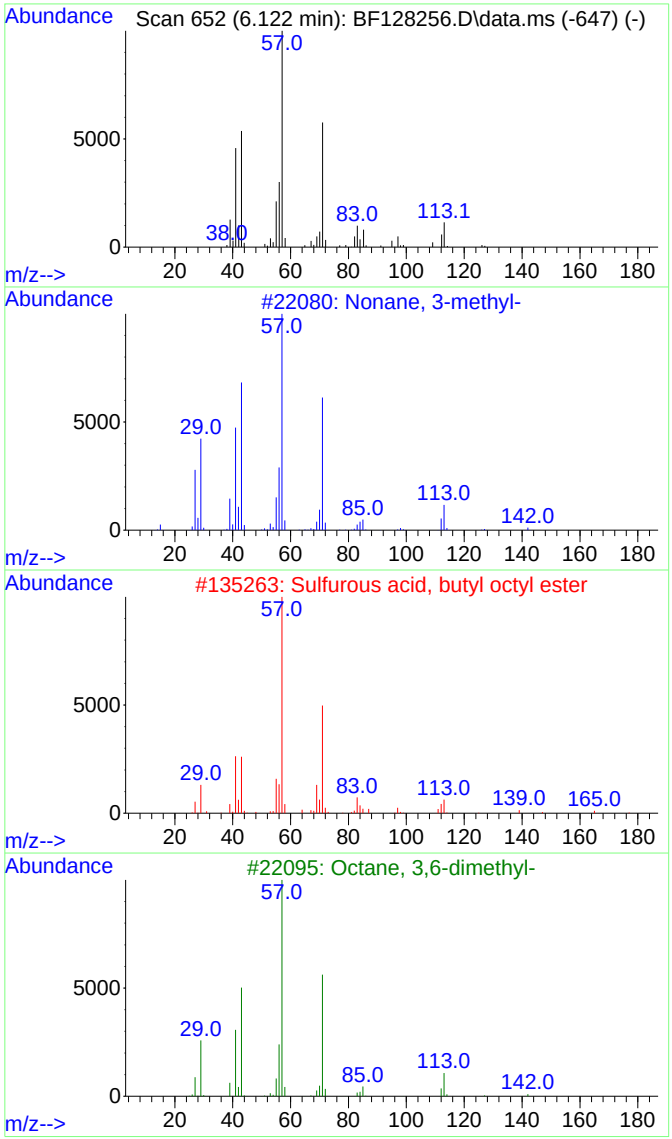
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

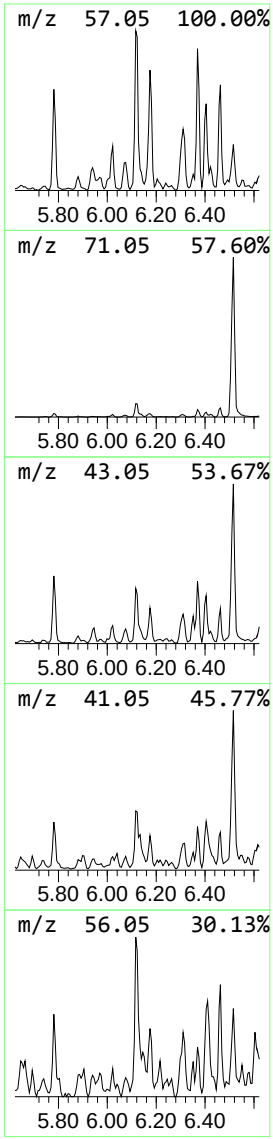
****

Peak Number 1 Nonane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	8.61 ng	223367	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	80
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128256.D
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Operator : CG\JU
Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

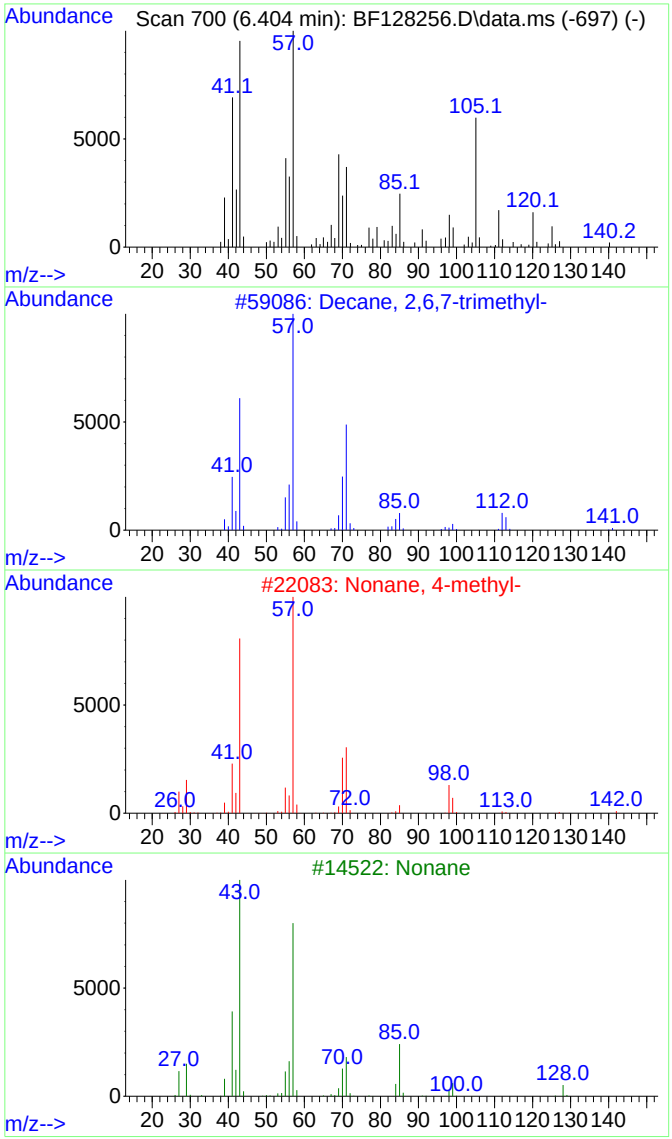
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

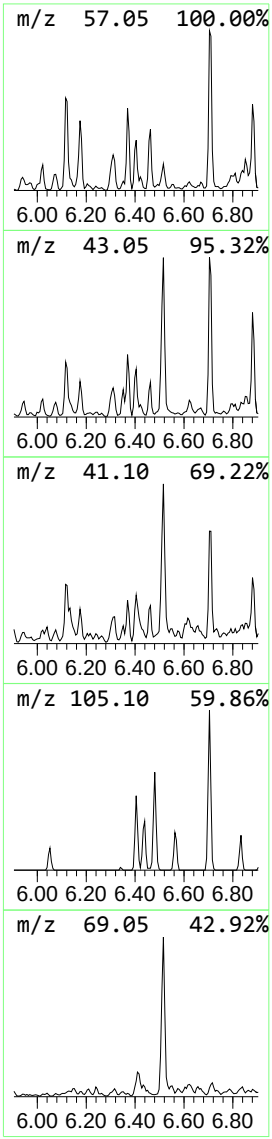
****

Peak Number 2 unknown6.404 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	7.85 ng	203710	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	47
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	47
3	Nonane	128	C9H20	000111-84-2	47
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	47
5	Octane	114	C8H18	000111-65-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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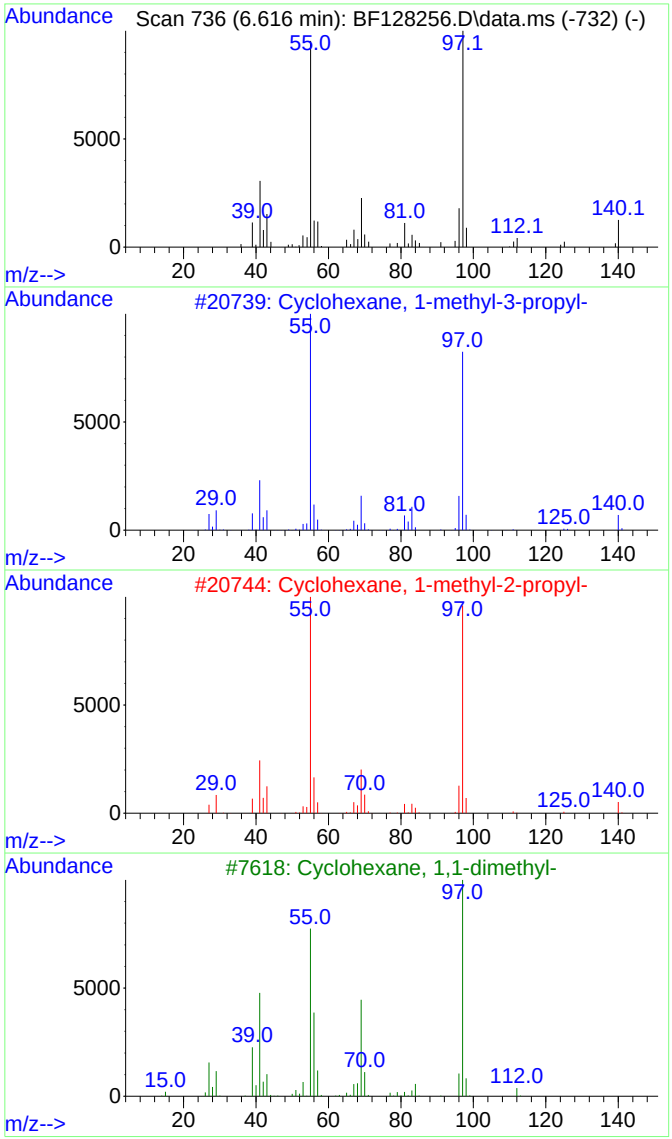
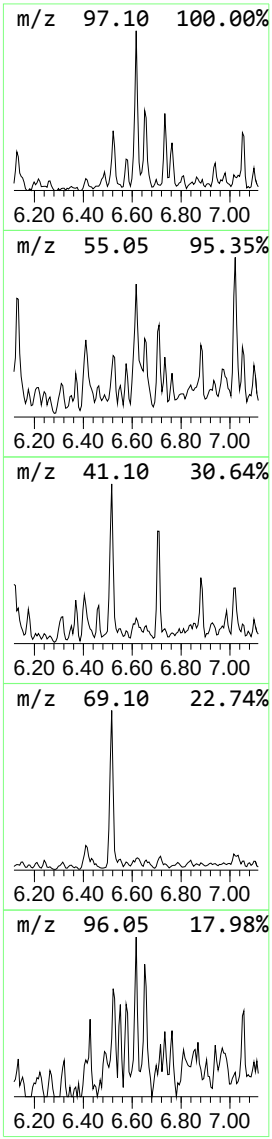
Peak Number 3 Cyclohexane, 1-methyl-3-pro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	5.19 ng	134668	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	87
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	81
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

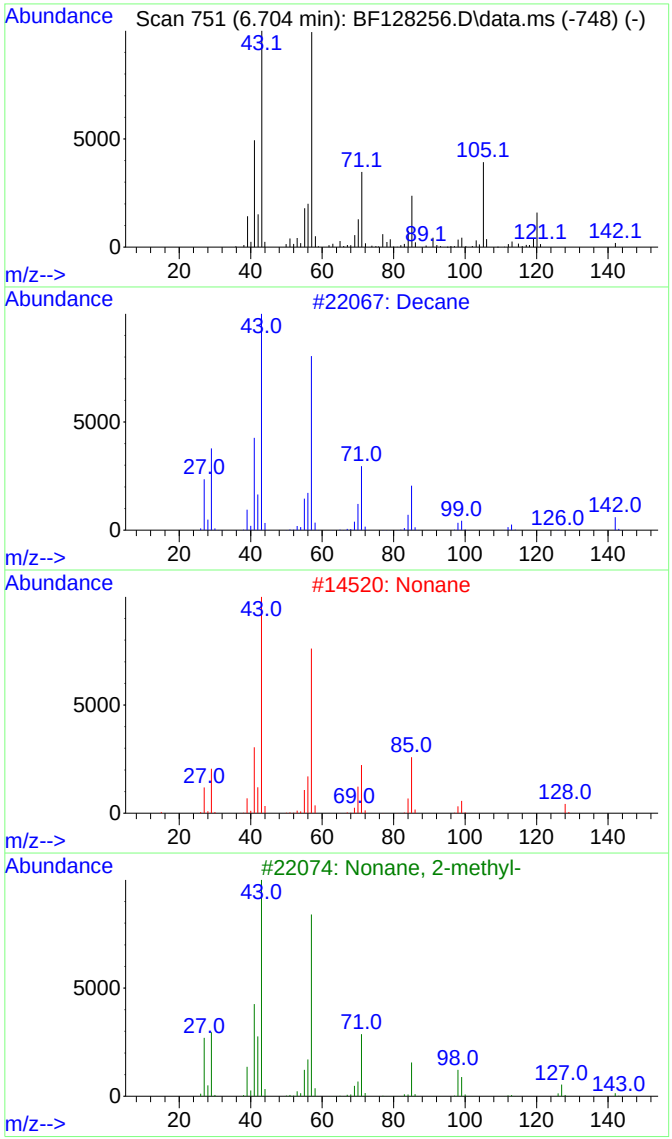
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

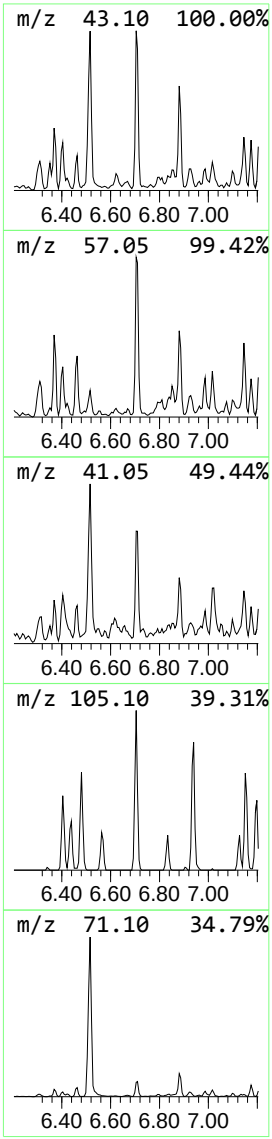
****

Peak Number 4 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	10.52 ng	272843	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	64
2	Nonane	128	C9H20	000111-84-2	59
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	52
4	Undecane	156	C11H24	001120-21-4	50
5	Hexadecane	226	C16H34	000544-76-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128256.D
Acq On : 13 May 2022 23:31
Operator : CG\JU
Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

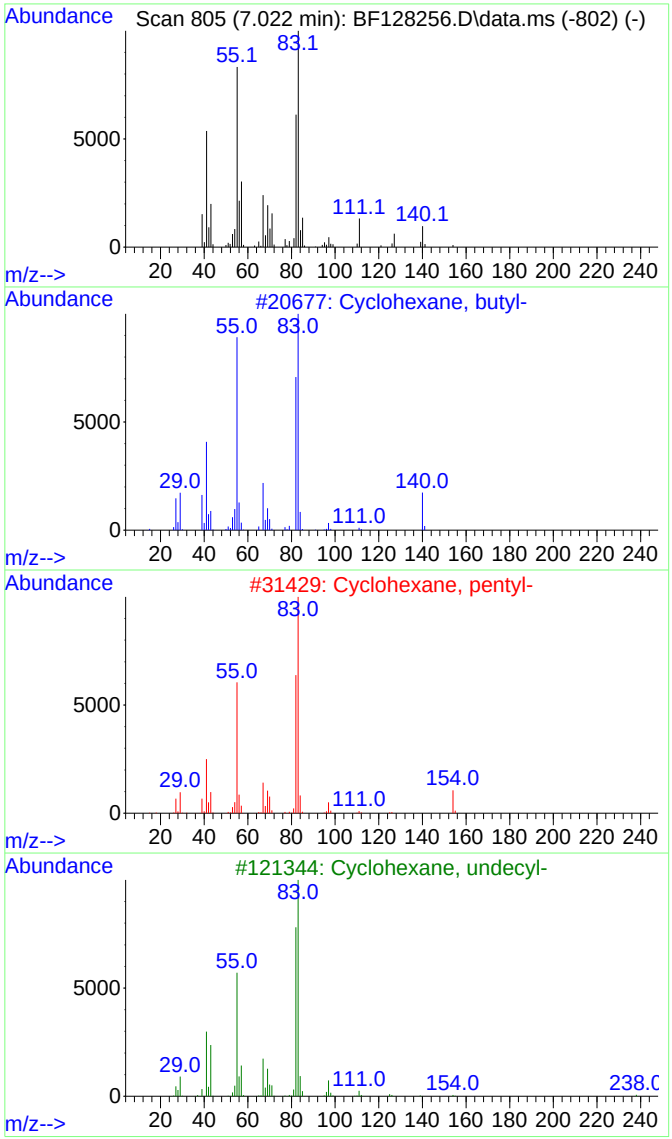
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

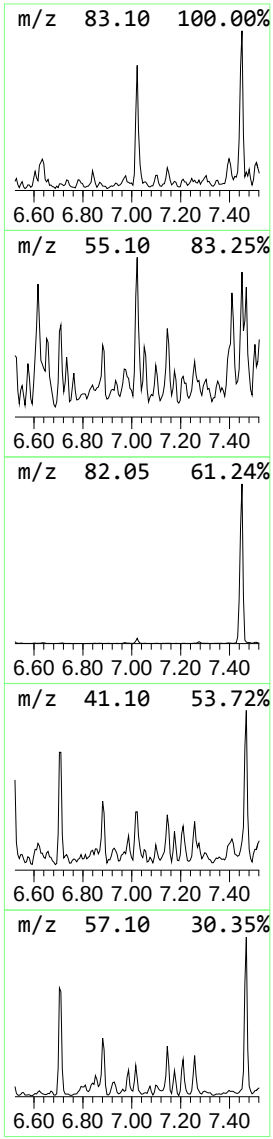
****

Peak Number 5 Cyclohexane, butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	5.81 ng	150758	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128256.D
Acq On : 13 May 2022 23:31
Operator : CG\JU
Sample : N2826-01
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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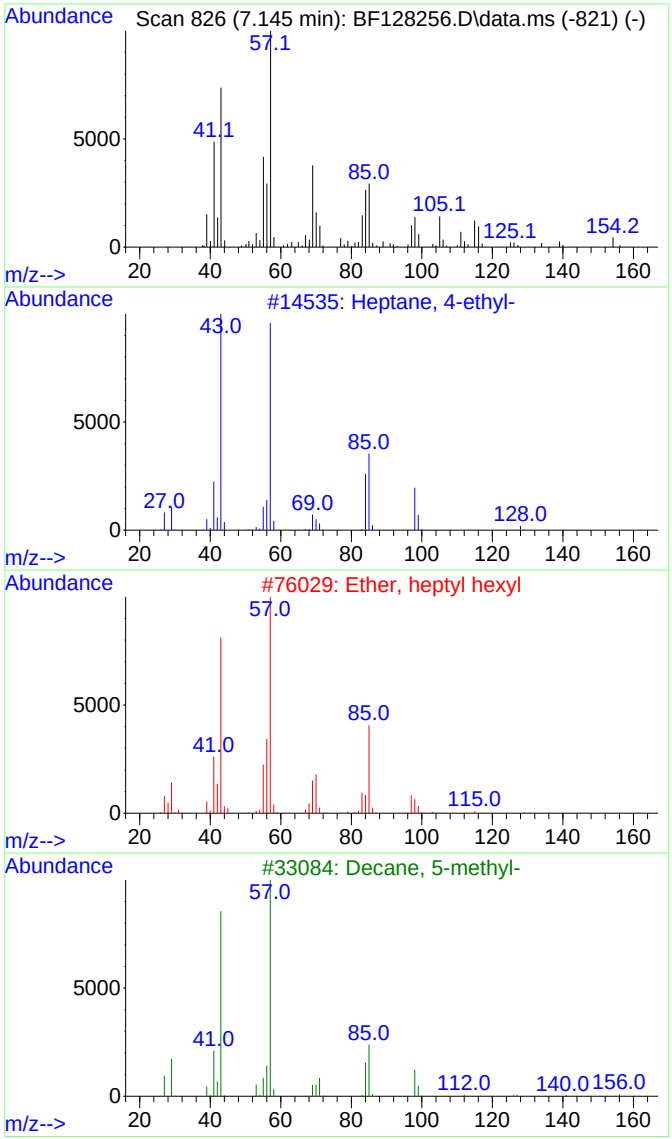
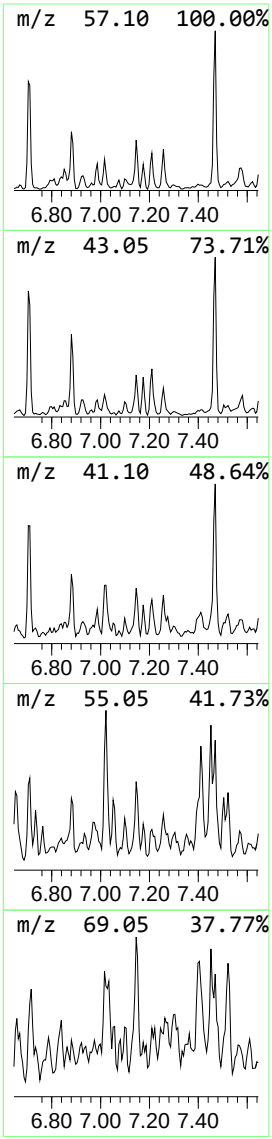
Peak Number 6 unknown7.145 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	6.02 ng	156149	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
2	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
3	Decane, 5-methyl-	156	C11H24	013151-35-4	43
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	38
5	Decane	142	C10H22	000124-18-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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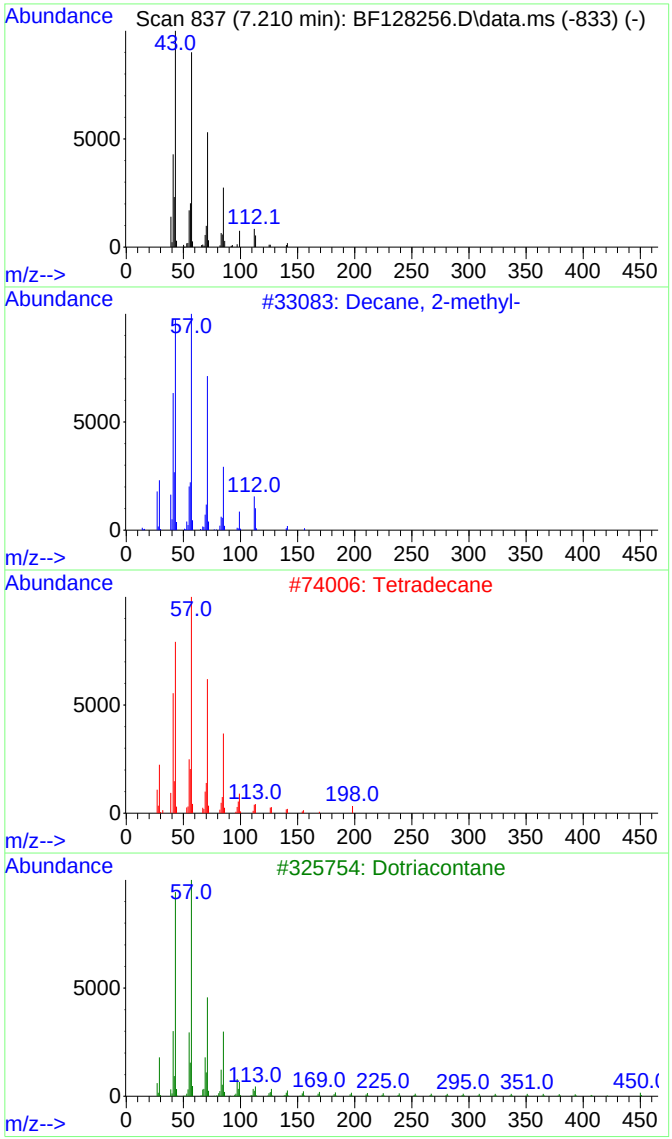
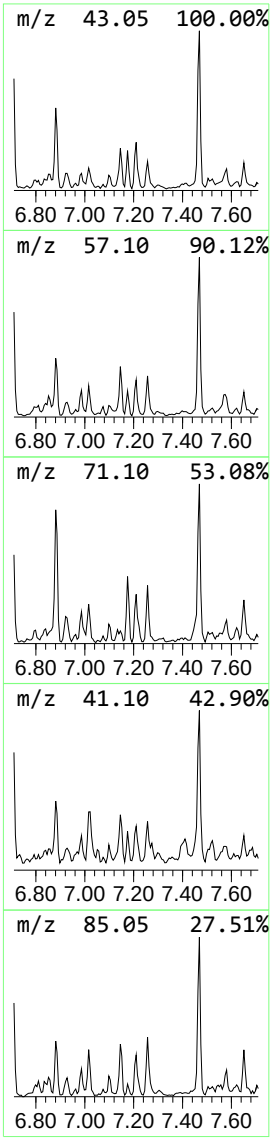
Peak Number 7 Decane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	5.06 ng	131147	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Tetradecane	198	C14H30	000629-59-4	78
3	Dotriacontane	451	C32H66	000544-85-4	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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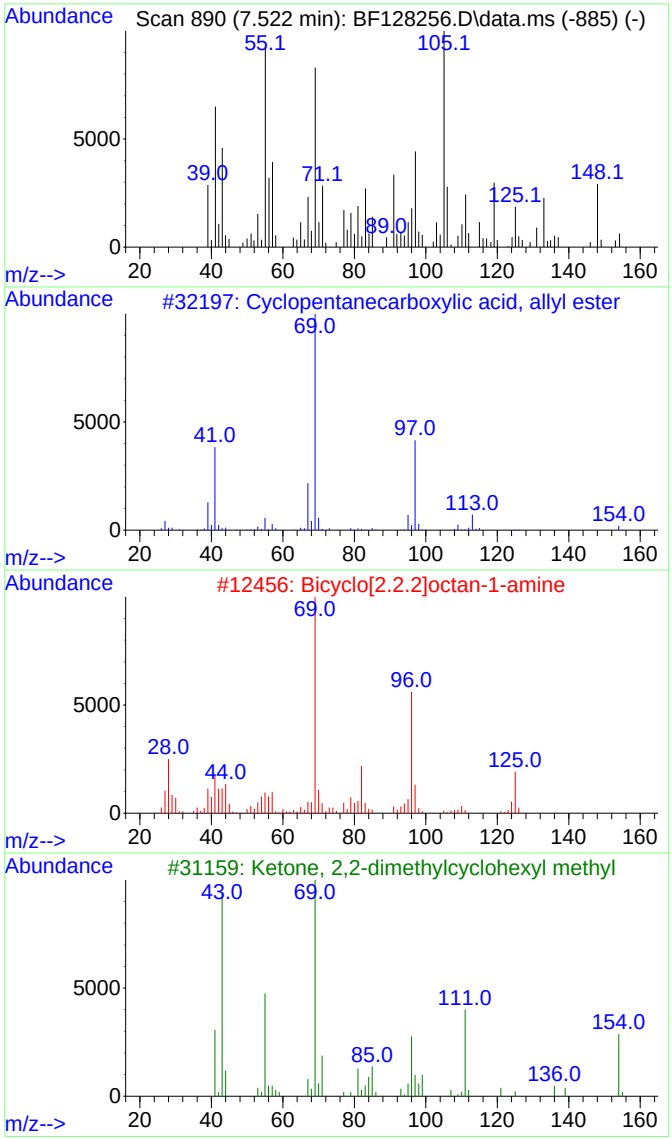
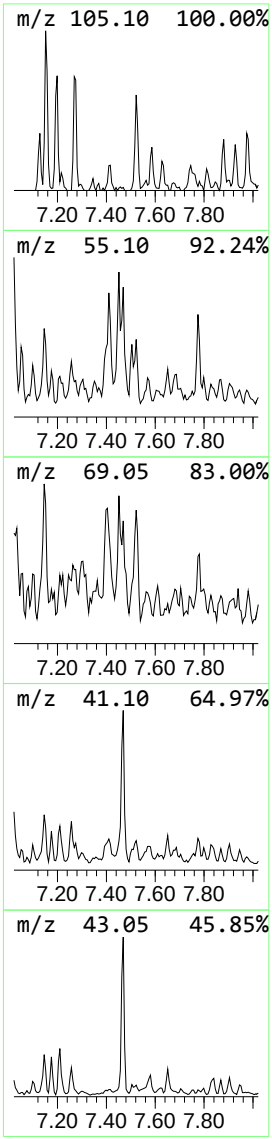
Peak Number 8 unknown7.522 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	4.70 ng	121991	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	38
2	Bicyclo[2.2.2]octan-1-amine	125	C8H15N	001193-42-6	30
3	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	27
4	Triallylsilane	152	C9H16Si	001116-62-7	27
5	Hydratropic acid, oct-3-en-2-yl ...	260	C17H24O2	1000406-95-7	27





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TIC Library : C:\Database\NIST20.L
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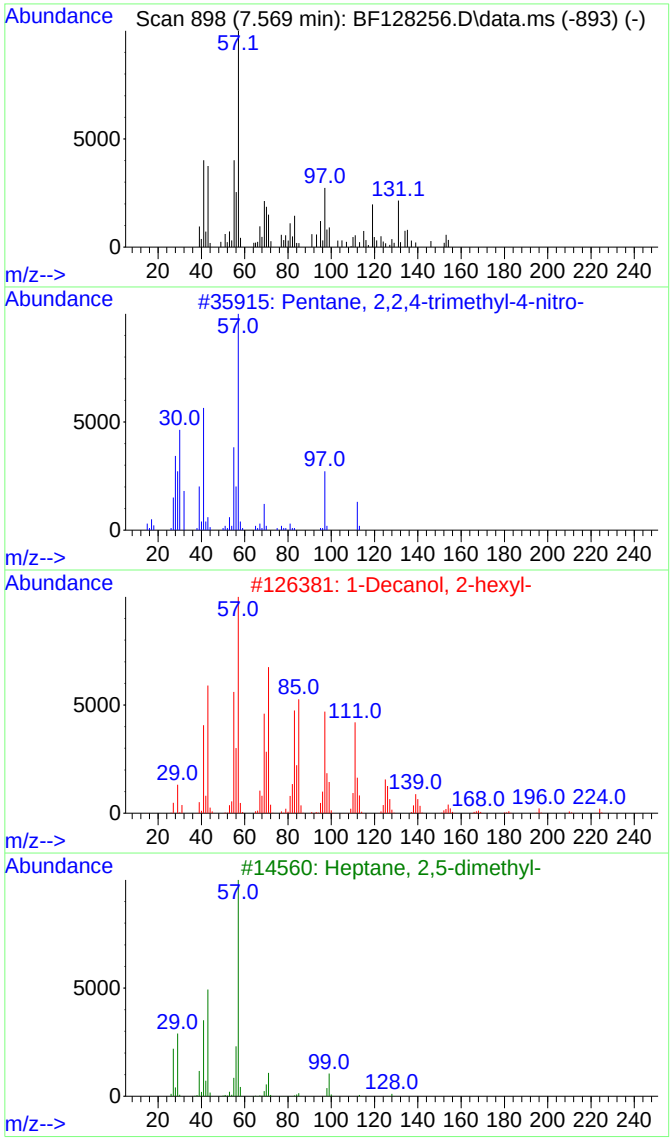
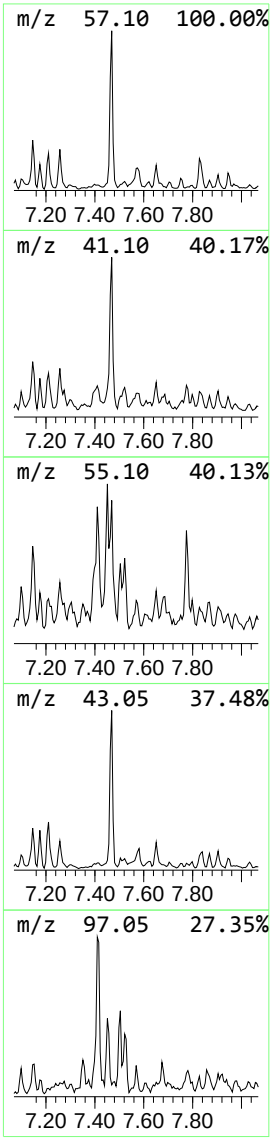
Peak Number 9 unknown7.569 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	4.06 ng	106857	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	35
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	25
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	22
4	Octane, 3-methyl-	128	C9H20	002216-33-3	22
5	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	16





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

TIC Library : C:\Database\NIST20.L
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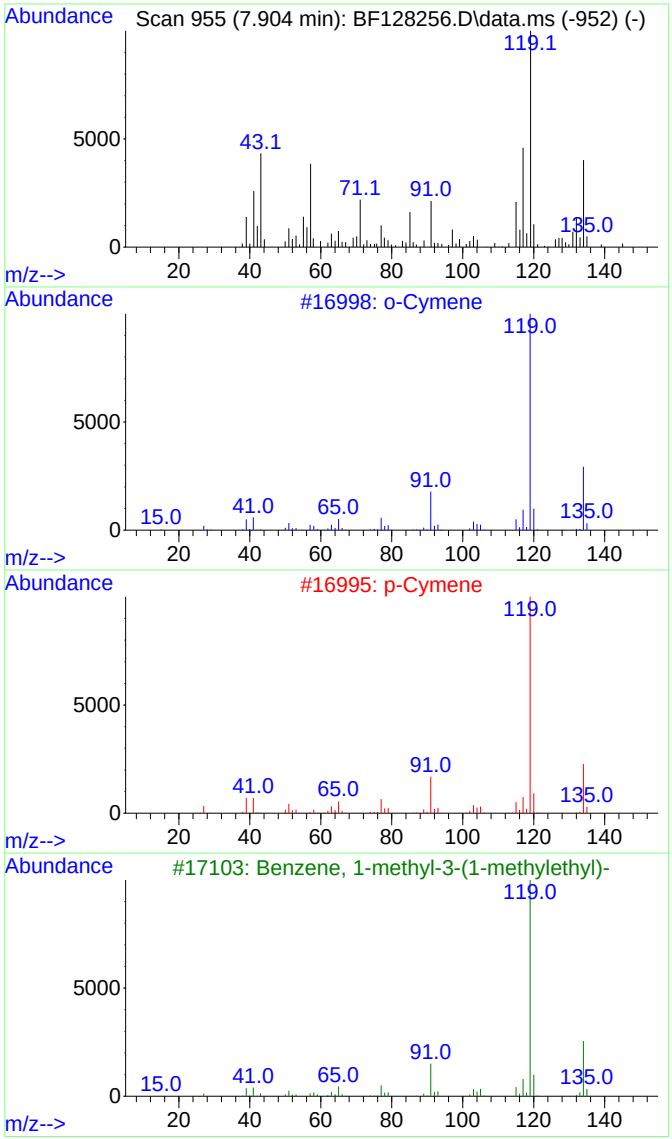
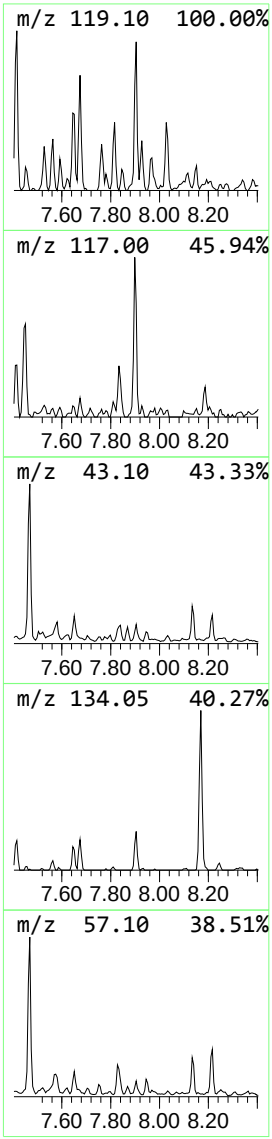
Peak Number 10 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	3.60 ng	94826	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	p-Cymene	134	C10H14	000099-87-6	60
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53





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

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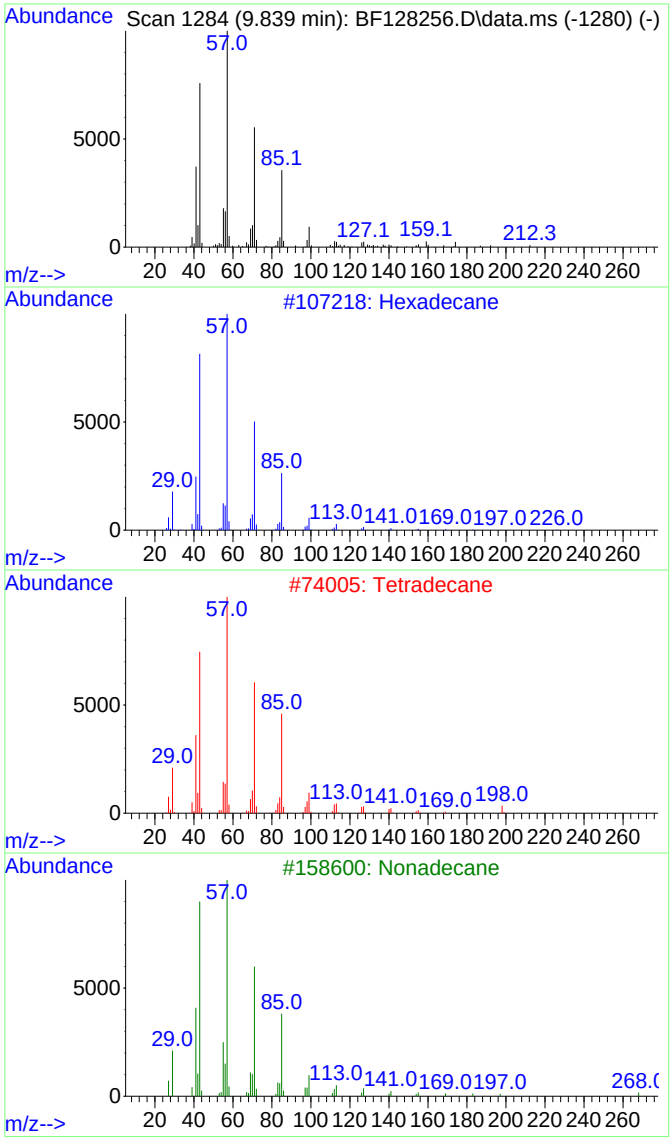
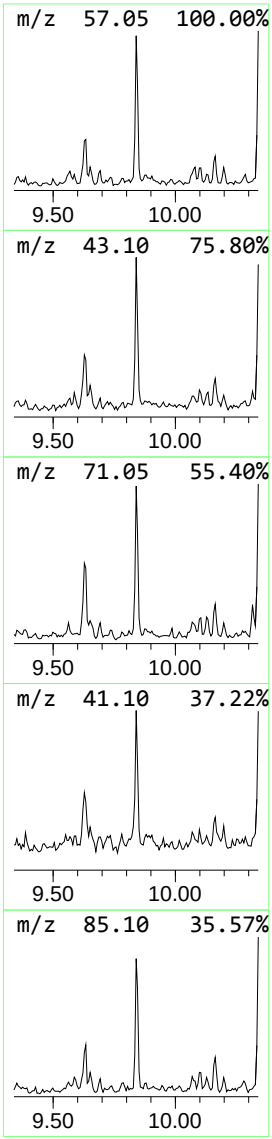
Peak Number 11 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	3.87 ng	91921	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	72





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

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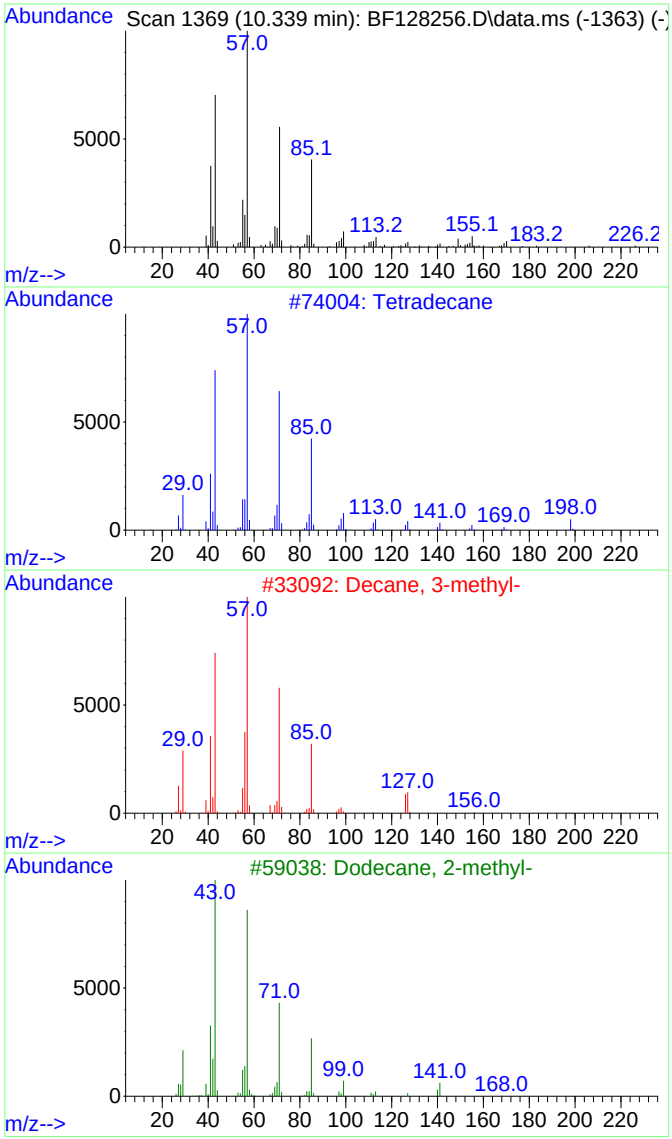
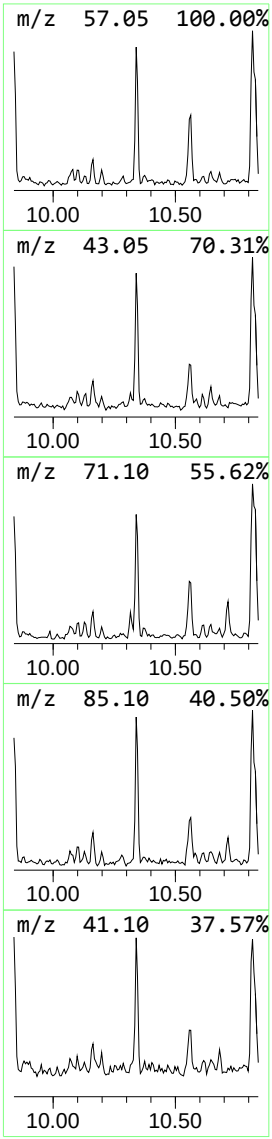
Peak Number 12 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	4.96 ng	117641	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Decane, 3-methyl-	156	C11H24	013151-34-3	74
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70
5	Tridecane	184	C13H28	000629-50-5	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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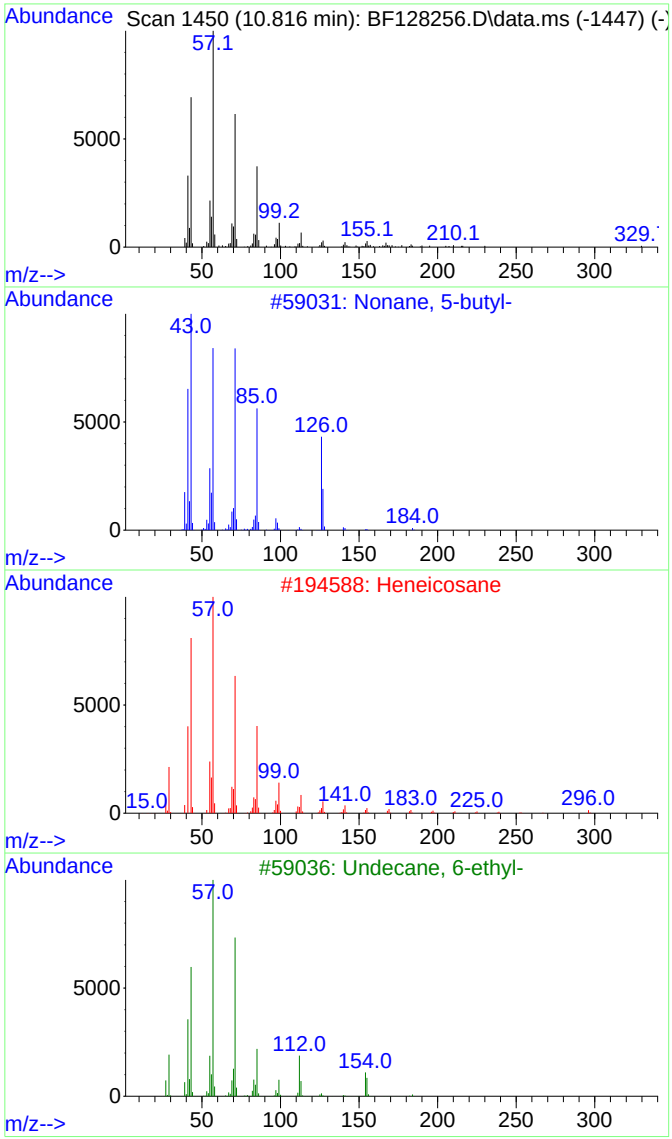
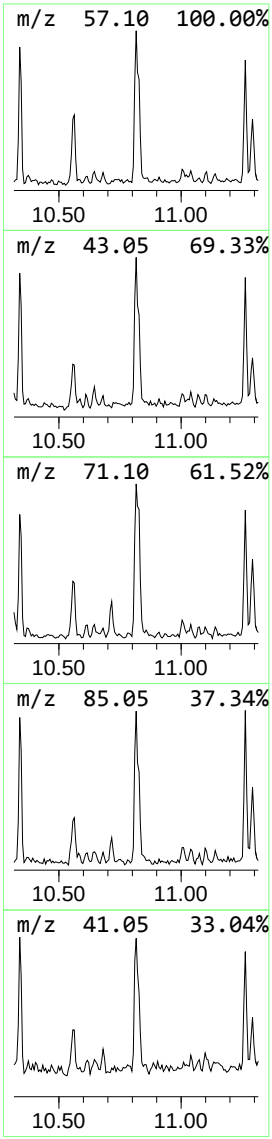
Peak Number 13 Nonane, 5-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	8.71 ng	197905	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	86





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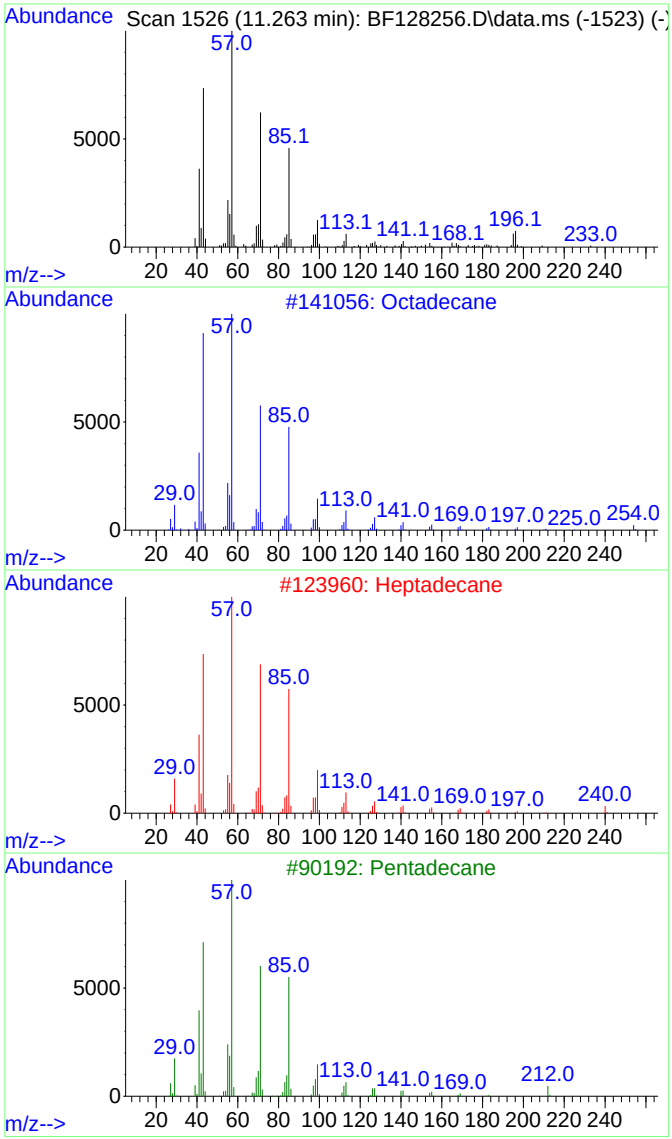
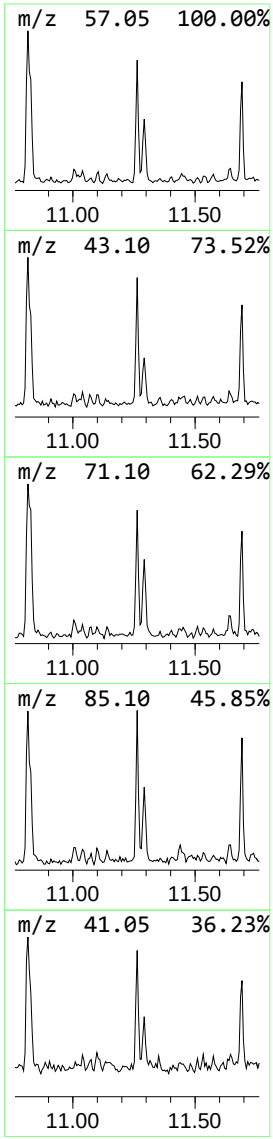
Peak Number 14 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	3.85 ng	87434	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Eicosane	282	C20H42	000112-95-8	80





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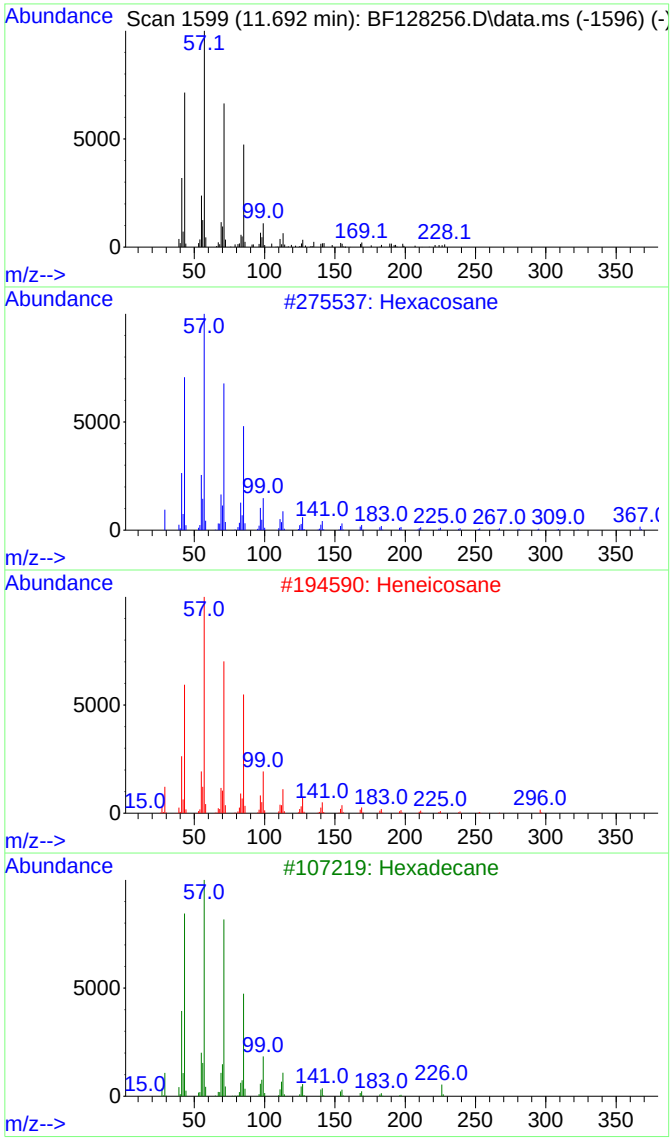
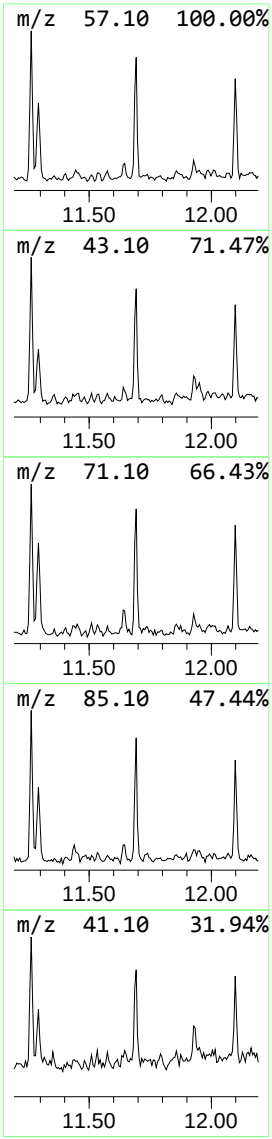
Peak Number 15 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	3.73 ng	84818	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	89
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tetracosane	338	C24H50	000646-31-1	86





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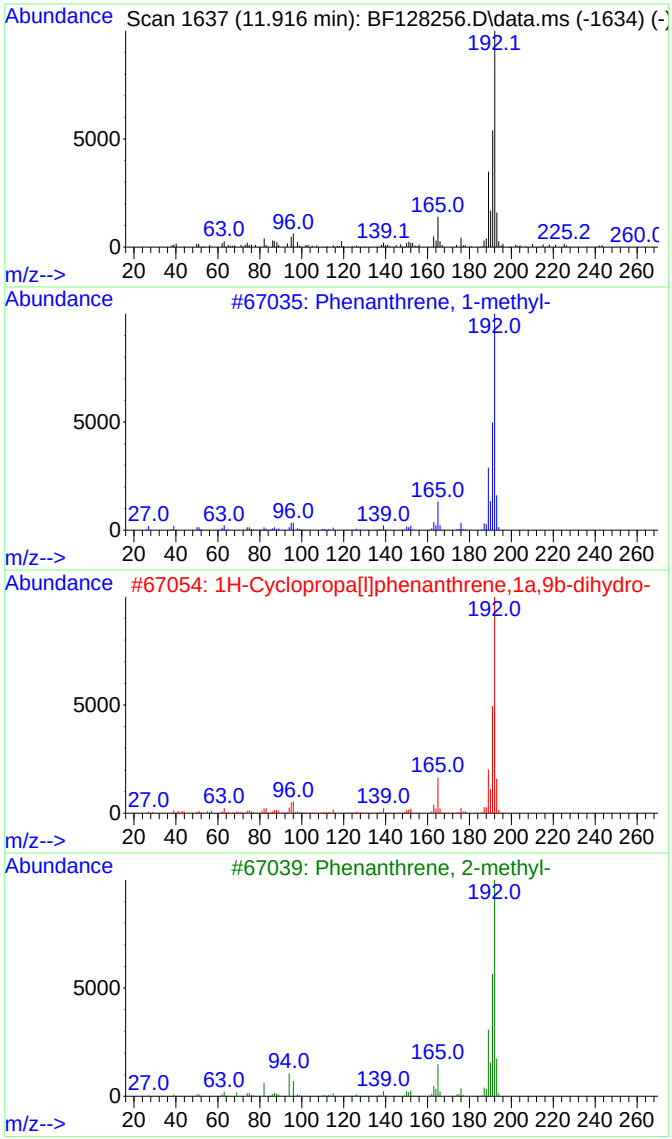
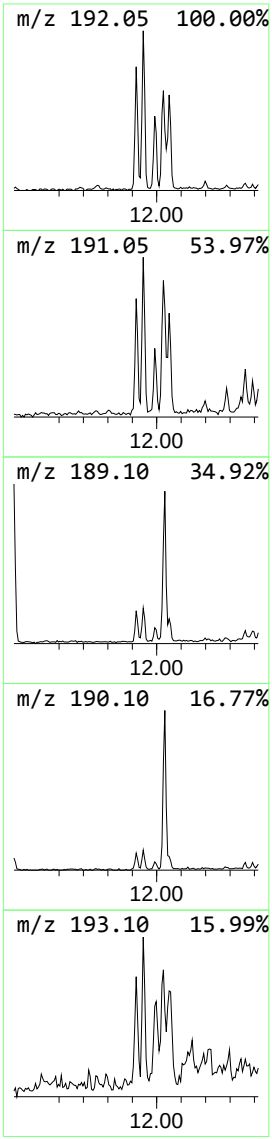
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.73 ng	84630	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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

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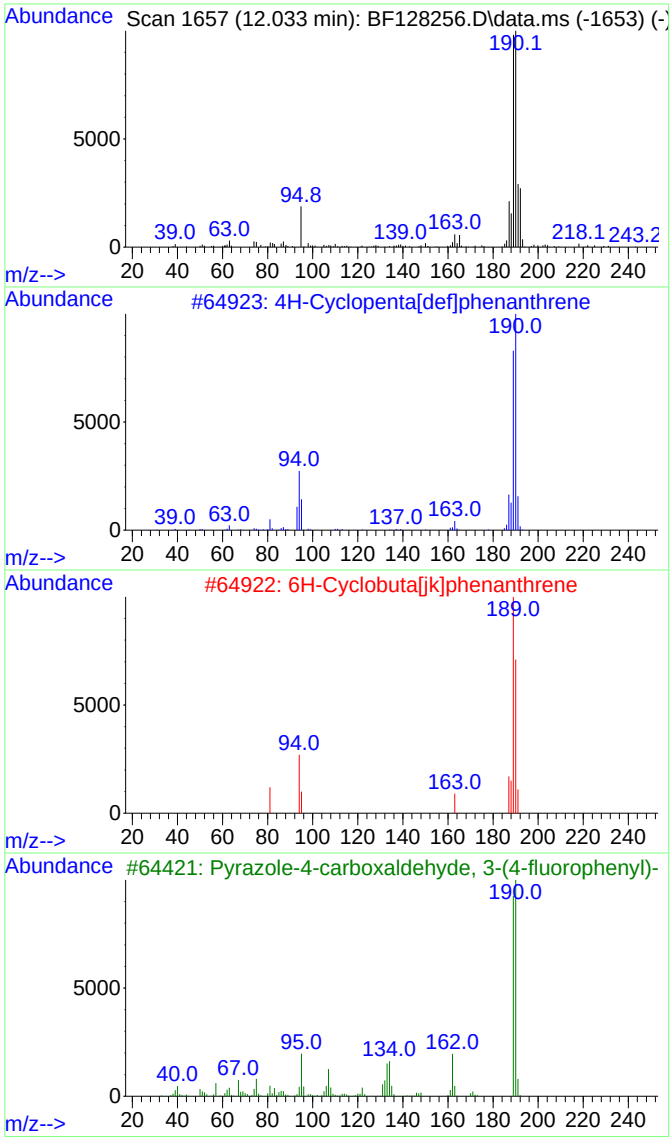
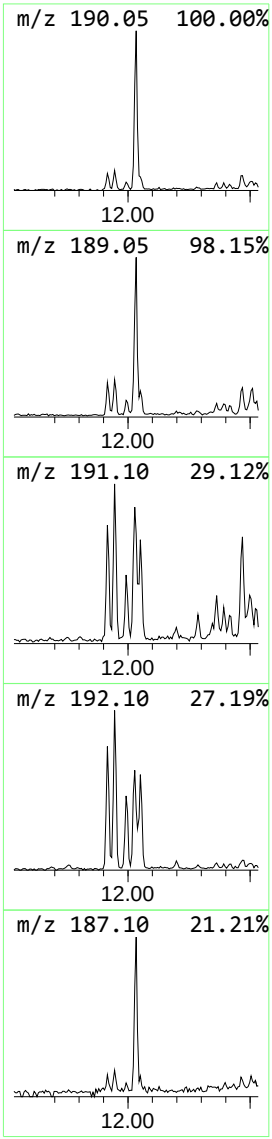
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	5.66 ng	128566	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	1-Aminocyclopentanecarboxylic ac...	305	C14H24ClNO4	1000392-55-0	25





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Data File : BF128256.D
Acq On : 13 May 2022 23:31
Operator : CG\JU
Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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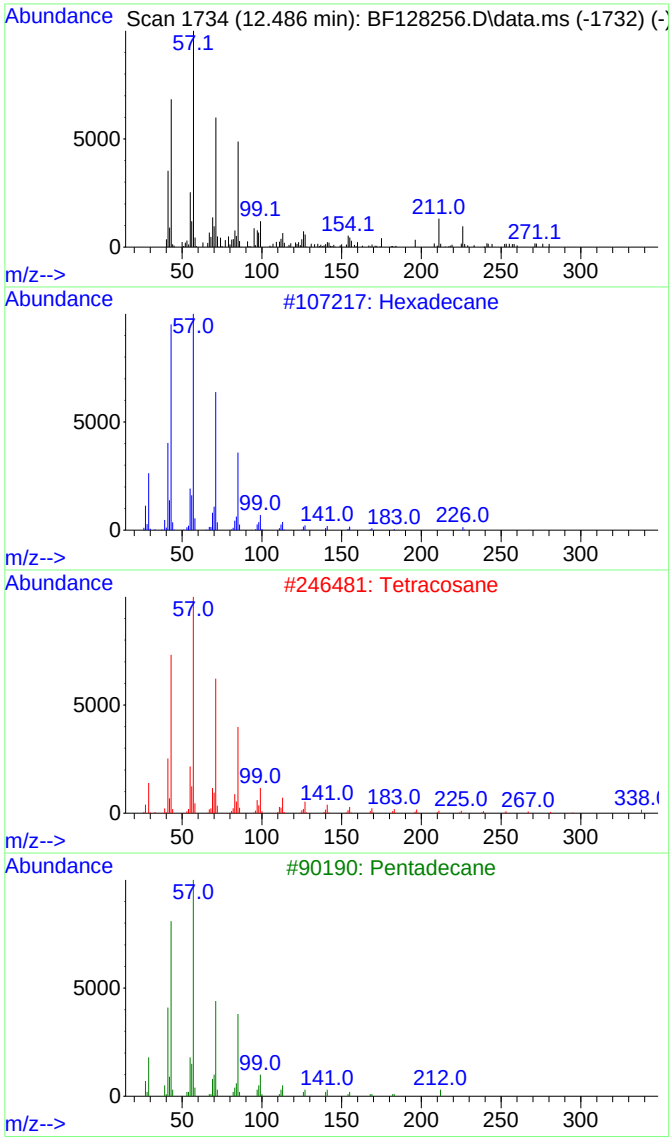
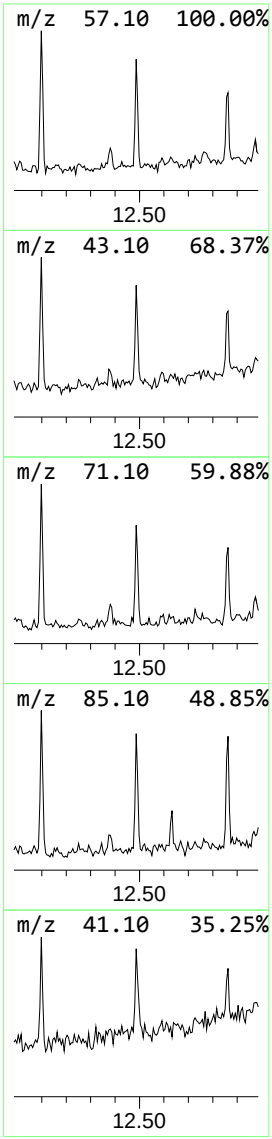
Peak Number 18 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	4.50 ng	102142	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetracosane	338	C24H50	000646-31-1	68
3	Pentadecane	212	C15H32	000629-62-9	68
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
5	Octacosane	394	C28H58	000630-02-4	68





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Data File : BF128256.D
Acq On : 13 May 2022 23:31
Operator : CG\JU
Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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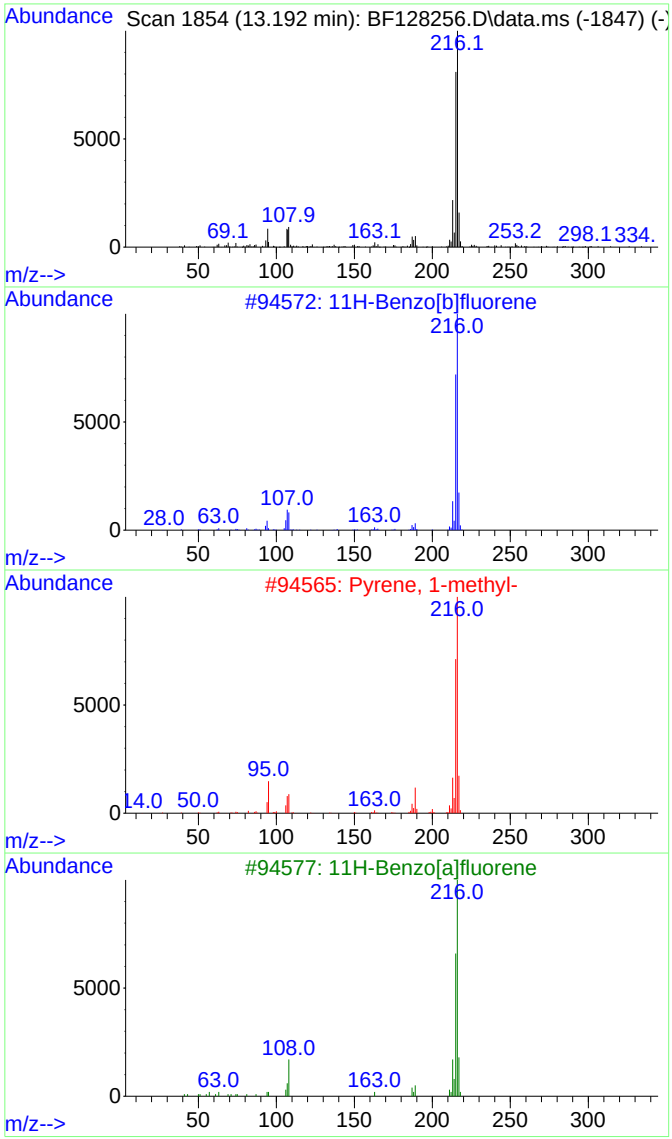
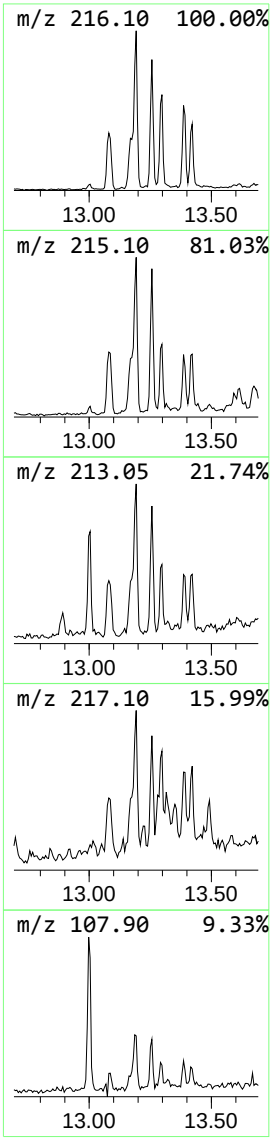
Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	4.84 ng	203102	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128256.D
Acq On : 13 May 2022 23:31
Operator : CG\JU
Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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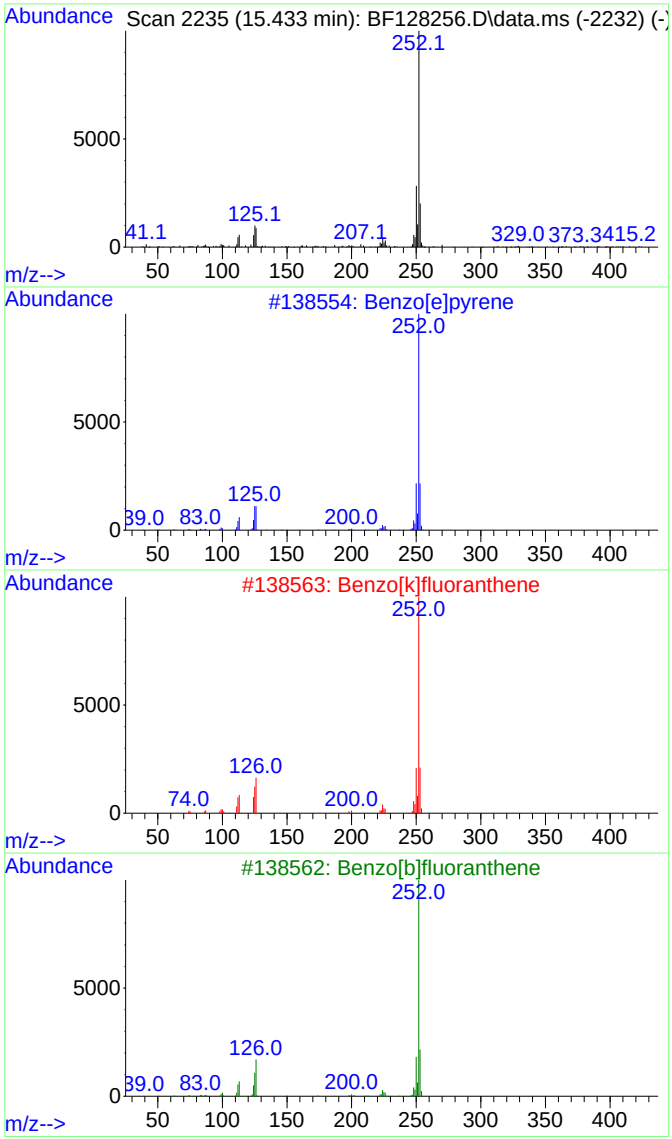
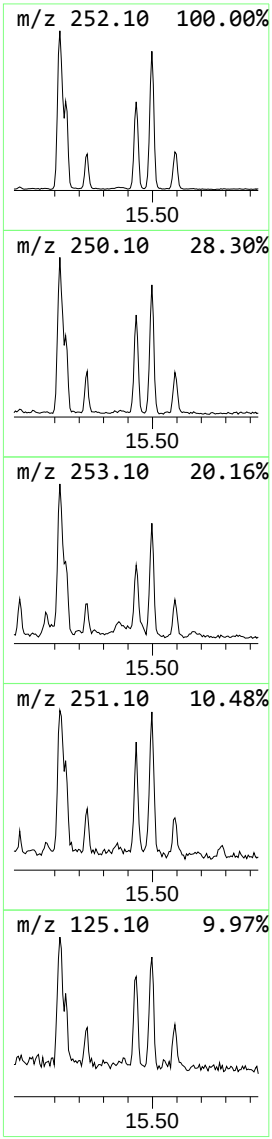
Peak Number 20 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	15.79 ng	209245	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128256.D
Acq On : 13 May 2022 23:31
Operator : CG\JU
Sample : N2826-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-051222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nonane, 3-methyl-	6.122	8.6	ng	223367	1	6.887	518816	20.0
unknown6.404	6.404	7.8	ng	203710	1	6.887	518816	20.0
Cyclohexane, 1-...	6.616	5.2	ng	134668	1	6.887	518816	20.0
Decane	6.704	10.5	ng	272843	1	6.887	518816	20.0
Cyclohexane, bu...	7.022	5.8	ng	150758	1	6.887	518816	20.0
unknown7.145	7.145	6.0	ng	156149	1	6.887	518816	20.0
Decane, 2-methyl-	7.210	5.1	ng	131147	1	6.887	518816	20.0
unknown7.522	7.522	4.7	ng	121991	1	6.887	518816	20.0
unknown7.569	7.569	4.1	ng	106857	2	8.169	526733	20.0
o-Cymene	7.904	3.6	ng	94826	2	8.169	526733	20.0
Hexadecane	9.839	3.9	ng	91921	3	9.928	474582	20.0
Tetradecane	10.339	5.0	ng	117641	3	9.928	474582	20.0
Nonane, 5-butyl-	10.816	8.7	ng	197905	4	11.416	454226	20.0
Octadecane	11.263	3.9	ng	87434	4	11.416	454226	20.0
Hexacosane	11.692	3.7	ng	84818	4	11.416	454226	20.0
Phenanthrene, 1...	11.916	3.7	ng	84630	4	11.416	454226	20.0
4H-Cyclopenta[d...	12.033	5.7	ng	128566	4	11.416	454226	20.0
Tetracosane	12.486	4.5	ng	102142	4	11.416	454226	20.0
11H-Benzo[b]flu...	13.192	4.8	ng	203102	5	14.063	838477	20.0
Benzo[e]pyrene	15.433	15.8	ng	209245	6	15.562	265083	20.0