LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	491	495	503	rVB	37713	48927	1.82%	0.142%
2	5.398	559	563	567	rBV	2580366	2602045	97.02%	7.537%
3	6.416	731	736	739	rBV	2641865	2615512	97.52%	7.576%
4	6.710	779	786	790	rBV5	22727	48826	1.82%	0.141%
5	6.781	795	798	802	rBV	949570	786385	29.32%	2.278%
6	6.881	812	815	817	rBV2	30260	34149	1.27%	0.099%
7	6.910	817	820	822	rVV2	34660	50621	1.89%	0.147%
8	6.969	826	830	832	rVB2	29221	39829	1.49%	0.115%
9	7.057	840	845	850	rBV3	65045	89094	3.32%	0.258%
10	7.133	854	858	860	rBV2	39897	43080	1.61%	0.125%
11	7.210	867	871	878	rBV7	62623	145375	5.42%	0.421%
12	7.263	878	880	884	rBV3	27244	31899	1.19%	0.092%
13	7.310	884	888	889	rBV3	74991	89299	3.33%	0.259%
14	7.345	889	894	896	rVB	1709145	1727814	64.42%	5.005%
15	7.428	905	908	912	rVB6	80564	108295	4.04%	0.314%
16	7.563	929	931	933	rBV2	48315	38128	1.42%	0.110%
17	7.592	933	936	939	rVB	259943	211578	7.89%	0.613%
18	7.663	944	948	949	rVV2	65238	89393	3.33%	0.259%
19	7.704	953	955	959	rVB2	250352	240044	8.95%	0.695%
20	7.775	965	967	971	rBV3	53808	74387	2.77%	0.215%
21	7.828	971	976	978	rBV3	60422	107035	3.99%	0.310%
22	7.892	983	987	991	rBV4	103356	127887	4.77%	0.370%
23	7.969	992	1000	1005	rBV2	328398	507819	18.93%	1.471%
24	8.010	1005	1007	1009	rVB3	63369	49502	1.85%	0.143%
25	8.063	1009	1016	1020	rBV	1205952	1399334	52.17%	4.053%
26	8.098	1020	1022	1024	rVV3	54694	39470	1.47%	0.114%
27	8.133	1026	1028	1030	rVB	122832	85967	3.21%	0.249%
28	8.157	1030	1032	1034	rBV3	49439	51703	1.93%	0.150%
29	8.239	1044	1046	1049	rVB3	48415	40543	1.51%	0.117%
30	8.275	1049	1052	1054	rBV	199587	172901	6.45%	0.501%
31	8.298	1054	1056	1060	rVB4	79023	71597	2.67%	0.207%
32	8.351	1062	1065	1069	rVB5	138331	198810	7.41%	0.576%
33	8.392	1069	1072	1073	rBV2	75135	79465	2.96%	0.230%
34	8.416	1073	1076	1078	rBV3	103741	89353	3.33%	0.259%
35	8.498	1085	1090	1092	rBV	531323	579886	21.62%	1.680%
36	8.575	1100	1103	1106	rVB3	96553	98859	3.69%	0.286%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.610	1106	1109	1114	rBV2	189647	253751	9.46%	0.735%
38	8.651	1114	1116	1118	rBV2	66997	73393	2.74%	0.213%
39	8.757	1131	1134	1138	rVB2	232726	310997	11.60%	0.901%
40	8.816	1140	1144	1146	rBV4	100893	125077	4.66%	0.362%
41	8.851	1146	1150	1153	rBV3	114057	180970	6.75%	0.524%
42	8.951	1164	1167	1170	rBV5	139649	132452	4.94%	0.384%
43	9.098	1188	1192	1195	rBV	938073	825371	30.77%	2.391%
44	9.145	1195	1200	1203	rVB	2727911	2682034	100.00%	7.769%
45	9.186	1203	1207	1209	rBV4	61789	85972	3.21%	0.249%
46	9.239	1211	1216	1219	rBV4	225191	344212	12.83%	0.997%
47	9.274	1219	1222	1227	rBV4	154633	250920	9.36%	0.727%
48	9.422	1244	1247	1249	rBV2	141433	135809	5.06%	0.393%
49	9.533	1263	1266	1267	rBV	425352	369478	13.78%	1.070%
50	9.551	1267	1269	1272	rVB	1266475	979332	36.51%	2.837%
51	9.580	1272	1274	1280	rVB3	166307	203451	7.59%	0.589%
52	9.639	1282	1284	1285	rBV	94305	62695	2.34%	0.182%
53	9.692	1290	1293	1297	rBV3	197564	305268	11.38%	0.884%
54	9.733	1297	1300	1303	rVB	417336	370543	13.82%	1.073%
55	9.774	1304	1307	1309	rBV2	91912	84015	3.13%	0.243%
56	9.822	1309	1315	1318	rVB	1345775	1367773	51.00%	3.962%
57	9.863	1320	1322	1325	rBV2	123494	103014	3.84%	0.298%
58	9.933	1332	1334	1337	rVB	113506	100781	3.76%	0.292%
59	9.986	1340	1343	1346	rVV2	98436	108795	4.06%	0.315%
60	10.021	1346	1349	1351	rVV	237183	182173	6.79%	0.528%
61	10.086	1356	1360	1363	rBV2	365053	364545	13.59%	1.056%
62	10.145	1368	1370	1371	rBV2	71506	56057	2.09%	0.162%
63	10.198	1376	1379	1382	rVB2	138098	176718	6.59%	0.512%
64	10.233	1382	1385	1389	rBV4	139115	152755	5.70%	0.442%
65	10.286	1391	1394	1397	rBV3	124088	147199	5.49%	0.426%
66	10.380	1405	1410	1414	rBV4	108528	184835	6.89%	0.535%
67	10.480	1423	1427	1430	rVB	1001856	909364	33.91%	2.634%
68	10.527	1433	1435	1439	rVB3	112568	111889	4.17%	0.324%
69	10.569	1440	1442	1443	rBV2	58374	43092	1.61%	0.125%
70	10.610	1444	1449	1452	rVB	1532453	1377354	51.35%	3.990%
71	10.639	1452	1454	1456	rBV2	31685	31587	1.18%	0.091%
72	10.745	1467	1472	1480	rBV	1497679	1589095	59.25%	4.603%
73	10.957	1506	1508	1512	rVB	133273	122091	4.55%	0.354%
74	11.210	1548	1551	1558	rVB	725720	720575	26.87%	2.087%
75	11.304	1564	1567	1573	rVB	1176660	1044705	38.95%	3.026%
76	11.563	1608	1611	1614	rVB	121961	106363	3.97%	0.308%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.704	1633	1635	1637	rVB	50922	34006	1.27%	0.099%
78	11.839	1655	1658	1663	rBV2	178676	165928	6.19%	0.481%
79	12.292	1733	1735	1740	rVB	51007	59207	2.21%	0.172%
80	12.510	1769	1772	1775	rBV4	26059	31311	1.17%	0.091%
81	12.627	1787	1792	1795	rBV	70430	96313	3.59%	0.279%
82	12.715	1805	1807	1810	rVB	55428	48652	1.81%	0.141%
83	12.892	1833	1837	1841	rBV	2282041	2241210	83.56%	6.492%
84	13.174	1882	1885	1891	rBV5	26062	34526	1.29%	0.100%
85	13.427	1925	1928	1932	rBV3	33717	40252	1.50%	0.117%
86	13.474	1933	1936	1938	rVV2	36509	32216	1.20%	0.093%
87	13.780	1985	1988	1989	rBV	43506	47366	1.77%	0.137%
88	13.804	1989	1992	2001	rVB3	94864	178778	6.67%	0.518%
89	13.939	2012	2015	2021	rBV	746787	757203	28.23%	2.193%
90	14.039	2027	2032	2038	rVB	354233	373157	13.91%	1.081%
91	14.115	2043	2045	2050	rVB2	40909	38907	1.45%	0.113%
92	14.421	2095	2097	2102	rBV	31909	40594	1.51%	0.118%
93	14.698	2142	2144	2147	rBV	61697	67887	2.53%	0.197%
94	15.380	2255	2260	2265	rBV2	543722	643548	23.99%	1.864%

Sum of corrected areas: 34522372

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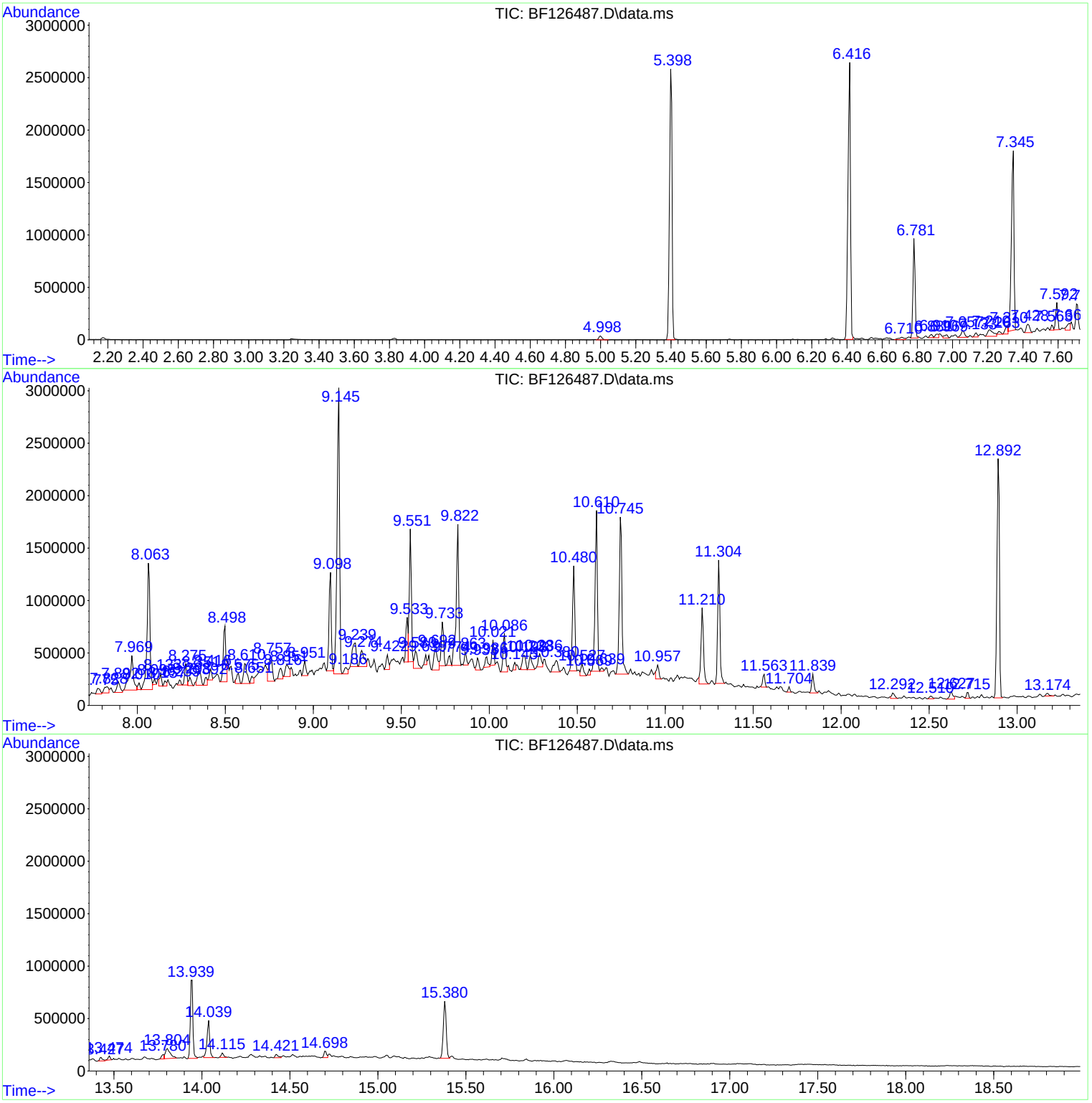
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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\BF010422\
Data File : BF126487.D
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Sample : M5342-08
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

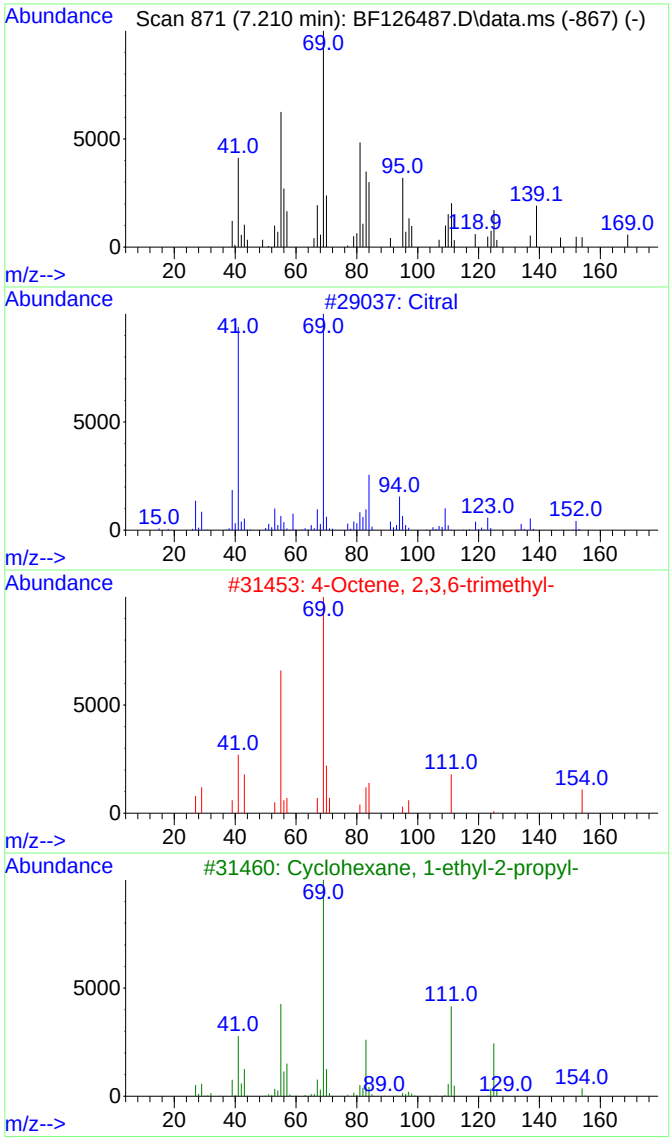
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

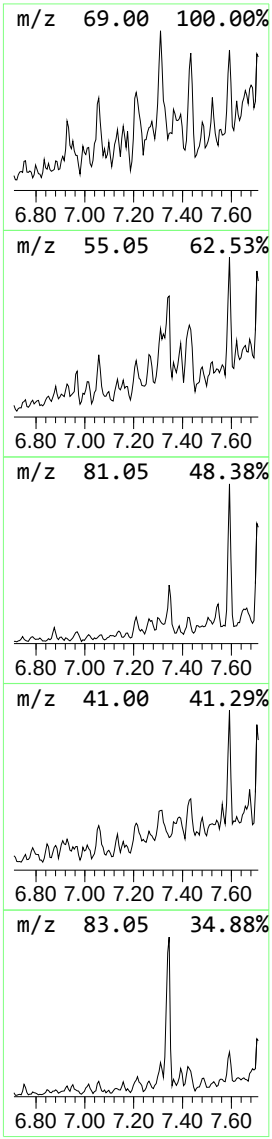
****

Peak Number 1 unknown7.210 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	3.70 ng	145375	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Citral	152	C10H16O	005392-40-5	46
2	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	46
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
4	2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	43
5	5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

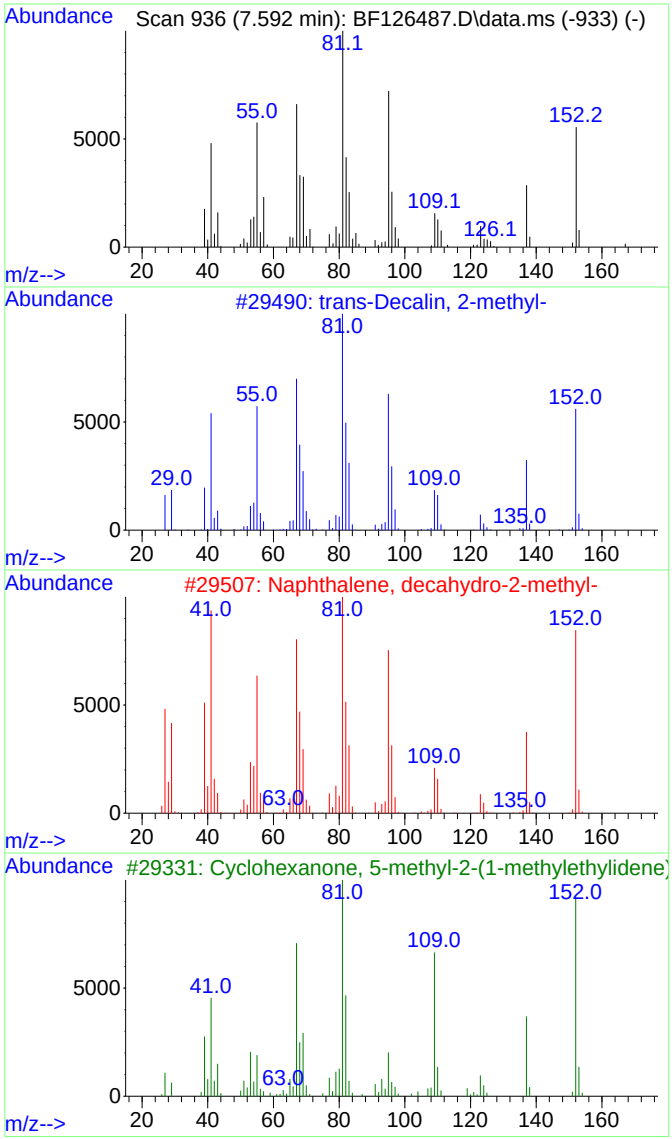
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

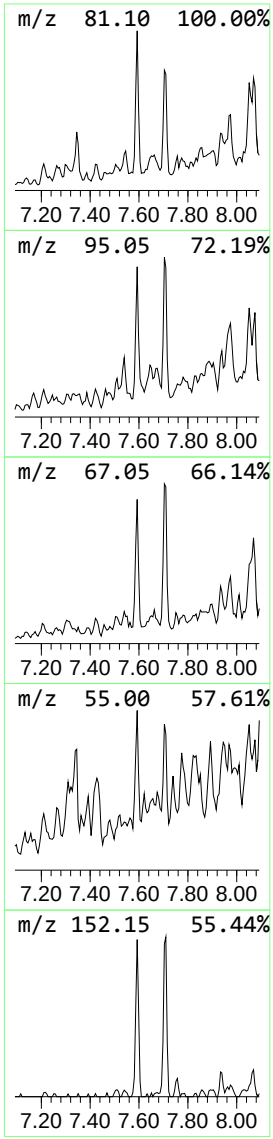
****

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	3.02 ng	211578	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	98
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	68
5	1-Tridecyne	180	C13H24	026186-02-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

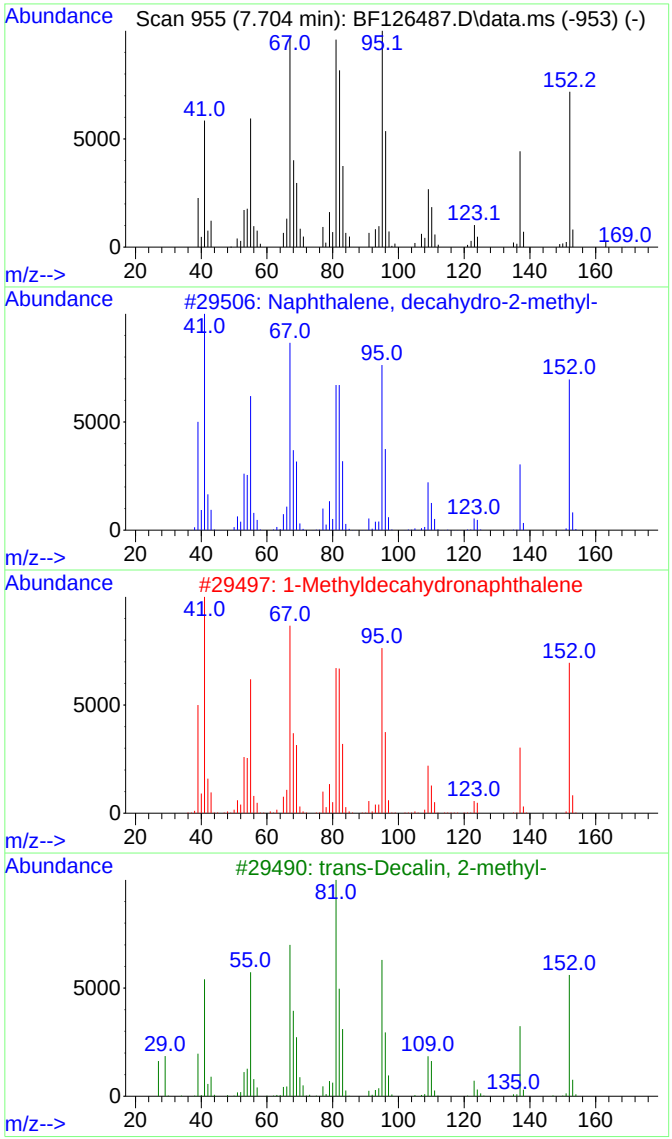
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

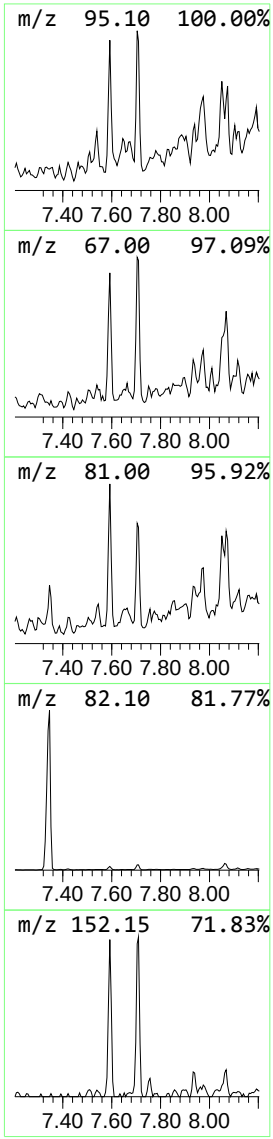
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.704	3.43 ng	240044	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
4	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	74
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
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Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

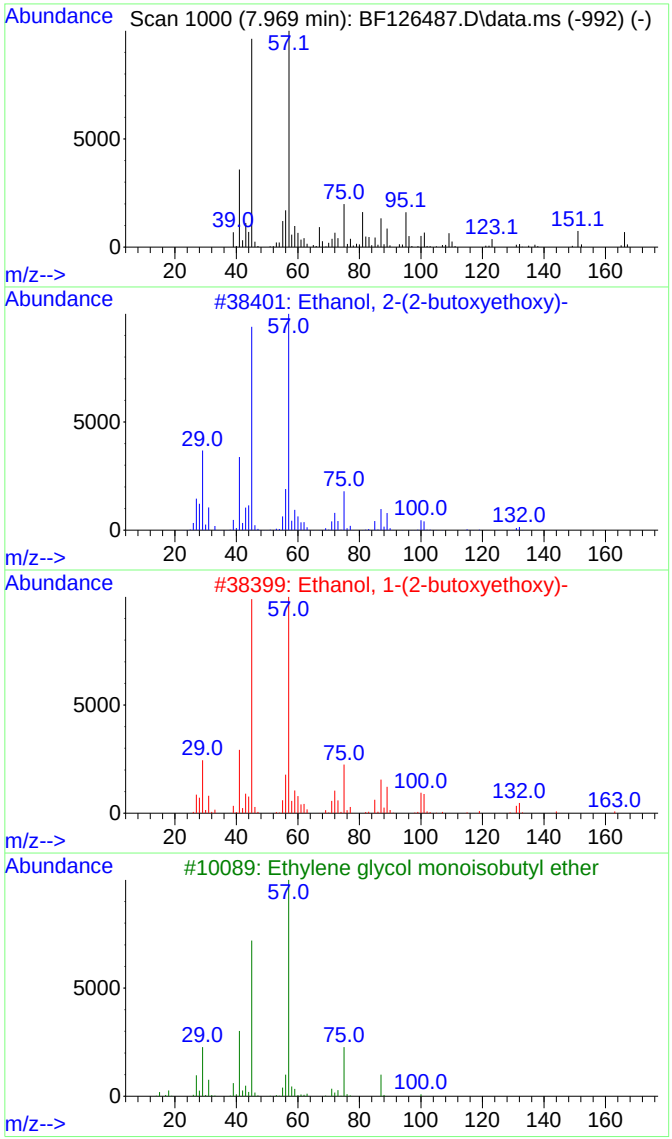
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

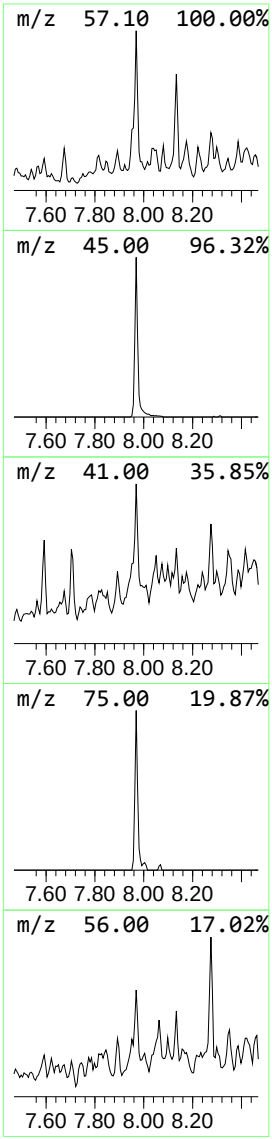
****

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	7.26 ng	507819	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

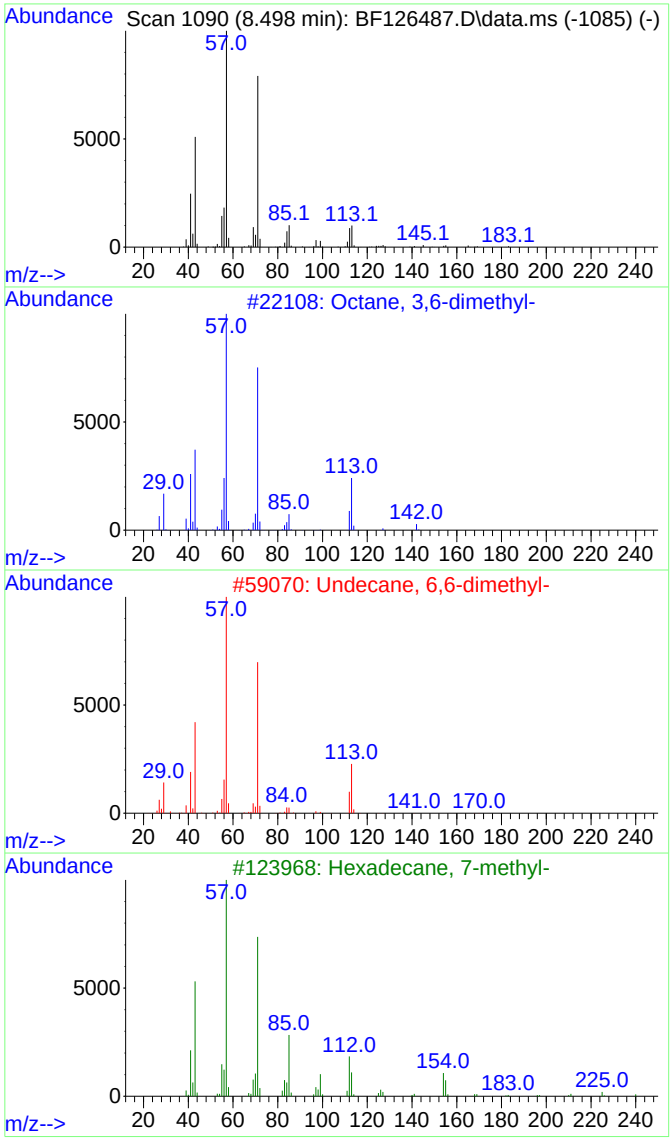
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

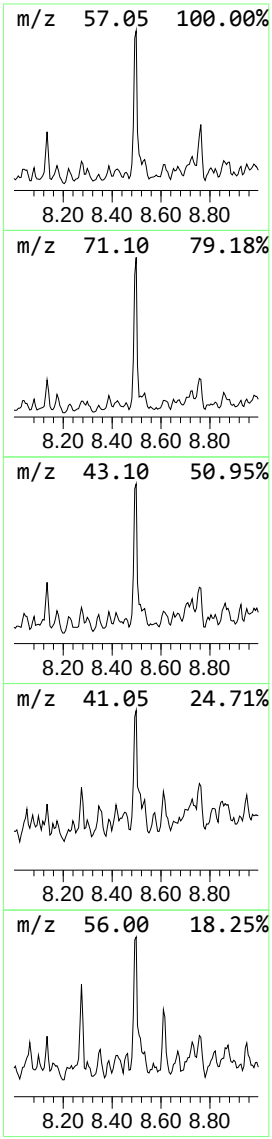
****

Peak Number 5 Octane, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	8.29 ng	579886	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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SB-9-(10-15)

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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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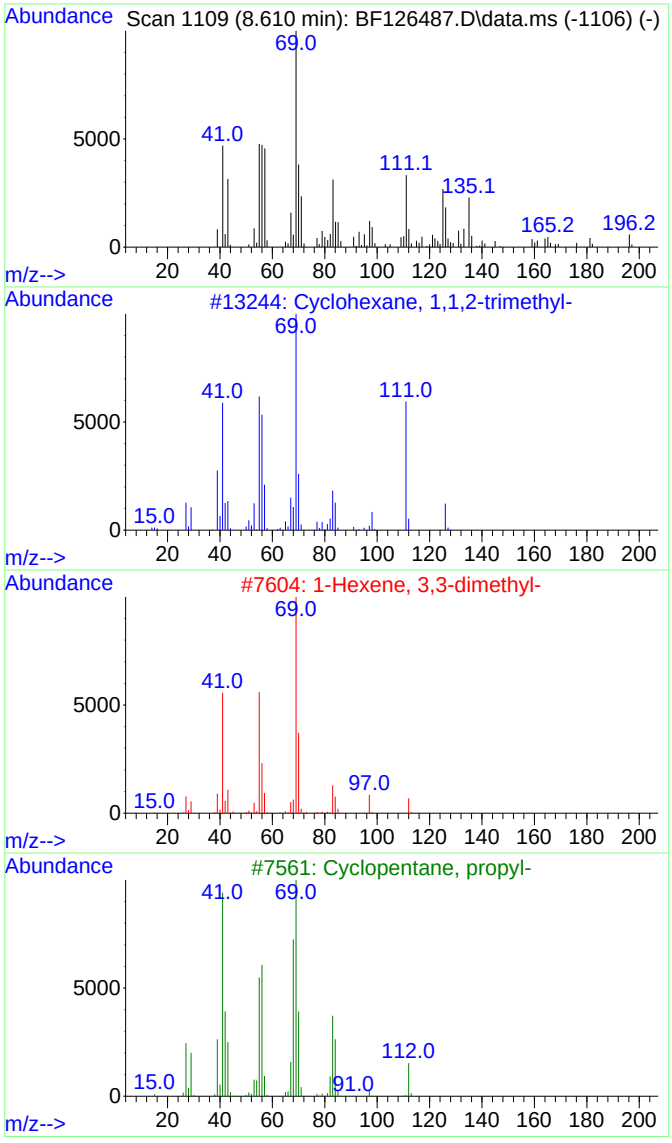
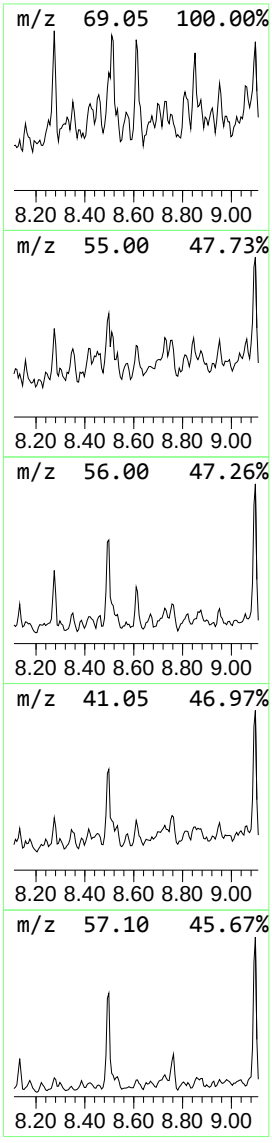
Peak Number 6 unknown8.610 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	3.63 ng	253751	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	49
4	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	47
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47





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Sample : M5342-08
Misc :
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ClientSampleId :
SB-9-(10-15)

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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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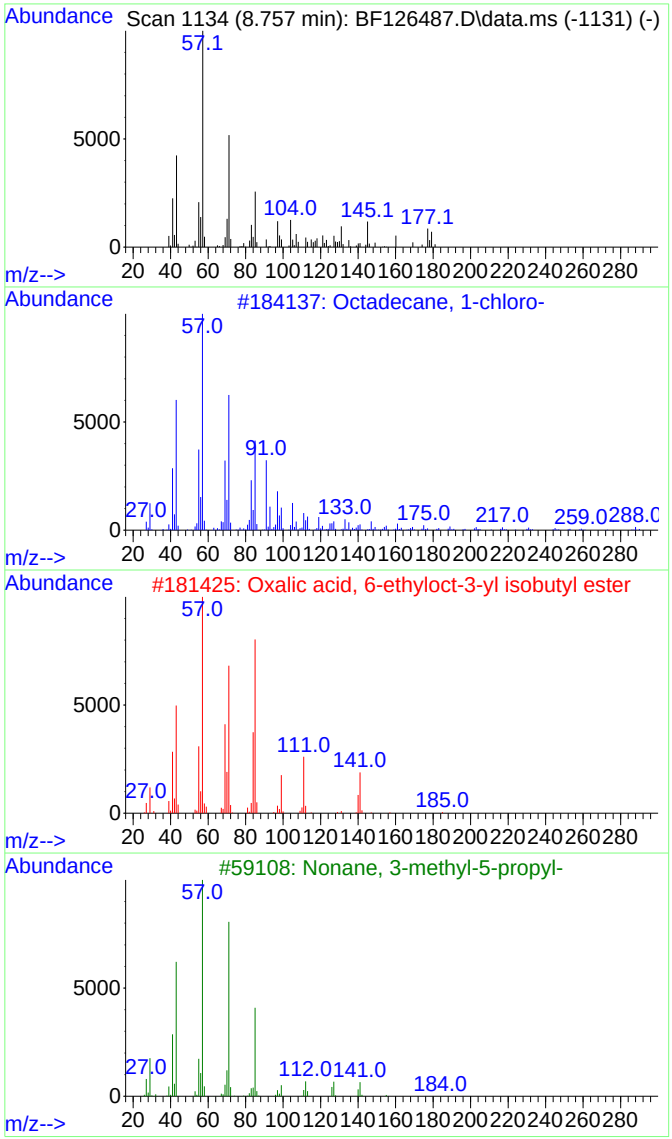
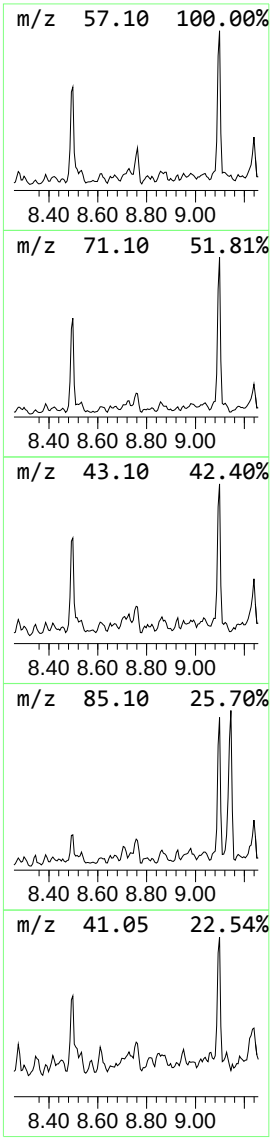
Peak Number 7 Octadecane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	4.44 ng	310997	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50
2	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	47
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
4	Hexadecane	226	C16H34	000544-76-3	47
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47





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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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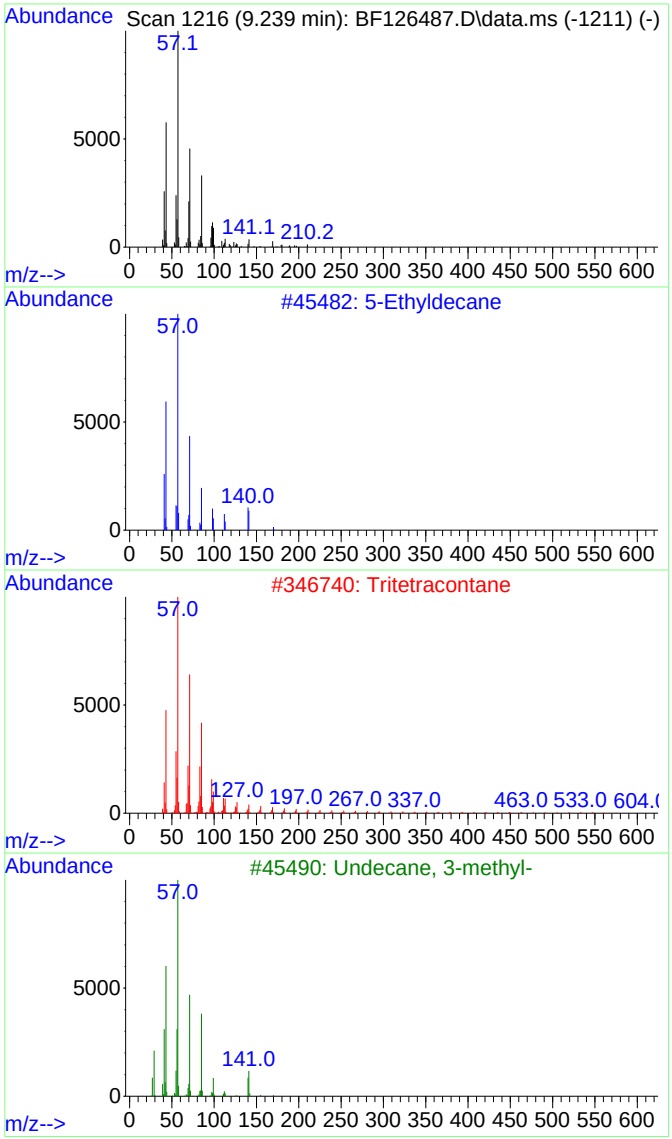
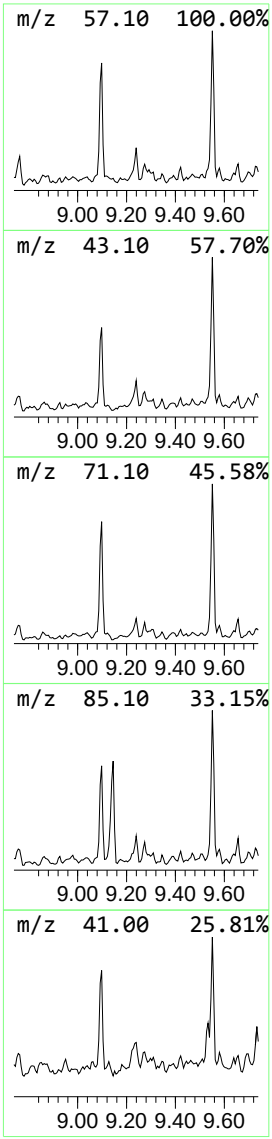
Peak Number 8 5-Ethyldecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	5.03 ng	344212	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	64
2	Tritetracontane	605	C43H88	007098-21-7	59
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53





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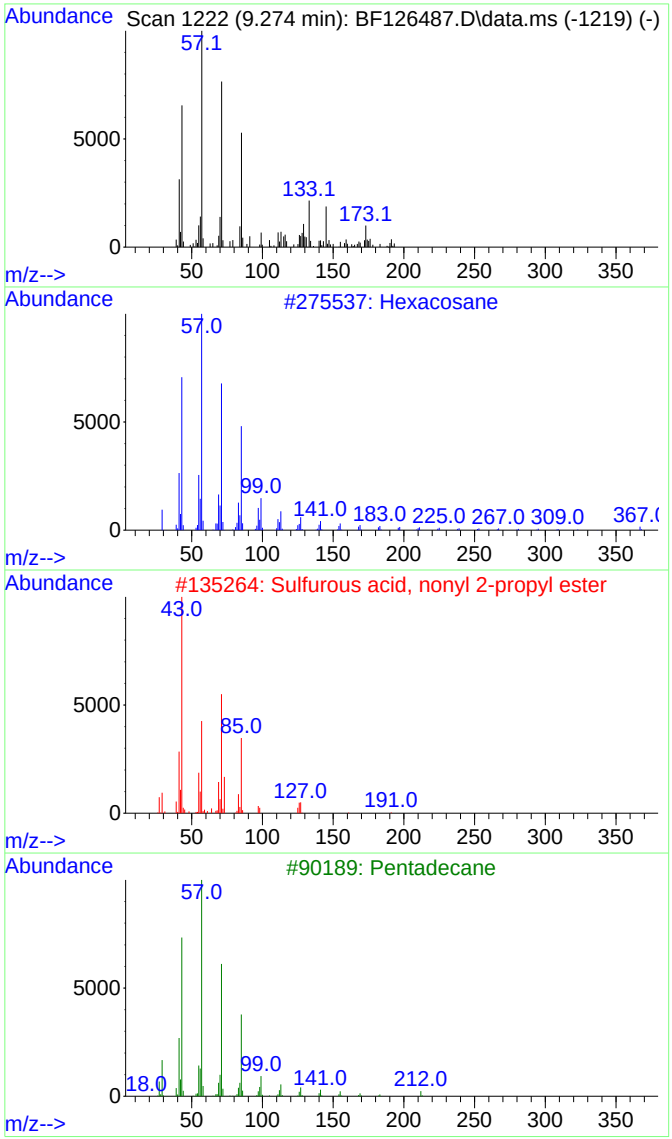
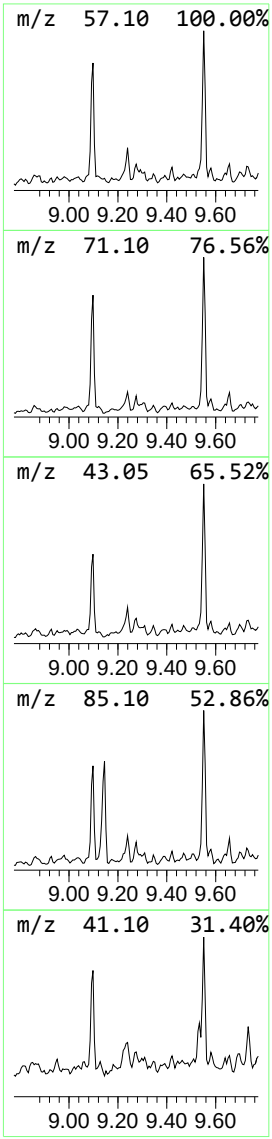
Peak Number 9 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.274	3.67 ng	250920	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	53
2	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	50
3	Pentadecane	212	C15H32	000629-62-9	47
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	43





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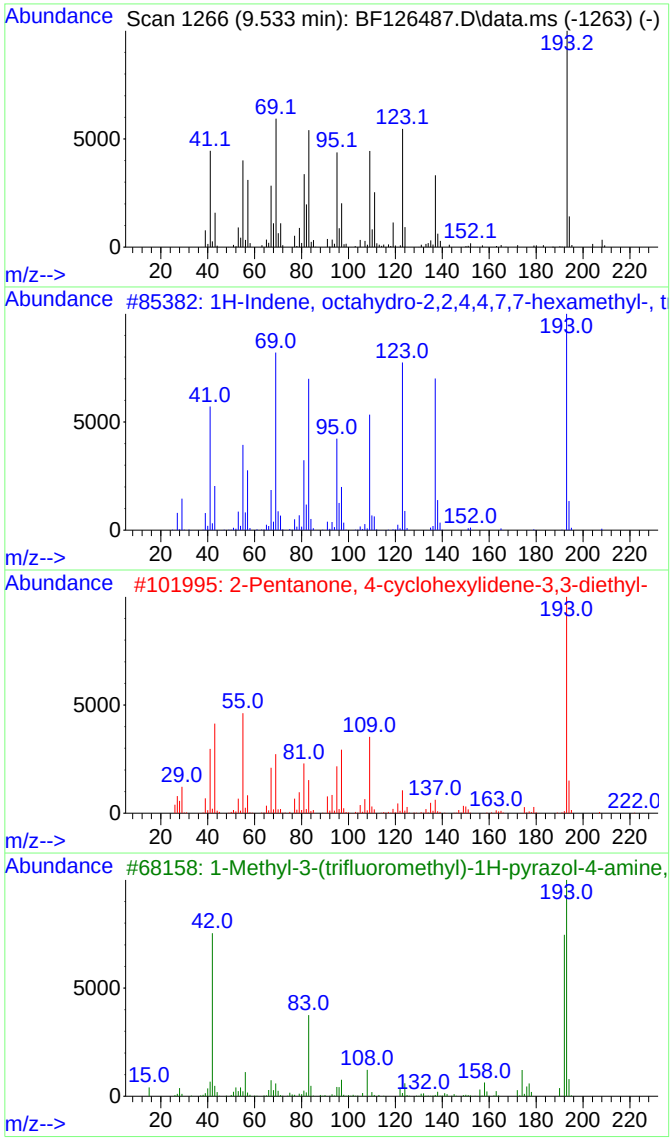
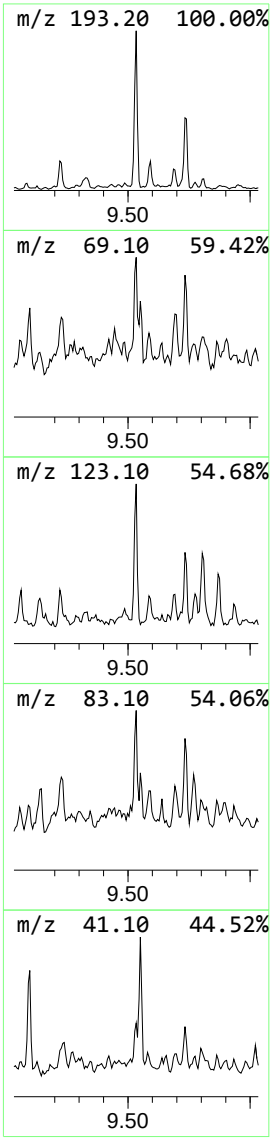
Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	5.40 ng	369478	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	56
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
3	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	27
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	22
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	22





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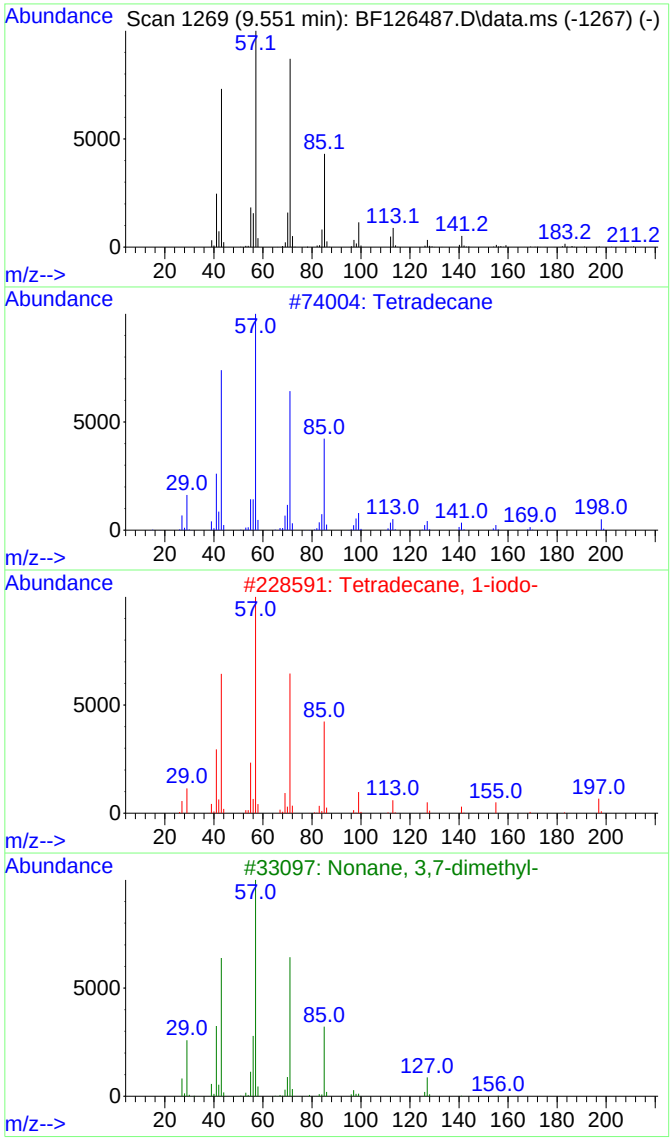
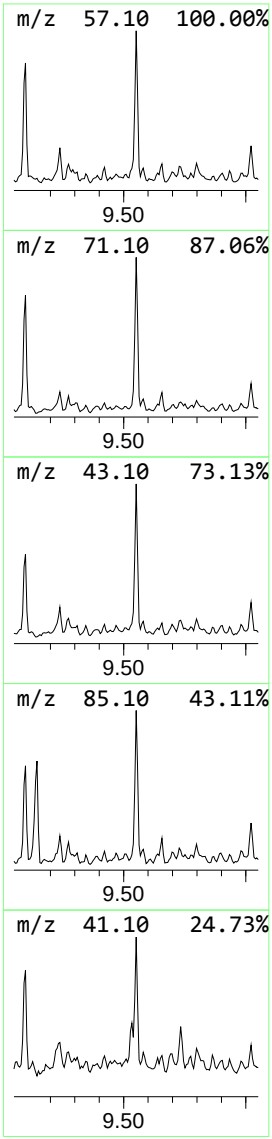
Peak Number 11 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	14.32 ng	979332	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Tritetracontane	605	C43H88	007098-21-7	83
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72





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

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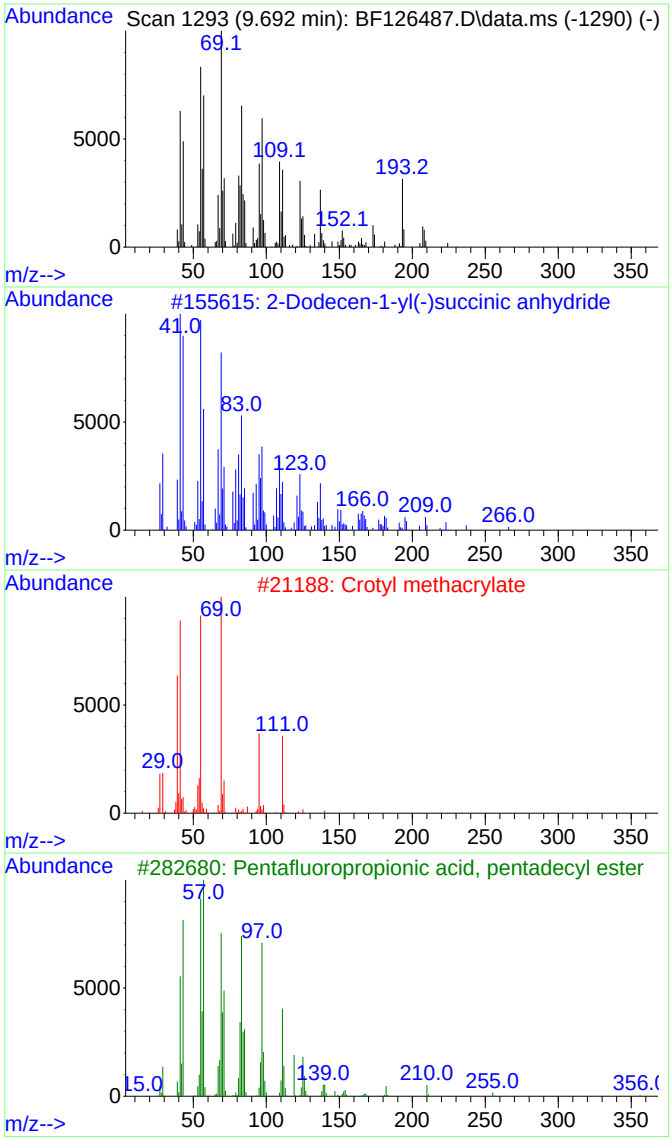
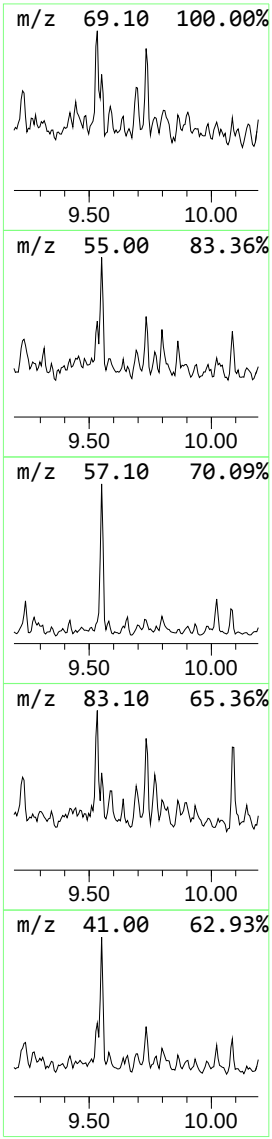
Peak Number 12 2-Dodecen-1-yl(-)succinic a... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	4.46 ng	305268	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	80
2	Crotyl methacrylate	140	C8H12O2	007376-45-6	41
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	30
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	30
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30





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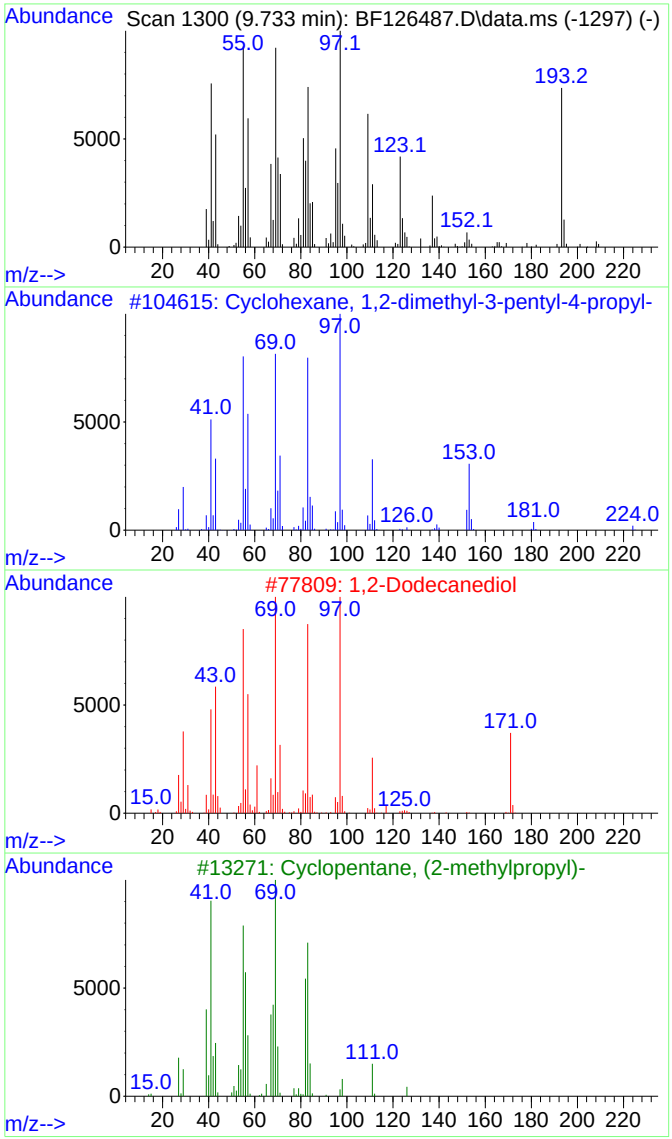
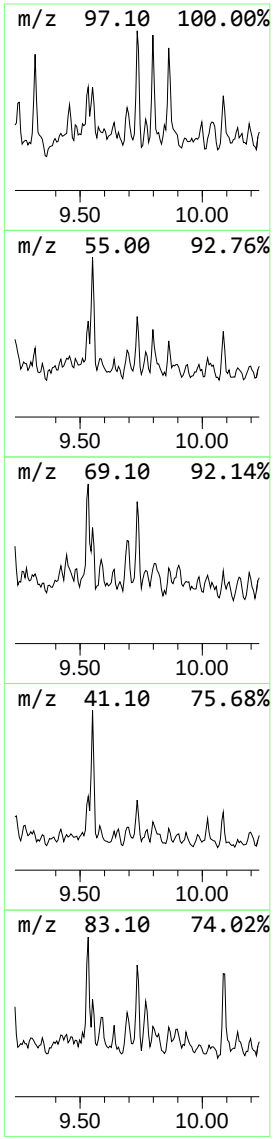
Peak Number 13 unknown9.733 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	5.42 ng	370543	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	43
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	43
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	30
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22





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TIC Library : C:\Database\NIST20.L
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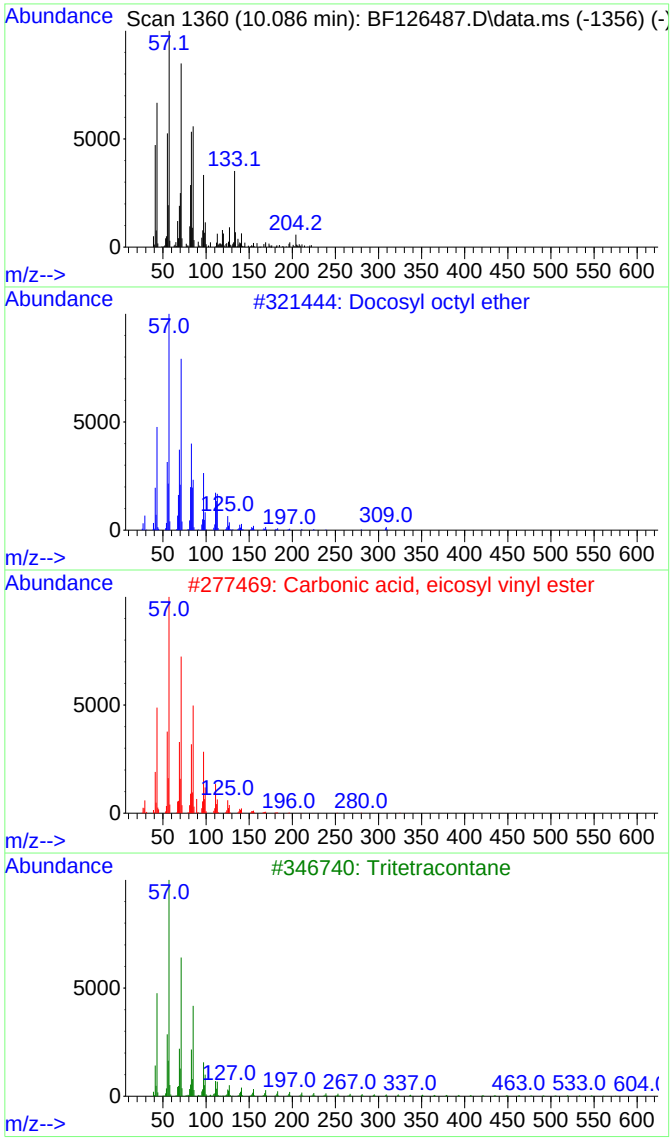
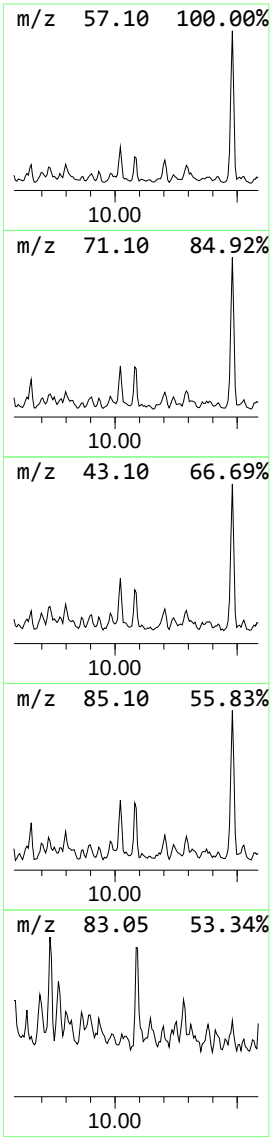
Peak Number 14 Docosyl octyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	5.33 ng	364545	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl octyl ether	438	C30H62O	1000406-38-9	72
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	62
3	Tritetracontane	605	C43H88	007098-21-7	58
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	53
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	50





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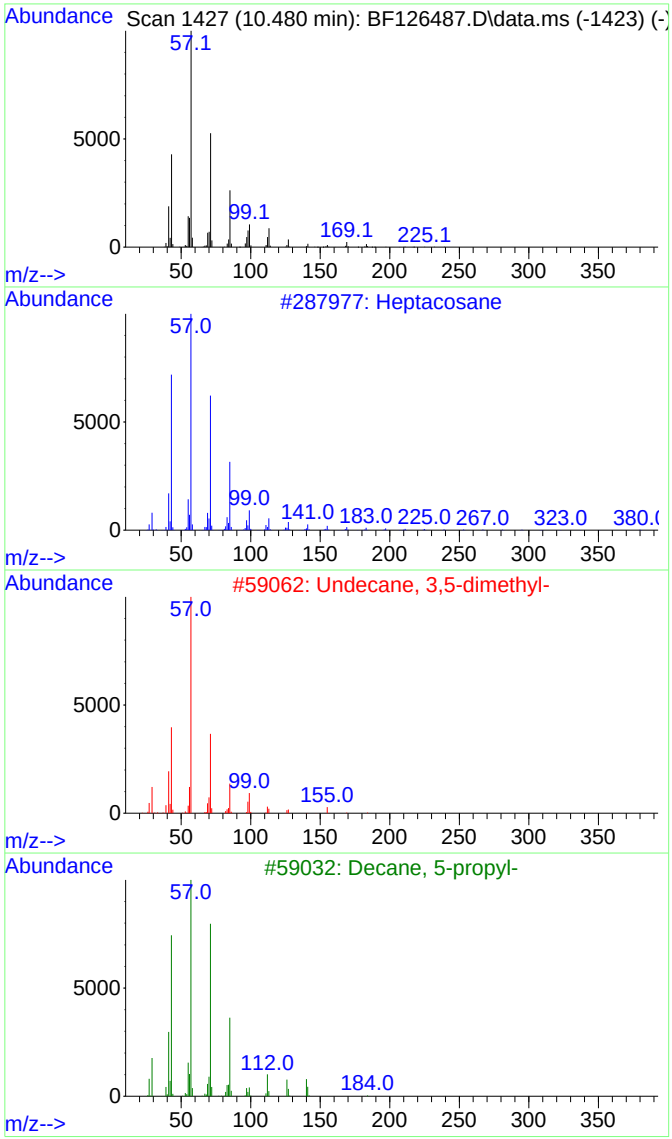
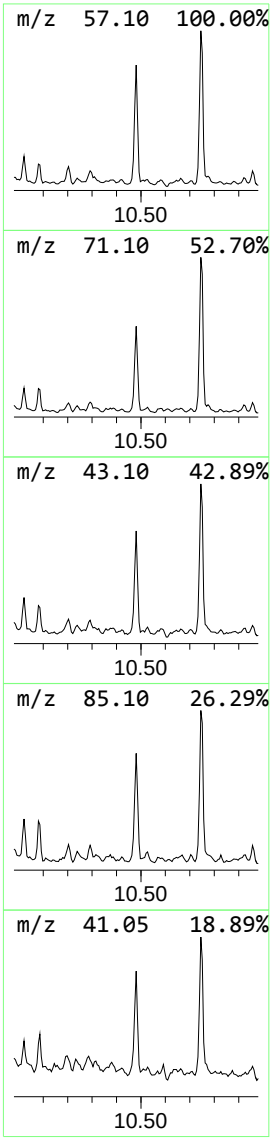
Peak Number 15 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	13.30 ng	909364	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3	Decane, 5-propyl-	184	C13H28	017312-62-8	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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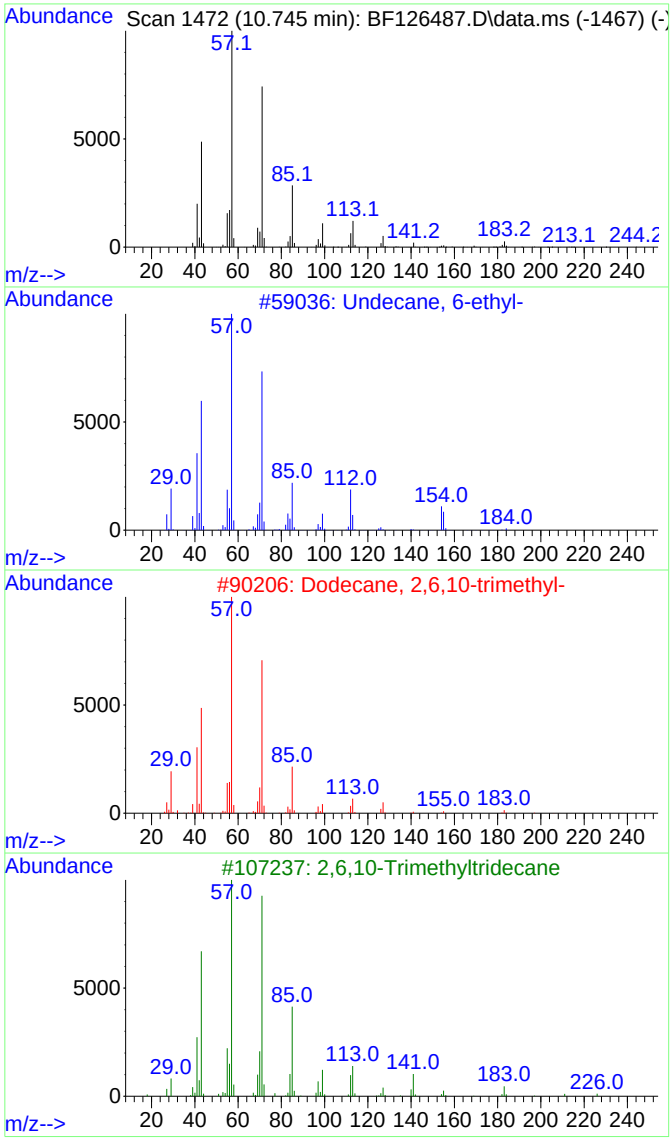
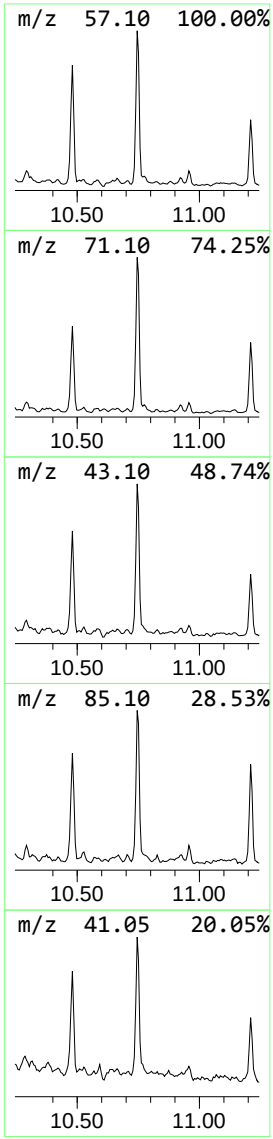
Peak Number 16 Undecane, 6-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	30.42 ng	1589100	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	78
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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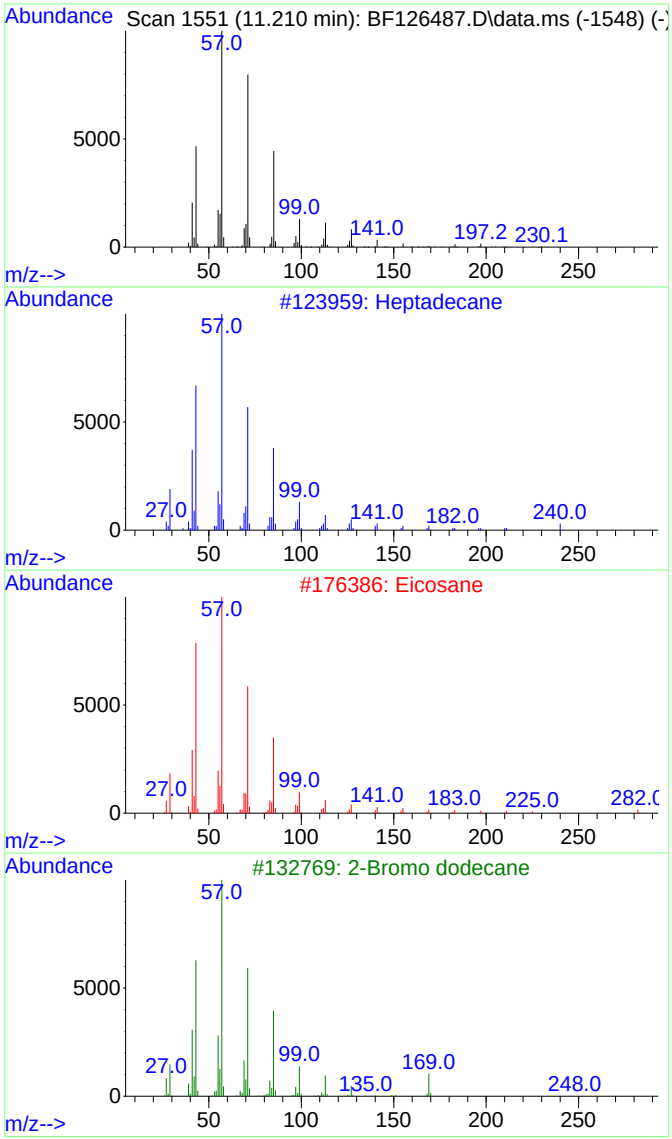
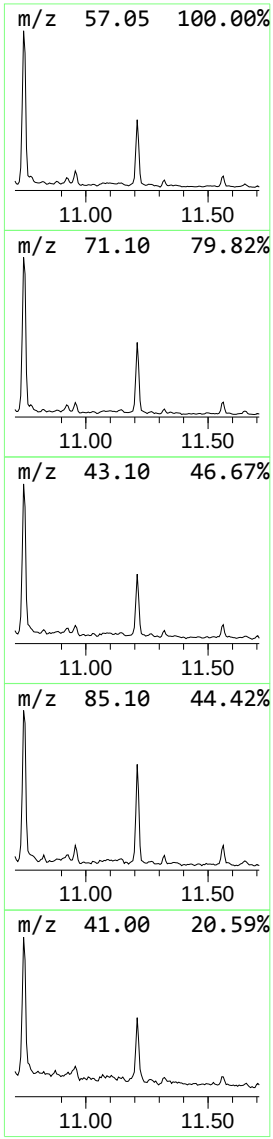
Peak Number 17 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	13.79 ng	720575	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74





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Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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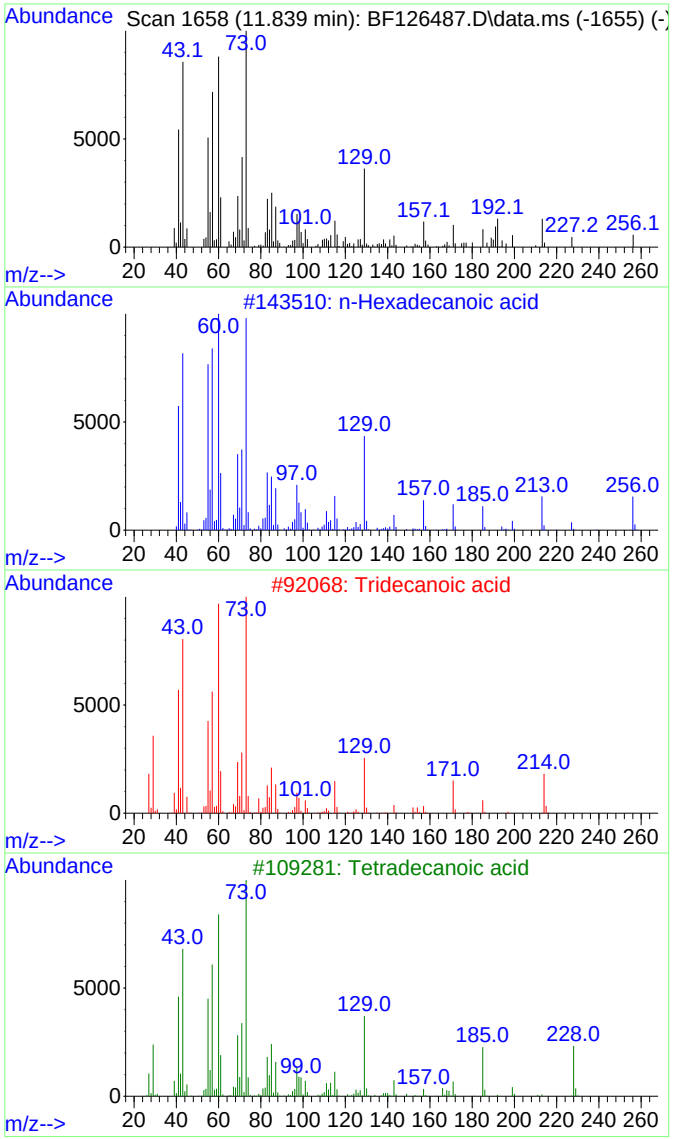
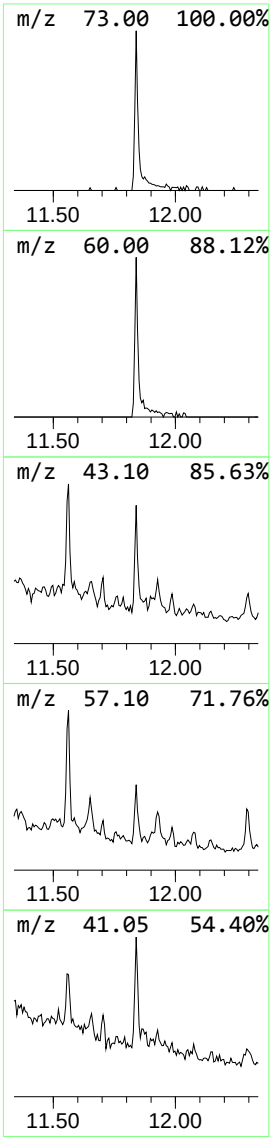
Peak Number 18 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.18 ng	165928	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





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Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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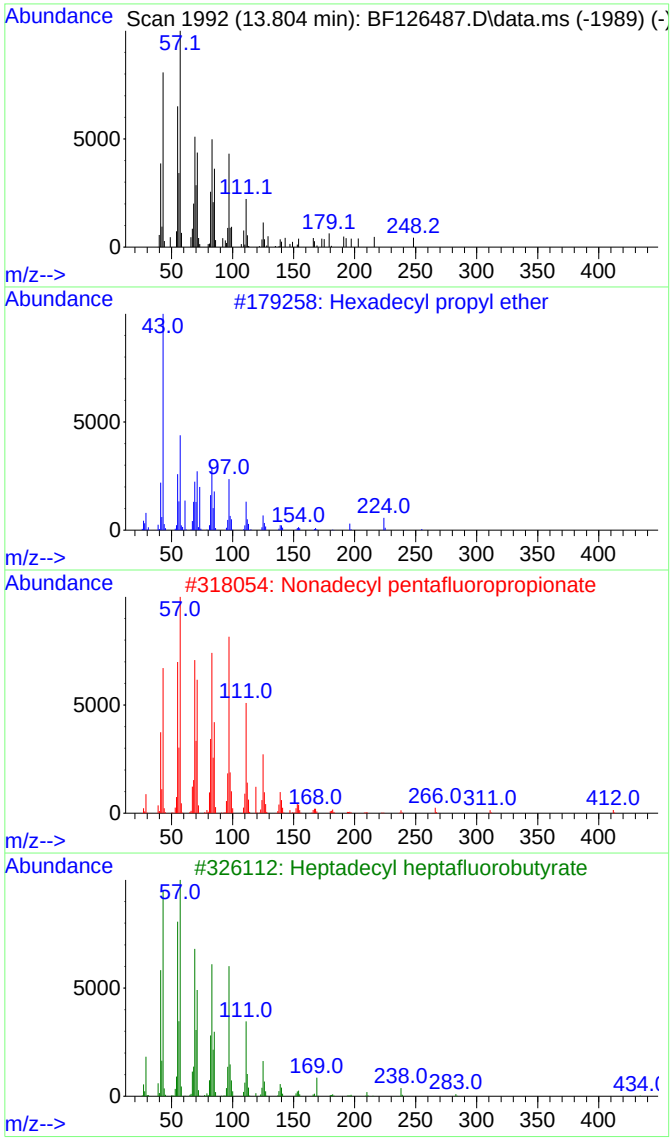
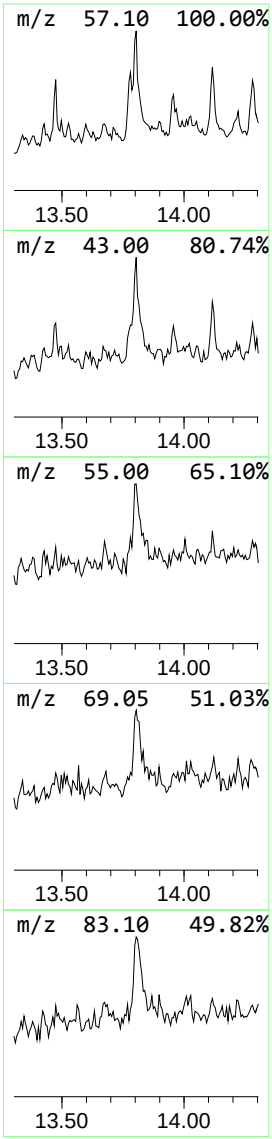
Peak Number 19 Hexadecyl propyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	4.72 ng	178778	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Butyl hexacosyl ether	438	C30H62O	1000406-41-0	87
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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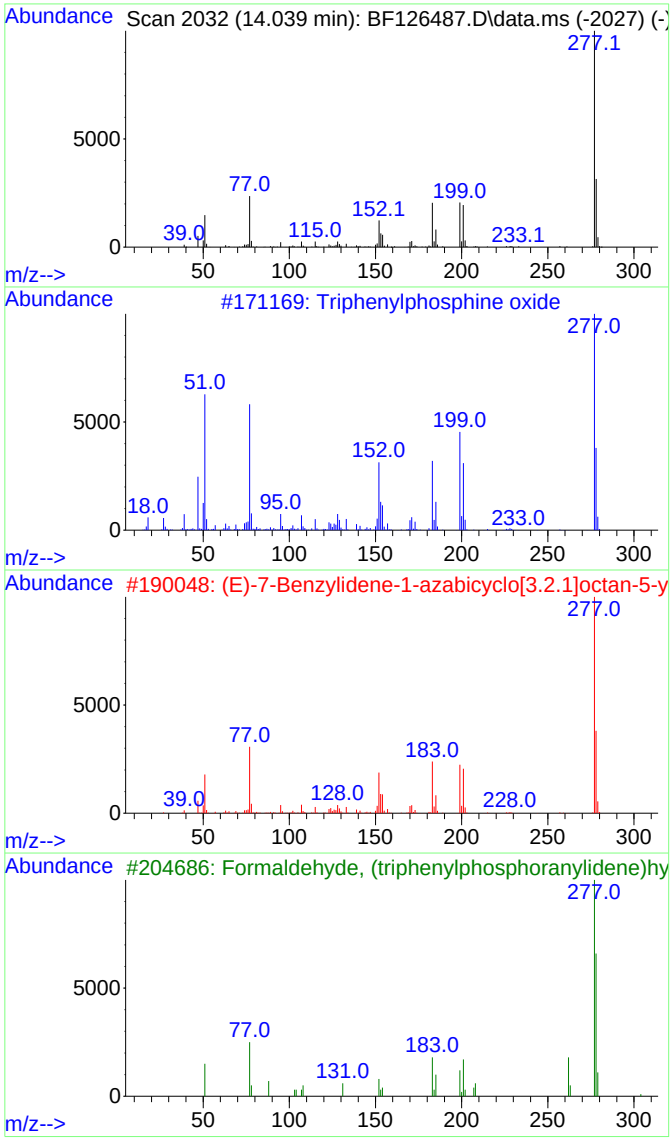
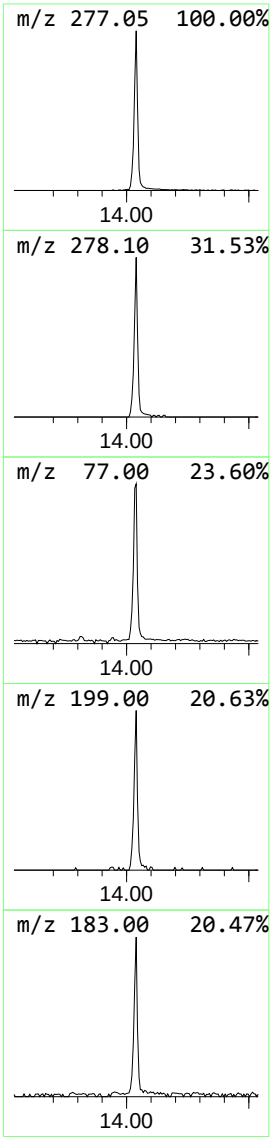
Peak Number 20 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	9.86 ng	373157	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126487.D
Acq On : 5 Jan 2022 1:16
Operator : JU/CG
Sample : M5342-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
unknown7.210	7.210	3.7	ng	145375	1	6.781	786385	20.0
trans-Decalin, ...	7.592	3.0	ng	211578	2	8.063	1399330	20.0
Naphthalene, de...	7.704	3.4	ng	240044	2	8.063	1399330	20.0
Ethanol, 2-(2-b...	7.969	7.3	ng	507819	2	8.063	1399330	20.0
Octane, 3,6-dim...	8.498	8.3	ng	579886	2	8.063	1399330	20.0
unknown8.610	8.610	3.6	ng	253751	2	8.063	1399330	20.0
Octadecane, 1-c...	8.757	4.4	ng	310997	2	8.063	1399330	20.0
5-Ethyldecane	9.239	5.0	ng	344212	3	9.822	1367770	20.0
Hexacosane	9.274	3.7	ng	250920	3	9.822	1367770	20.0
1H-Indene, octa...	9.533	5.4	ng	369478	3	9.822	1367770	20.0
Tetradecane	9.551	14.3	ng	979332	3	9.822	1367770	20.0
2-Dodecen-1-yl(...	9.692	4.5	ng	305268	3	9.822	1367770	20.0
unknown9.733	9.733	5.4	ng	370543	3	9.822	1367770	20.0
Docosyl octyl e...	10.086	5.3	ng	364545	3	9.822	1367770	20.0
Heptacosane	10.480	13.3	ng	909364	3	9.822	1367770	20.0
Undecane, 6-ethyl-	10.745	30.4	ng	1589100	4	11.304	1044710	20.0
Heptadecane	11.210	13.8	ng	720575	4	11.304	1044710	20.0
n-Hexadecanoic ...	11.839	3.2	ng	165928	4	11.304	1044710	20.0
Hexadecyl propy...	13.804	4.7	ng	178778	5	13.945	757203	20.0
Triphenylphosph...	14.039	9.9	ng	373157	5	13.945	757203	20.0