LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
Operator : JU/CG
Sample : M4523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rBV	1909072	2368648	48.67%	4.332%
2	5.075	500	508	514	rVB	79204	102799	2.11%	0.188%
3	5.469	566	575	578	rBV	4156684	4218936	86.69%	7.716%
4	5.887	637	646	649	rVB3	48559	79120	1.63%	0.145%
5	6.016	665	668	672	rVB3	83219	93074	1.91%	0.170%
6	6.110	681	684	690	rVB2	122274	166702	3.43%	0.305%
7	6.163	690	693	696	rBV	99284	76672	1.58%	0.140%
8	6.298	710	716	720	rBV2	90628	113200	2.33%	0.207%
9	6.392	728	732	738	rBV3	163307	259240	5.33%	0.474%
10	6.481	738	747	750	rBV	4417151	4317596	88.72%	7.897%
11	6.598	762	767	772	rBV6	73024	159340	3.27%	0.291%
12	6.692	779	783	785	rBV3	174684	191627	3.94%	0.350%
13	6.851	807	810	813	rBV	1460667	1210291	24.87%	2.214%
14	6.928	821	823	826	rVB	138837	114918	2.36%	0.210%
15	6.969	828	830	833	rVB2	154248	126096	2.59%	0.231%
16	7.004	833	836	840	rVB2	117032	108164	2.22%	0.198%
17	7.128	854	857	861	rVB2	100807	111214	2.29%	0.203%
18	7.251	872	878	881	rBV3	147492	158978	3.27%	0.291%
19	7.416	895	906	909	rBV	2923824	2995694	61.55%	5.479%
20	7.451	910	912	916	rVB	216933	175118	3.60%	0.320%
21	7.492	916	919	924	rBV4	100776	152740	3.14%	0.279%
22	7.563	924	931	936	rBV6	59272	130620	2.68%	0.239%
23	7.663	945	948	950	rVB2	73308	65822	1.35%	0.120%
24	7.775	966	967	971	rVB4	84643	72501	1.49%	0.133%
25	7.822	971	975	977	rBV3	57002	73732	1.52%	0.135%
26	7.851	977	980	982	rVV3	76683	71021	1.46%	0.130%
27	7.881	982	985	991	rVB5	78349	117744	2.42%	0.215%
28	8.033	1004	1011	1016	rBV	504272	547811	11.26%	1.002%
29	8.133	1023	1028	1031	rBV	1801165	1547866	31.81%	2.831%
30	8.157	1031	1032	1035	rVV2	177131	98148	2.02%	0.180%
31	8.198	1036	1039	1042	rVB	342347	267422	5.49%	0.489%
32	8.428	1071	1078	1081	rBV4	114073	178397	3.67%	0.326%
33	8.516	1090	1093	1097	rVB5	71462	90588	1.86%	0.166%
34	8.557	1097	1100	1103	rBV	374857	347036	7.13%	0.635%
35	8.680	1117	1121	1123	rBV3	60307	72921	1.50%	0.133%
36	8.728	1126	1129	1133	rVB2	112344	106209	2.18%	0.194%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.016	1175	1178	1181	rBV4	57081	93244	1.92%	0.171%
38	9.045	1181	1183	1187	rVB3	65192	69522	1.43%	0.127%
39	9.157	1199	1202	1206	rVB	235853	183195	3.76%	0.335%
40	9.210	1206	1211	1214	rBV	6230887	4866705	100.00%	8.901%
41	9.292	1222	1225	1231	rBV4	96255	134500	2.76%	0.246%
42	9.339	1231	1233	1243	rVB5	59857	108972	2.24%	0.199%
43	9.616	1275	1280	1282	rBV2	131318	144212	2.96%	0.264%
44	9.822	1313	1315	1320	rVB	85997	71940	1.48%	0.132%
45	9.886	1320	1326	1329	rBV	1928510	1517286	31.18%	2.775%
46	9.916	1329	1331	1334	rVB2	70274	62612	1.29%	0.115%
47	10.539	1432	1437	1440	rBV	66295	83347	1.71%	0.152%
48	10.674	1455	1460	1463	rBV	3007651	2683178	55.13%	4.907%
49	10.804	1477	1482	1485	rBV	124109	181013	3.72%	0.331%
50	11.269	1559	1561	1567	rVB2	113460	128389	2.64%	0.235%
51	11.369	1575	1578	1581	rBV	1436861	1245035	25.58%	2.277%
52	11.392	1581	1582	1585	rVB	378200	212723	4.37%	0.389%
53	11.904	1666	1669	1672	rBV2	285205	264674	5.44%	0.484%
54	12.074	1695	1698	1701	rVB3	92841	102297	2.10%	0.187%
55	12.116	1702	1705	1709	rVV	496258	433954	8.92%	0.794%
56	12.321	1737	1740	1744	rVB	1840475	1594277	32.76%	2.916%
57	12.410	1751	1755	1760	rBV	1128622	1104878	22.70%	2.021%
58	12.463	1762	1764	1769	rVB	149202	158511	3.26%	0.290%
59	12.598	1784	1787	1789	rBV	428502	390891	8.03%	0.715%
60	12.633	1789	1793	1796	rVV	4211601	3587273	73.71%	6.561%
61	12.686	1796	1802	1804	rVV5	64510	76648	1.57%	0.140%
62	12.816	1821	1824	1826	rBV	296010	253585	5.21%	0.464%
63	12.839	1826	1828	1831	rVB2	132011	114019	2.34%	0.209%
64	12.927	1840	1843	1845	rBV2	347545	314435	6.46%	0.575%
65	12.957	1845	1848	1851	rVB	4013600	3242088	66.62%	5.930%
66	13.098	1868	1872	1876	rBV	4222912	3605551	74.09%	6.594%
67	13.192	1885	1888	1890	rBV	294884	259317	5.33%	0.474%
68	13.239	1894	1896	1899	rVB2	270749	242969	4.99%	0.444%
69	13.345	1912	1914	1916	rVB3	148648	109643	2.25%	0.201%
70	13.421	1925	1927	1930	rVB	155013	121942	2.51%	0.223%
71	13.533	1944	1946	1951	rVB	193317	181825	3.74%	0.333%
72	13.863	1999	2002	2007	rVB	499882	480013	9.86%	0.878%
73	14.010	2022	2027	2030	rBV2	1201731	1348253	27.70%	2.466%
74	14.033	2030	2031	2034	rVB	200434	119018	2.45%	0.218%
75	14.180	2054	2056	2061	rVB	147766	128643	2.64%	0.235%
76	14.462	2101	2104	2106	rBV	210091	216917	4.46%	0.397%

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Instrument :
BNA_F
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VWE-B4-110421-BD

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	14.486	2106	2108	2109	rBV	223605	174875	3.59%	0.320%
78	14.545	2115	2118	2122	rVB	1492213	1378219	28.32%	2.521%
79	15.045	2201	2203	2213	rVB	161978	346541	7.12%	0.634%
80	15.133	2215	2218	2221	rBV	404227	409748	8.42%	0.749%
81	15.474	2272	2276	2280	rBV	676351	766936	15.76%	1.403%
82	15.951	2354	2357	2362	rVB	205481	274199	5.63%	0.501%

Sum of corrected areas: 54676017

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Misc :
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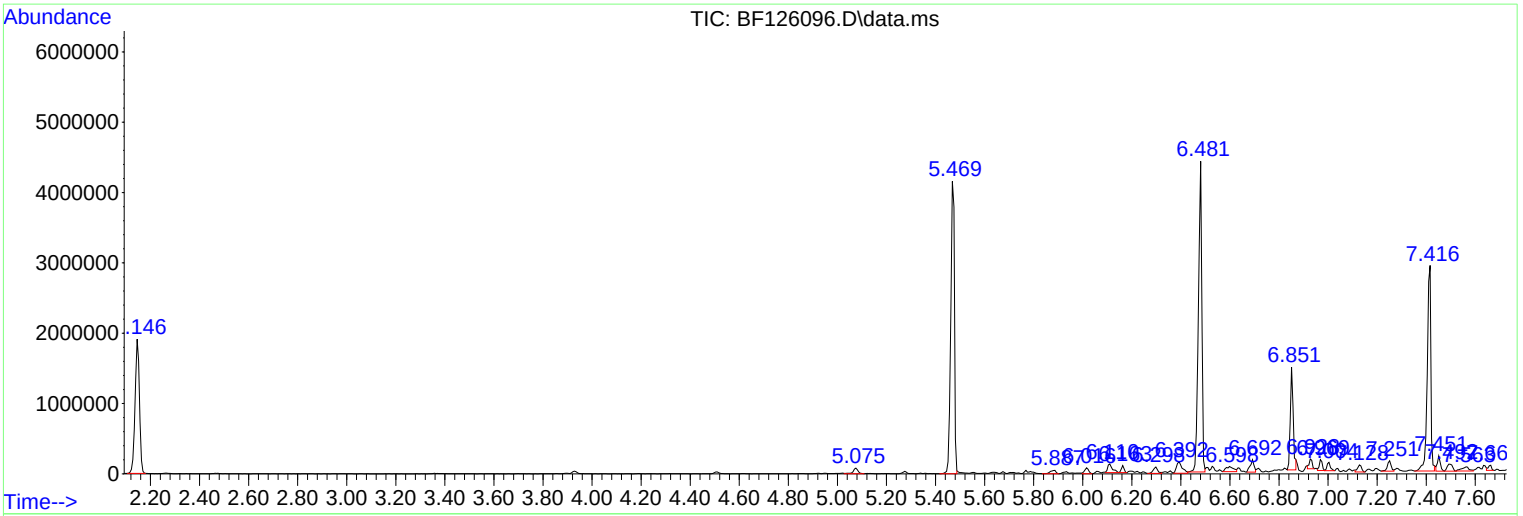
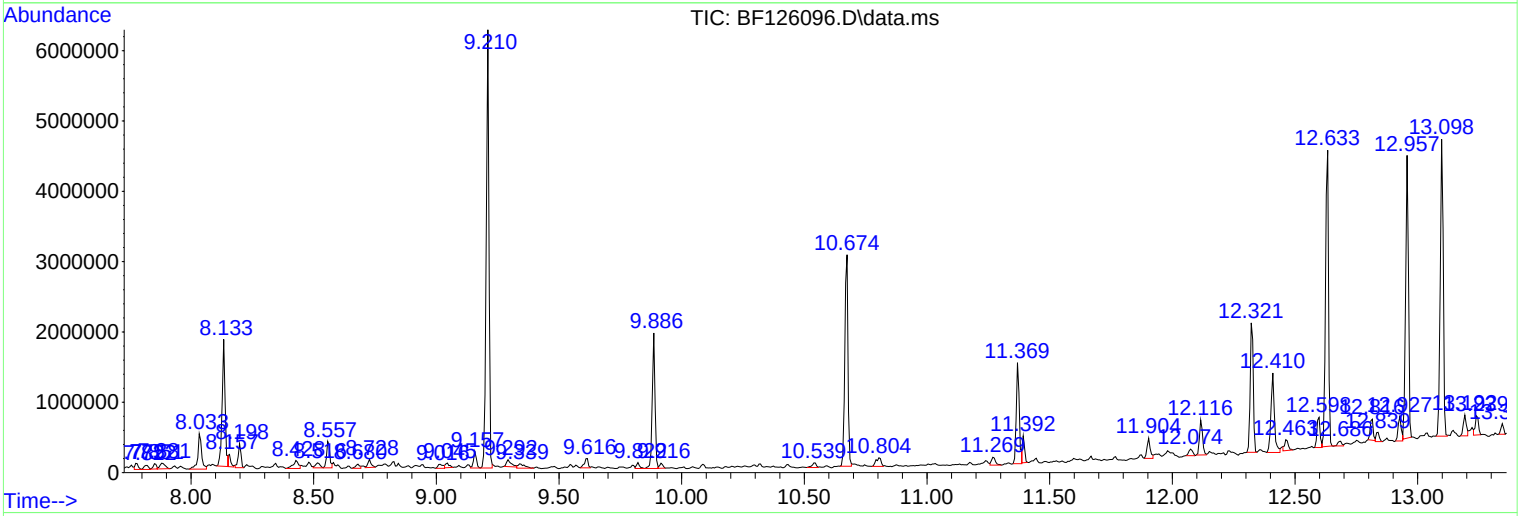
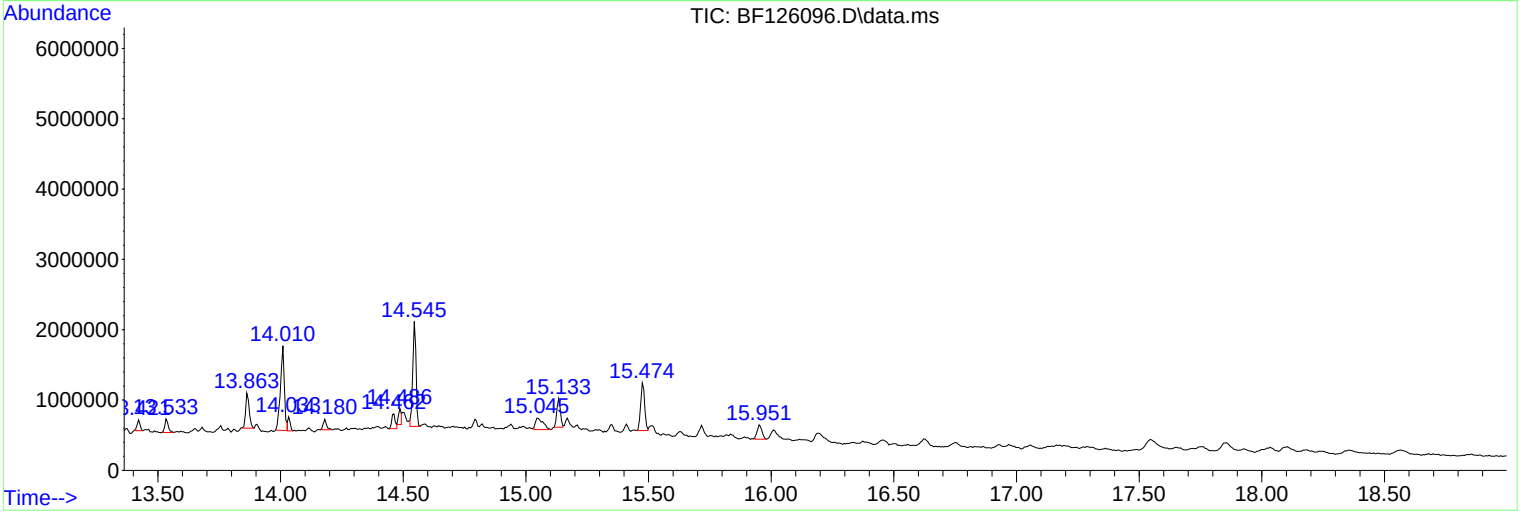
Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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\BF110921\
Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
Operator : JU/CG
Sample : M4523-09
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

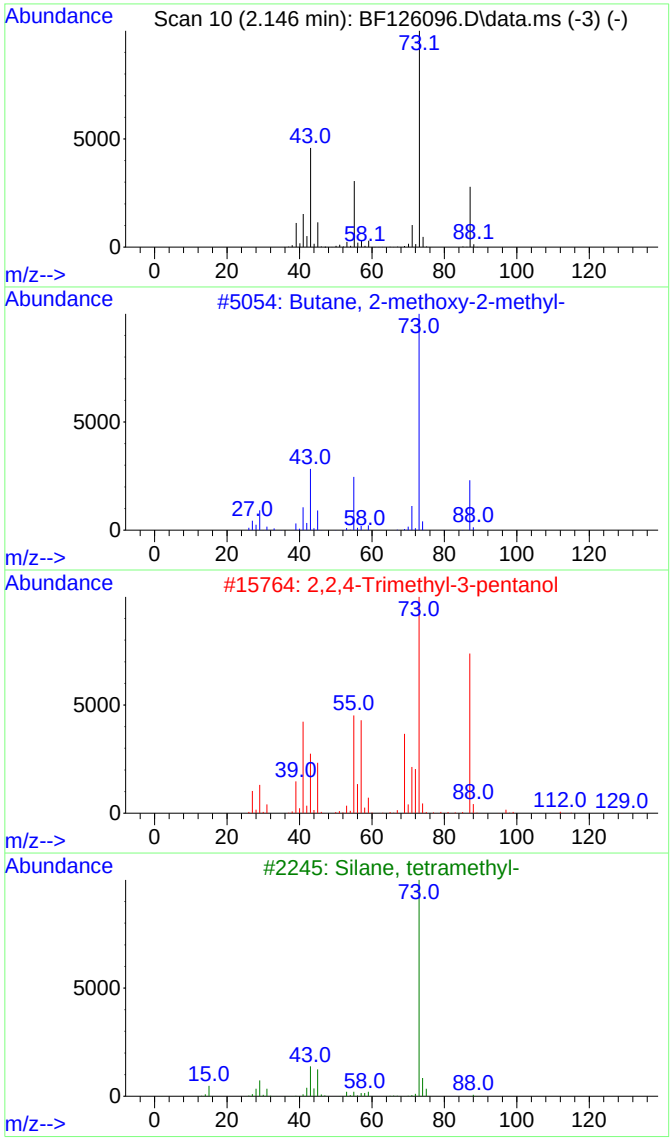
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

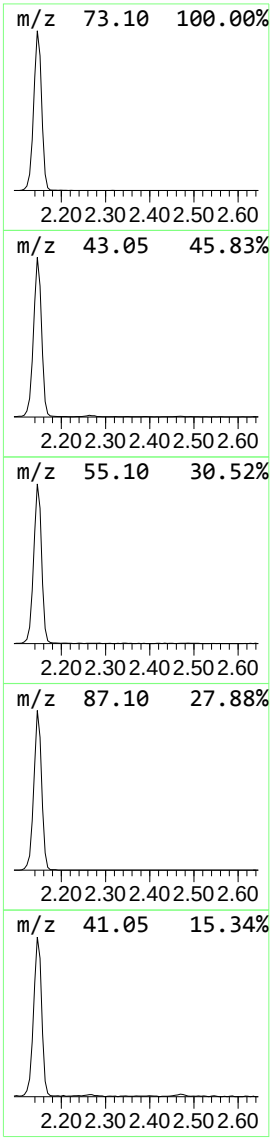
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	39.14 ng	2368650	1,4-Dichlorobenzene-d4	6.851

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
Operator : JU/CG
Sample : M4523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

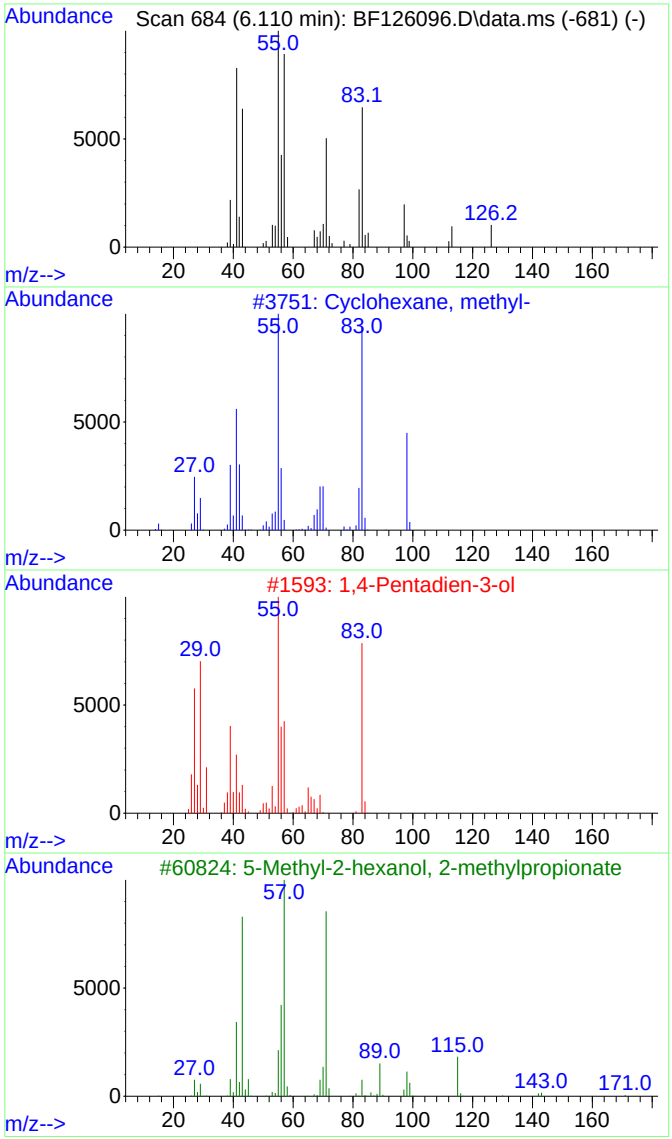
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

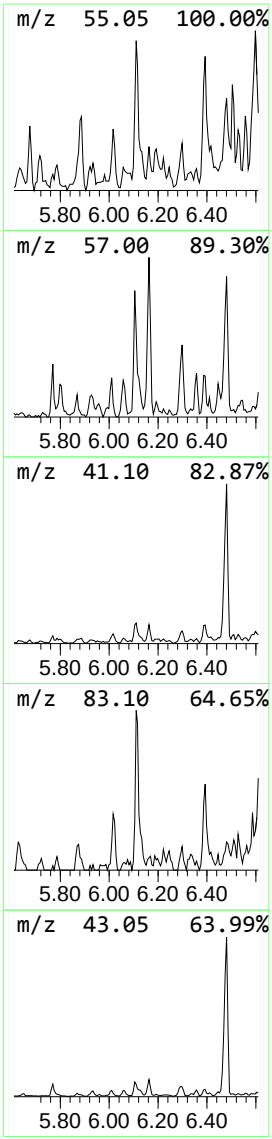
****

Peak Number 2 unknown6.110 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	2.75 ng	166702	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	35
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	35
3	5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	35
4	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	27
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	27





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Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
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Sample : M4523-09
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Instrument :
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ClientSampleId :
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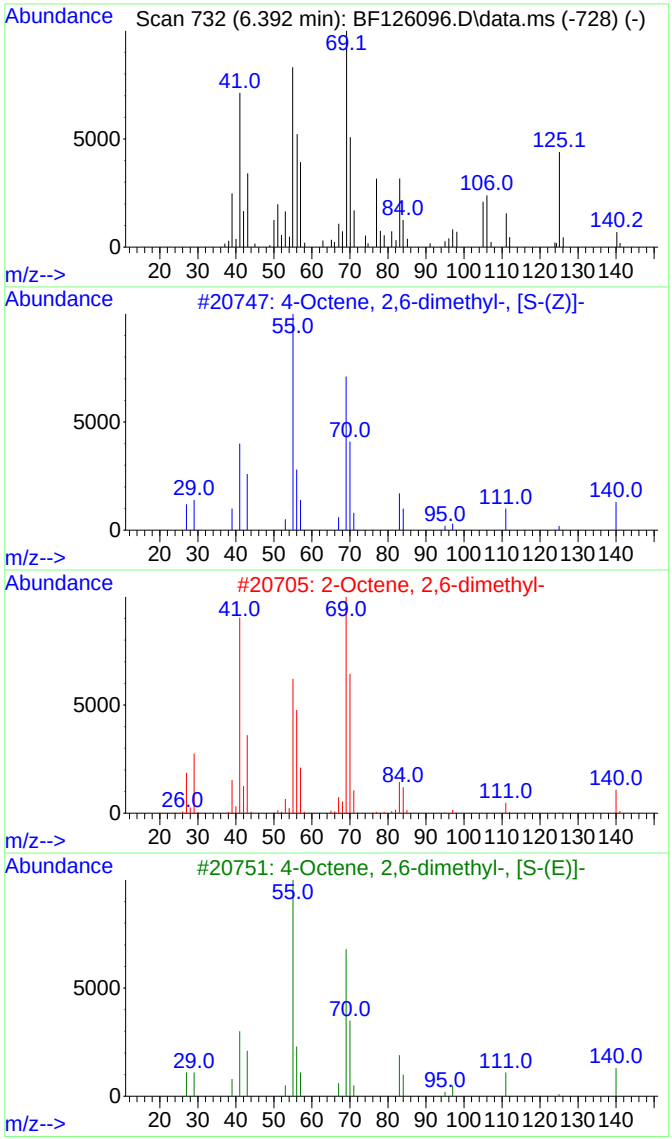
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

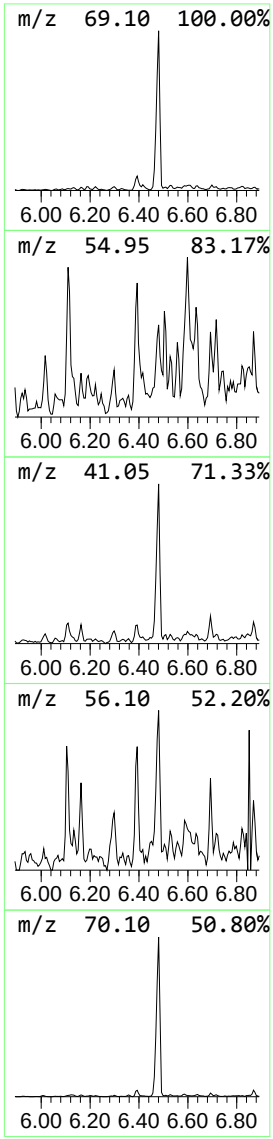
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.392	4.28 ng	259240	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	60
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
3	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	49
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	49
5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	43





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TIC Library : C:\Database\NIST20.L
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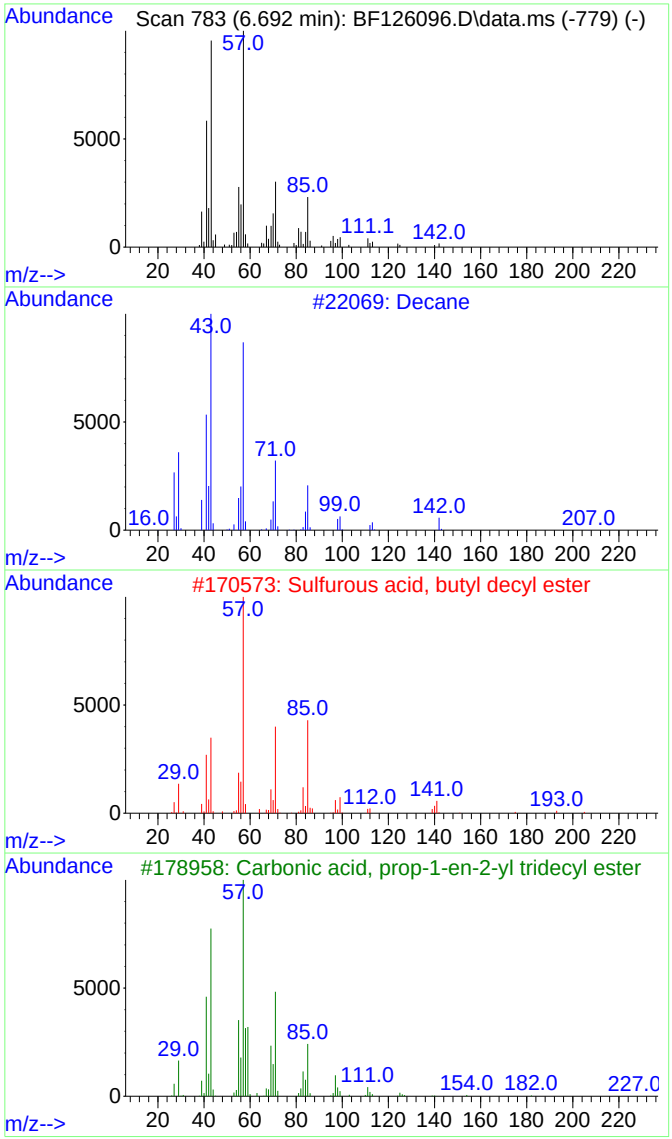
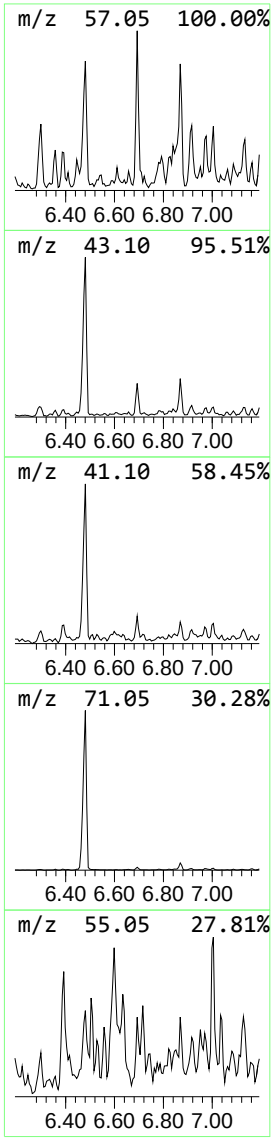
****

Peak Number 4 Decane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.692	3.17 ng	191627	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	78
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
5	Octane	114	C8H18	000111-65-9	53





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Data File : BF126096.D
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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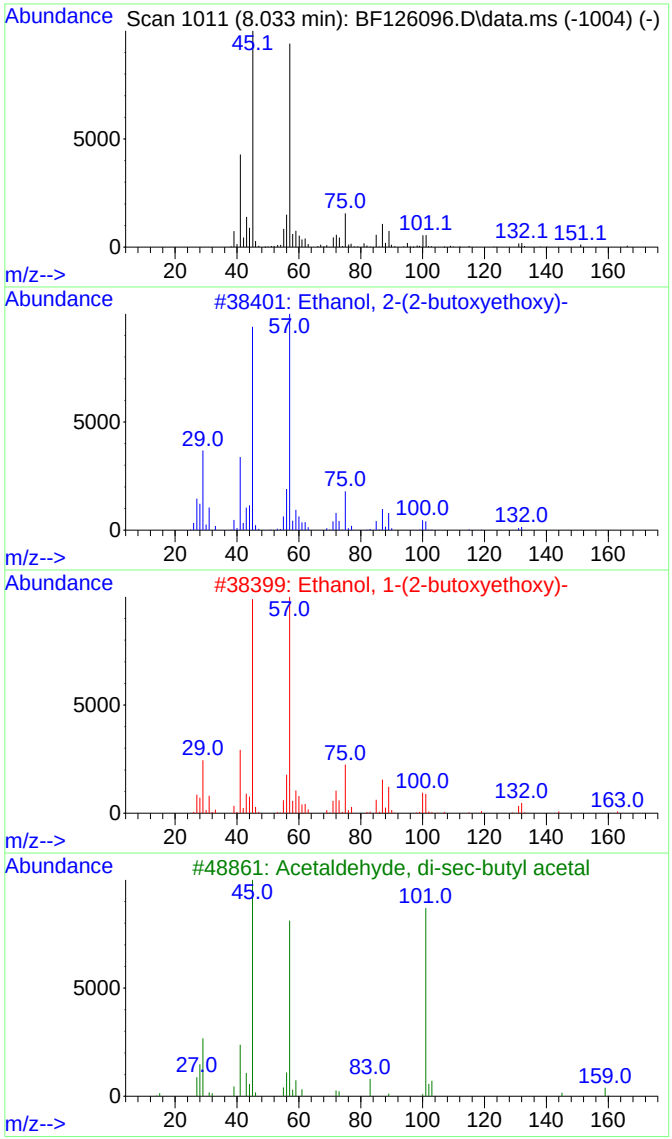
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

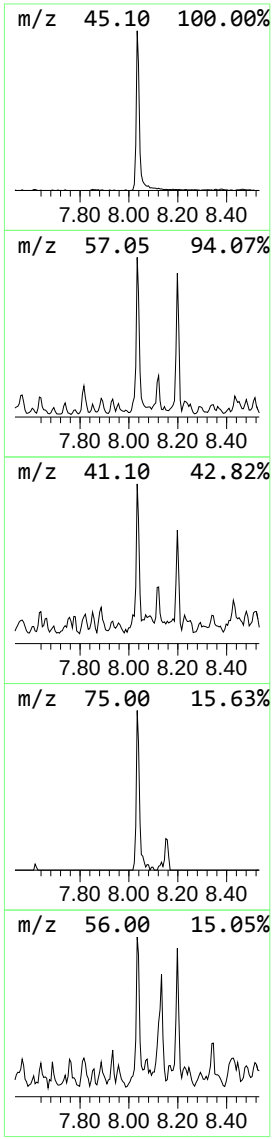
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.033	7.08 ng	547811	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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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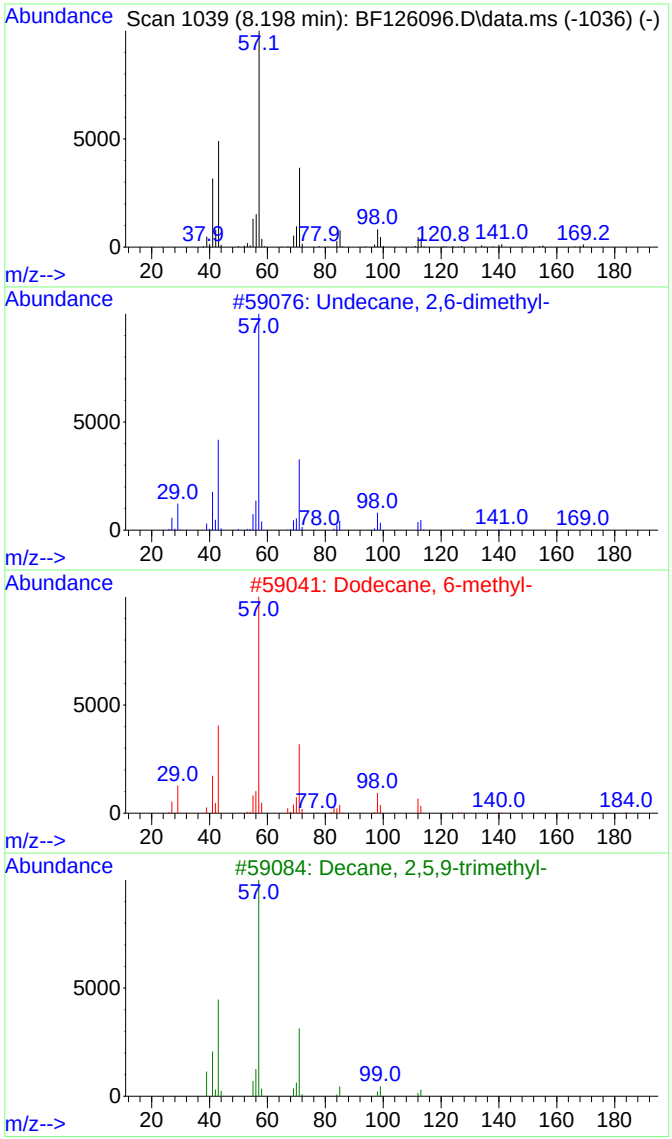
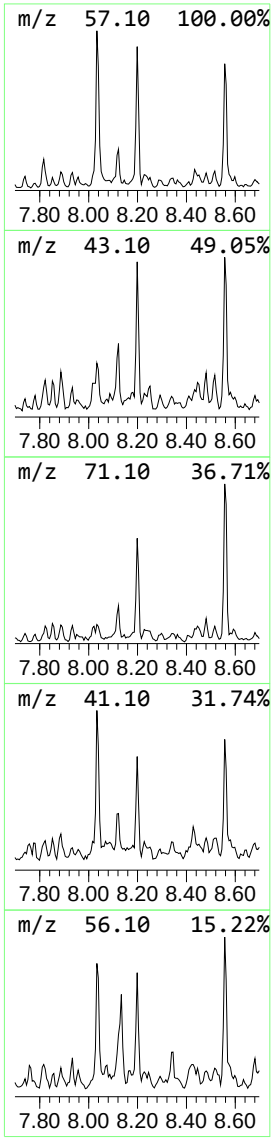
Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.198	3.46 ng	267422	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	83
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72





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Misc :
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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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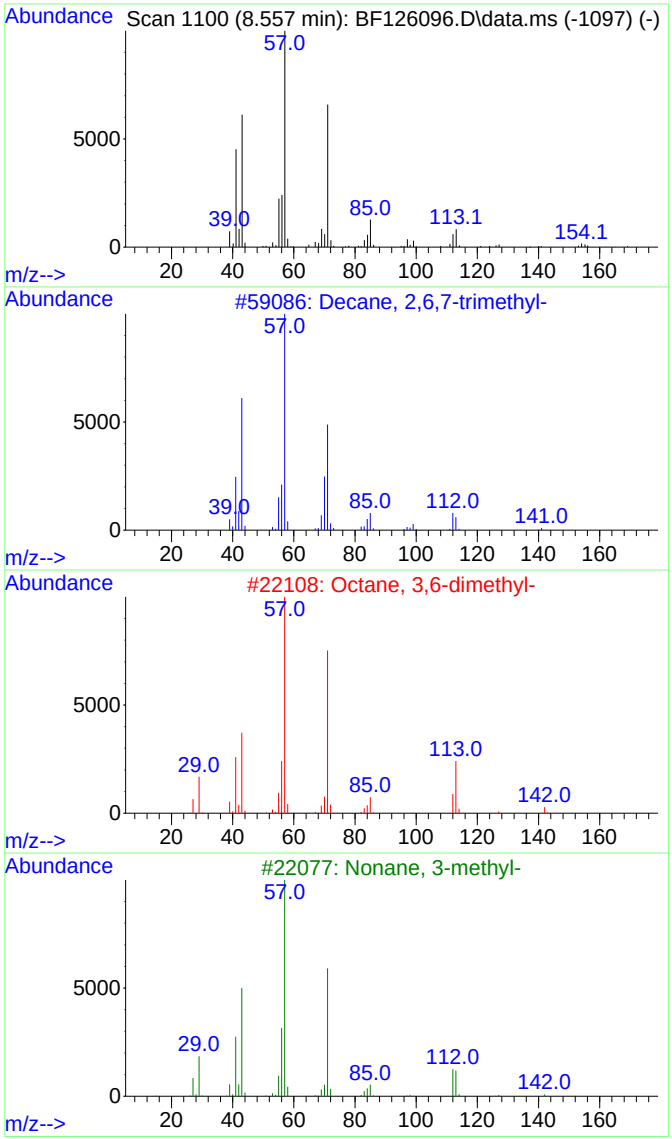
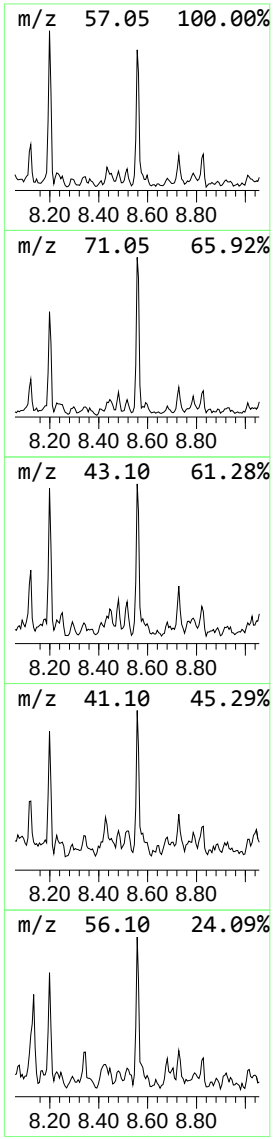
Peak Number 7 Decane, 2,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	4.48 ng	347036	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	53





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

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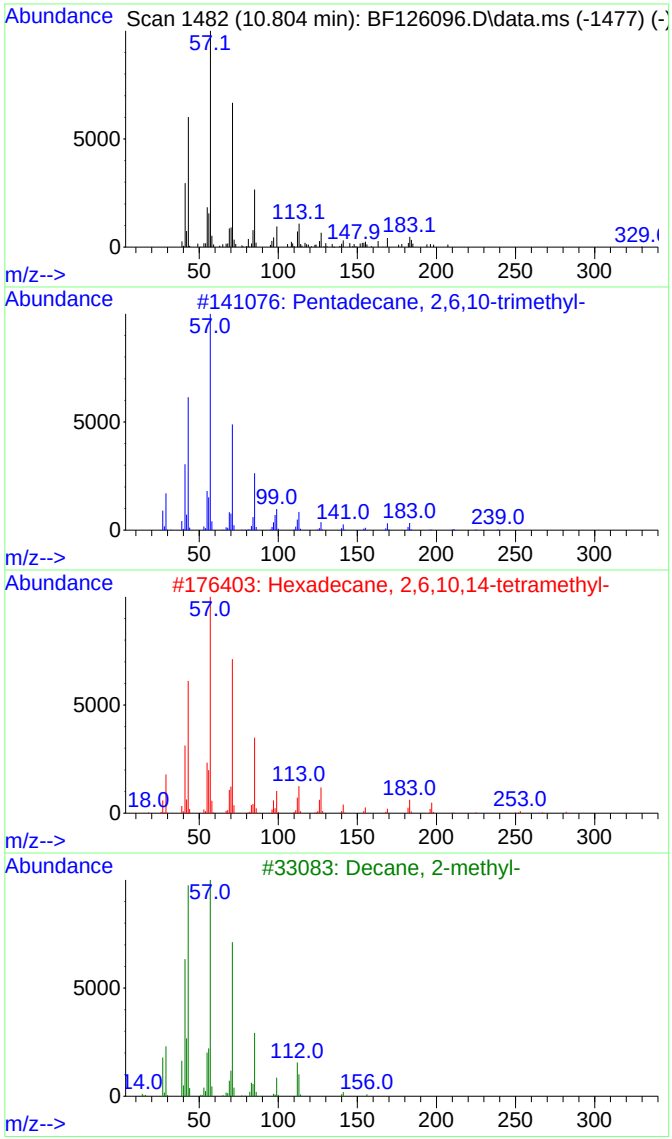
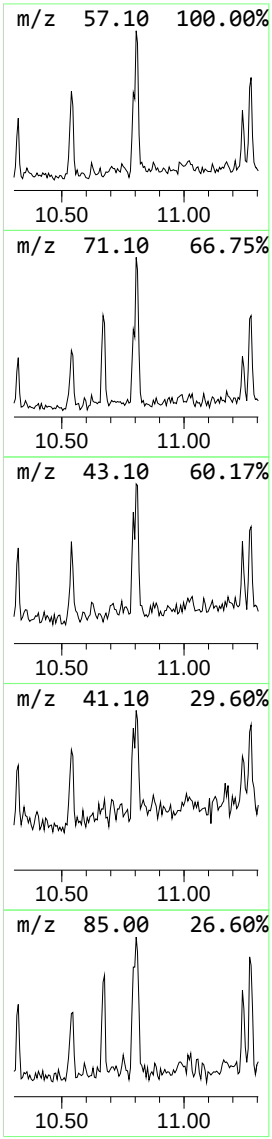
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	2.91 ng	181013	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Decane, 2-methyl-	156	C11H24	006975-98-0	83
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80





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

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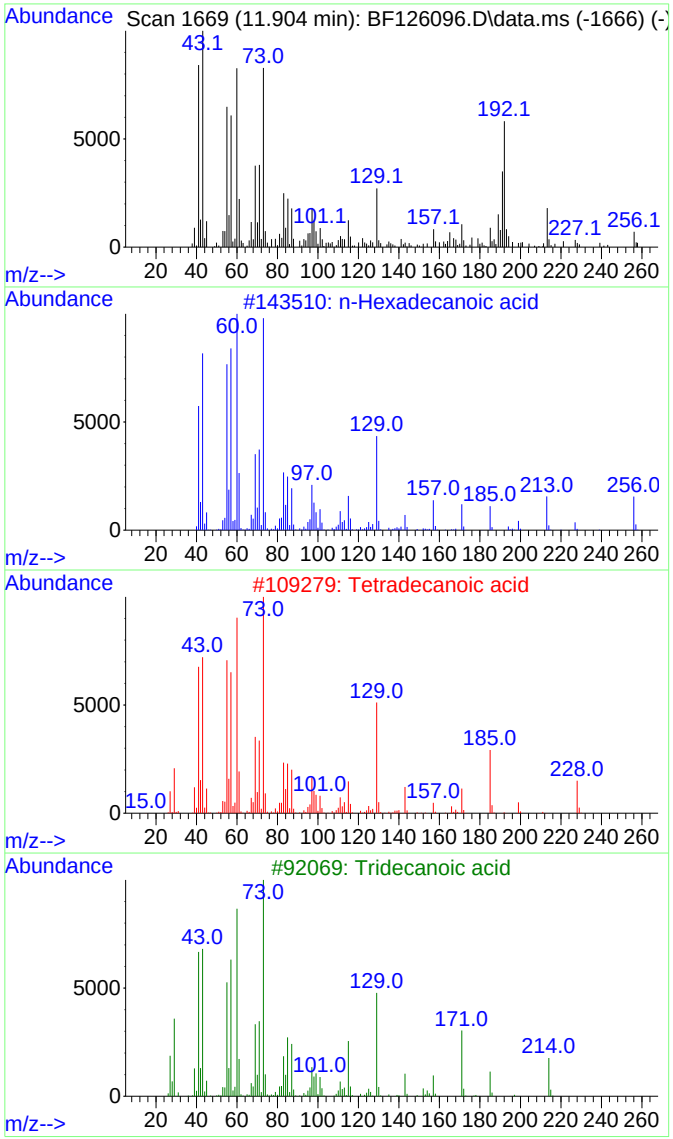
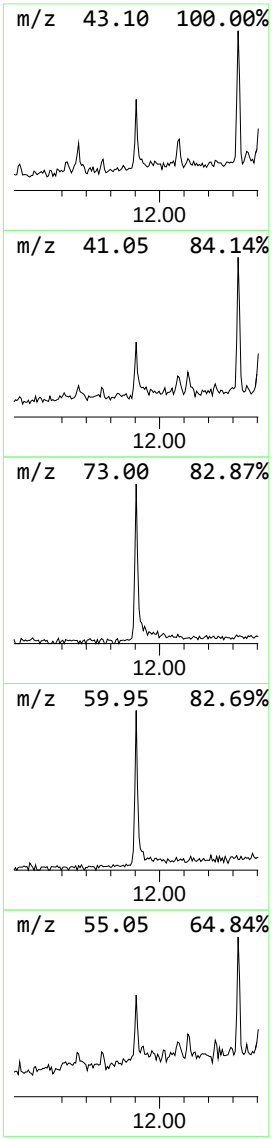
Peak Number 9 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.25 ng	264674	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	55





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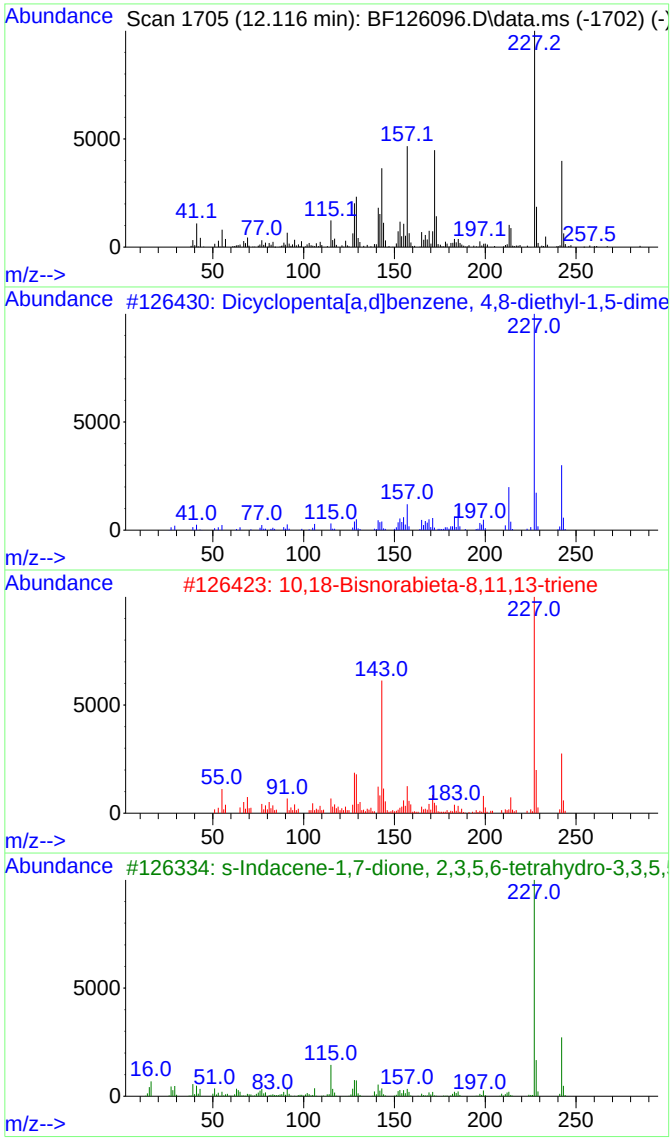
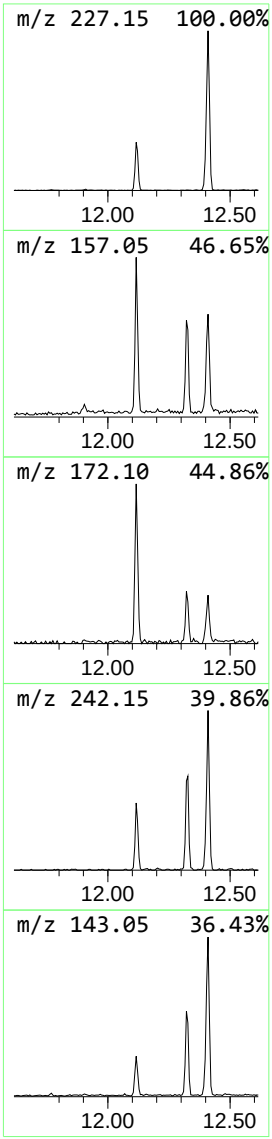
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dicyclopenta[a,d]benzene, 4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	6.97 ng	433954	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	64
2	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	64
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	43
4	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	38
5	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	771575-52-1	38





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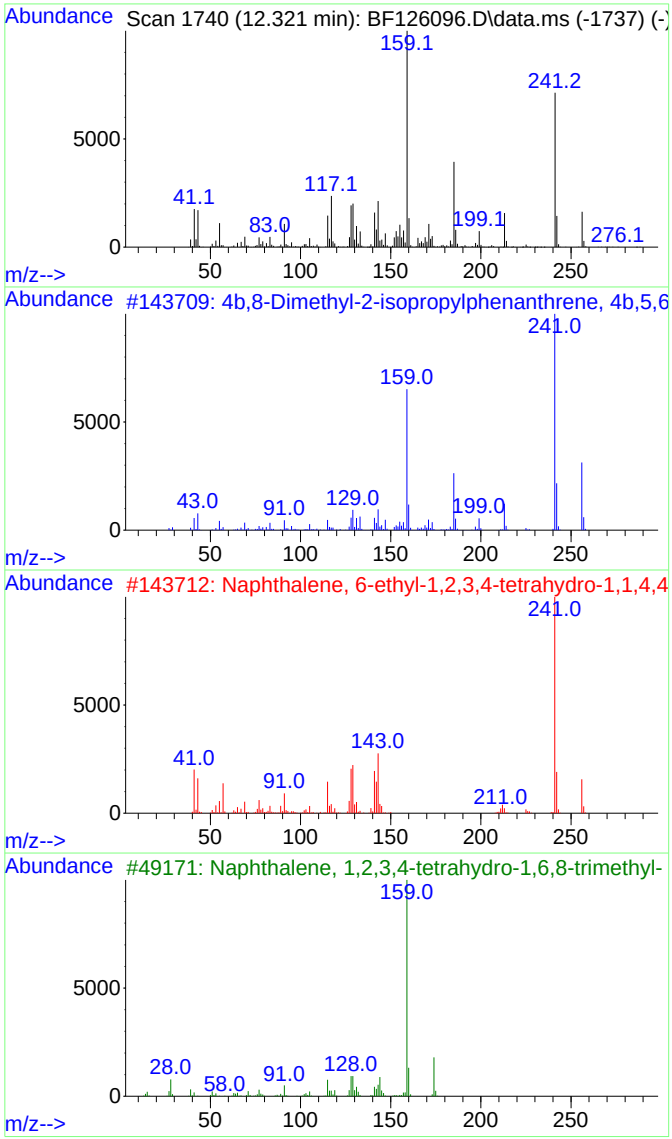
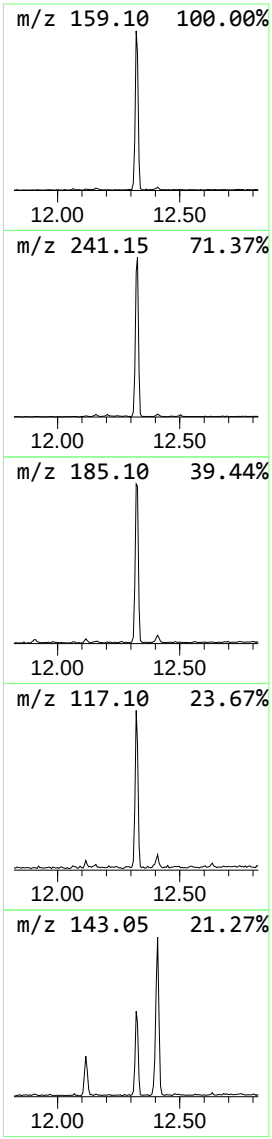
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4b,8-Dimethyl-2-isopropylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.321	25.61 ng	1594280	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	78
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	38
4	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	35
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	30





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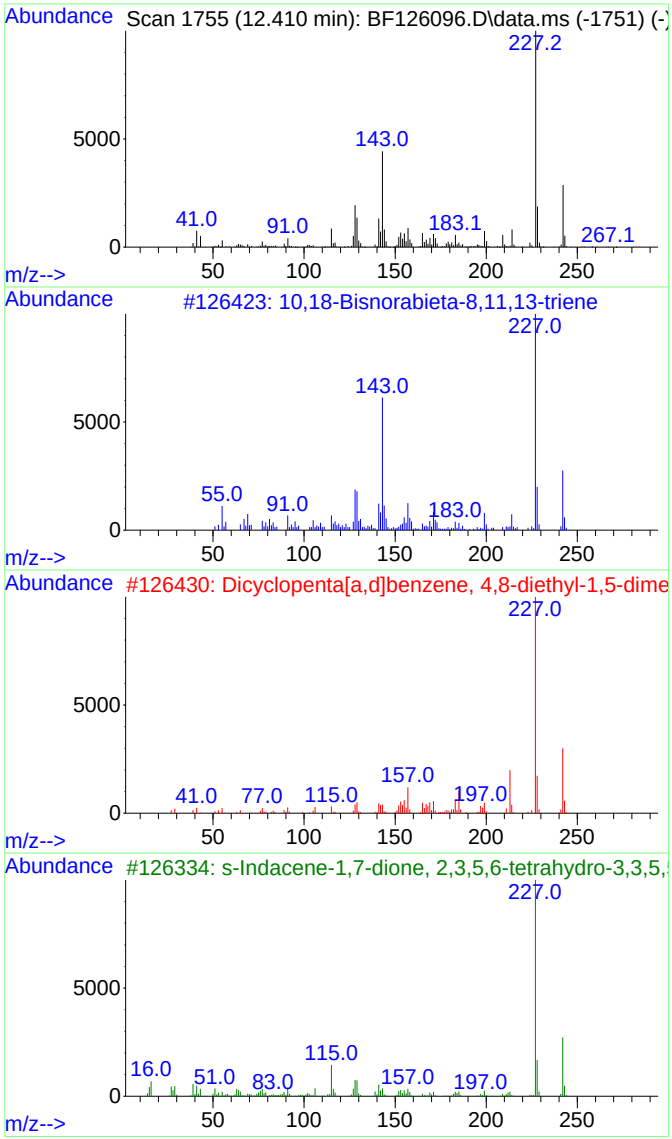
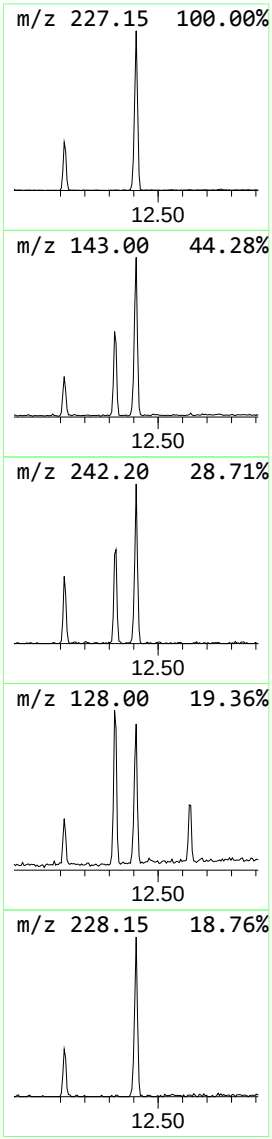
Peak Number 12 10,18-Bisnorabieta-8,11,13-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	17.75 ng	1104880	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	96
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	70
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	64
4	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	49
5	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	49





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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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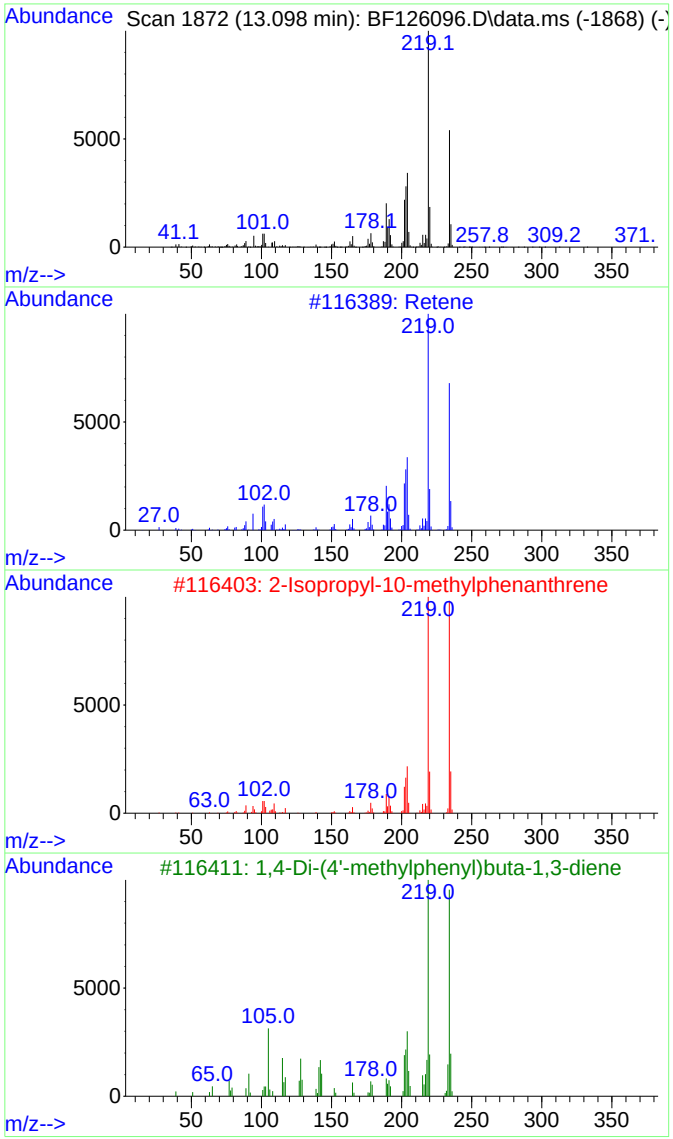
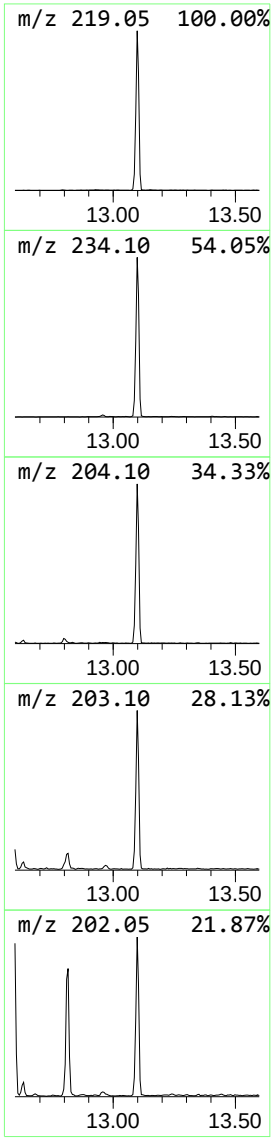
Peak Number 13 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	53.48 ng	3605550	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	72
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	64
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	64





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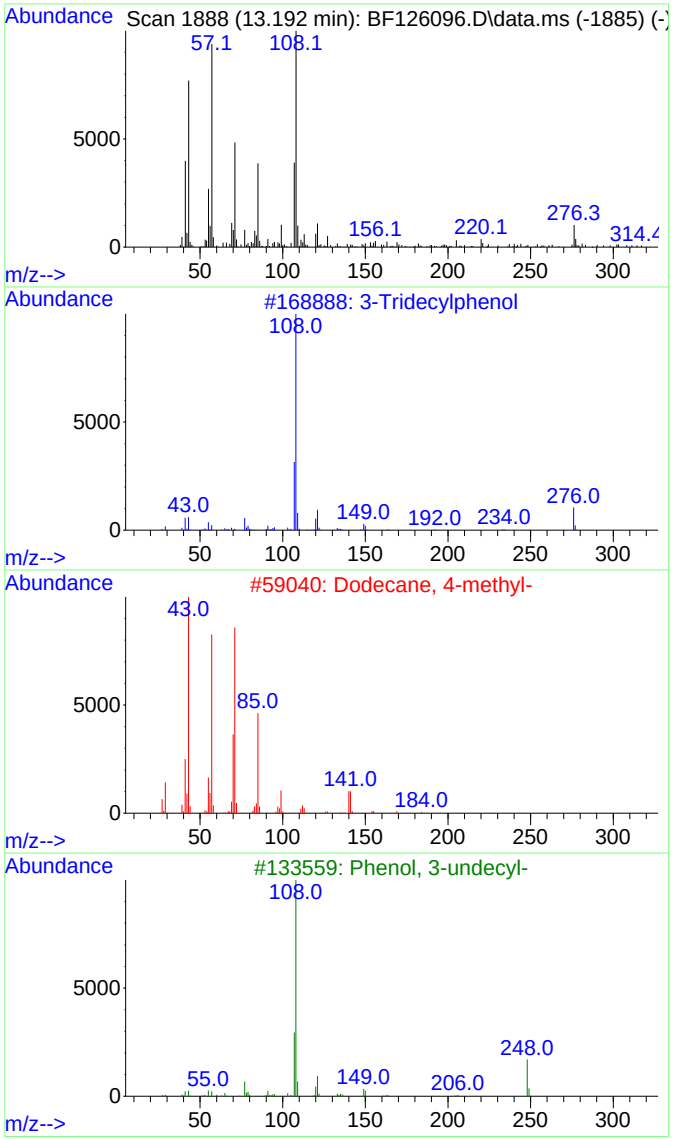
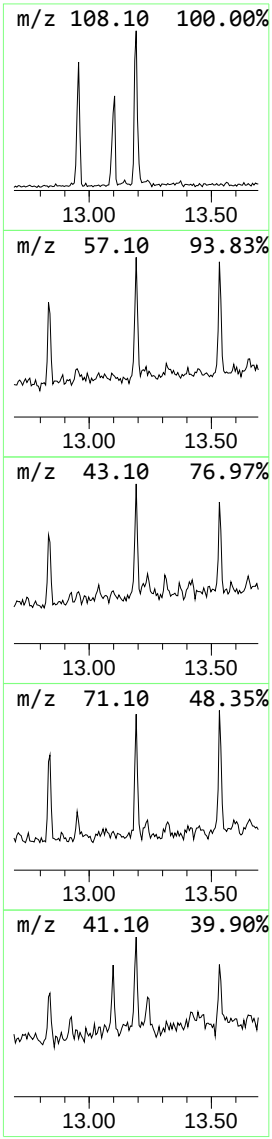
Peak Number 14 3-Tridecylphenol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.85 ng	259317	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tridecylphenol	276	C19H32O	072424-02-3	60
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
3	Phenol, 3-undecyl-	248	C17H28O	020056-72-8	38
4	Octane, 3-(3-methylphenoxy)-	220	C15H24O	1000450-71-0	30
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	30





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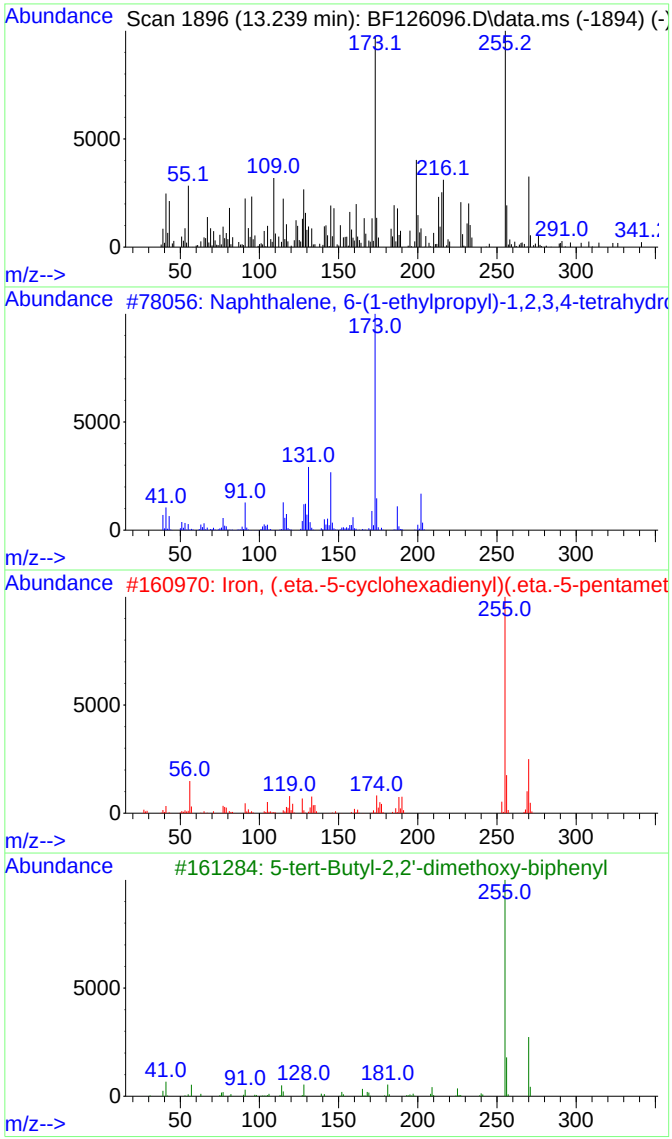
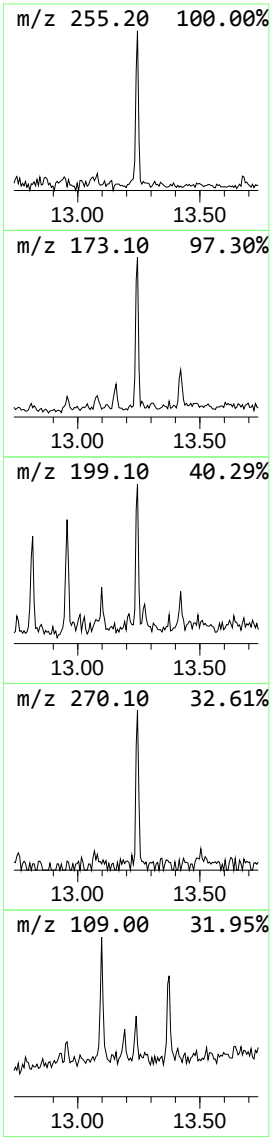
Peak Number 15 unknown13.239 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	3.60 ng	242969	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 6-(1-ethylpropyl)-1...	202	C15H22	054889-56-4	25
2	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	25
3	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	25
4	Isocoumarin-3-one, 4,4,5,6,8-pen...	232	C14H16O3	084944-45-6	18
5	2,4-Dichloro-N-isopropylbenzamide	231	C10H11Cl2NO	039887-47-3	18





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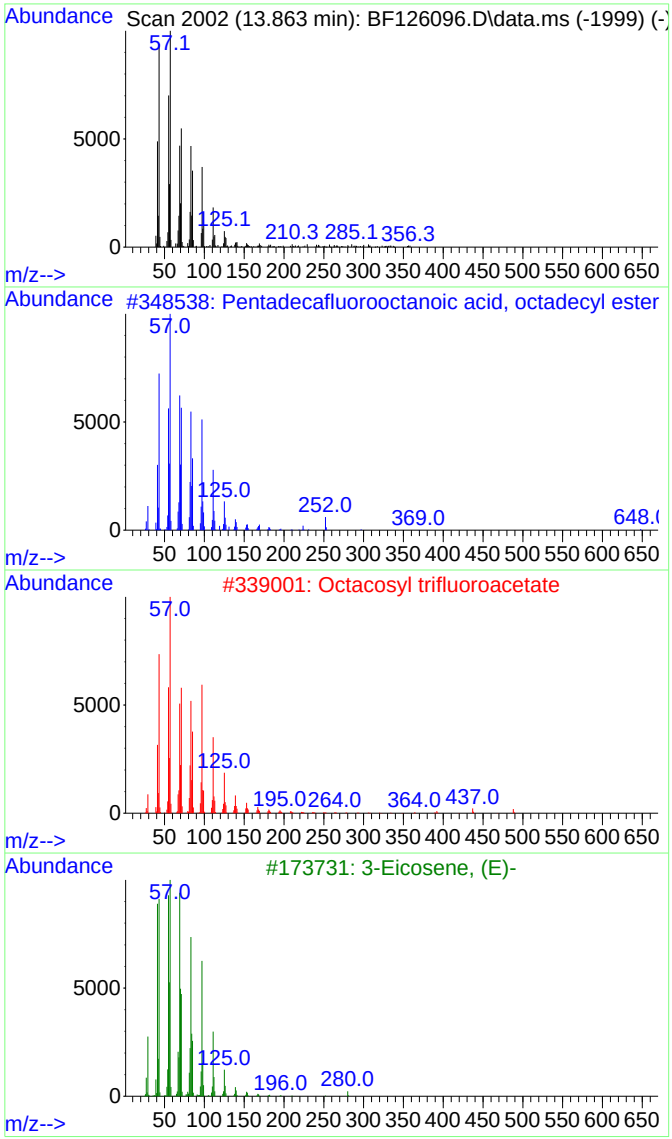
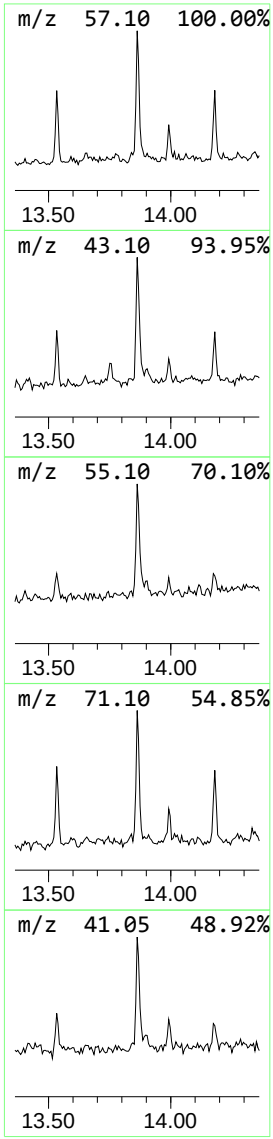
****
Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	7.12 ng	480013	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	1-Docosene	308	C22H44	001599-67-3	89
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87





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TIC Library : C:\Database\NIST20.L
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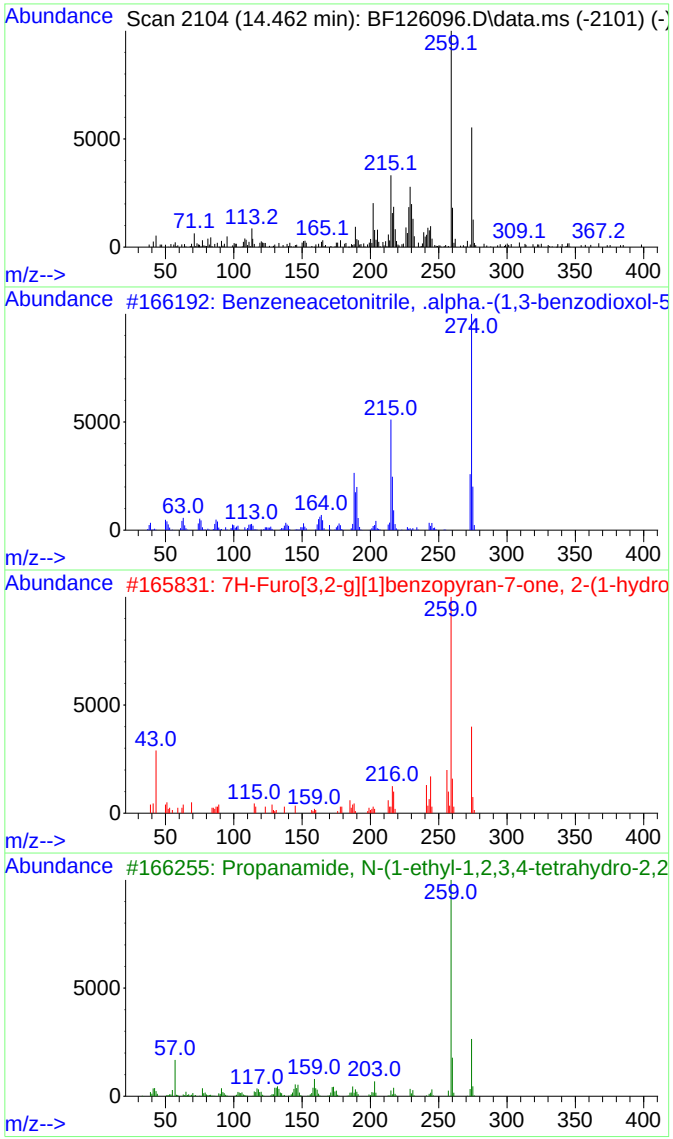
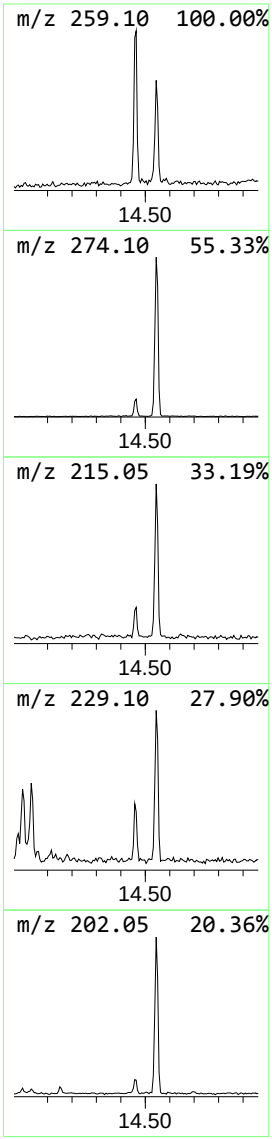
****
Peak Number 17 Benzeneacetonitrile, .alpha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	3.22 ng	216917	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-(1,...	274	C17H10N2O2	1000337-29-1	55
2	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	49
3	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	46
4	1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	43
5	Benzenamine, N,N-dimethyl-4-[2-(...	274	C19H18N2	000897-55-2	38





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Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
Operator : JU/CG
Sample : M4523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

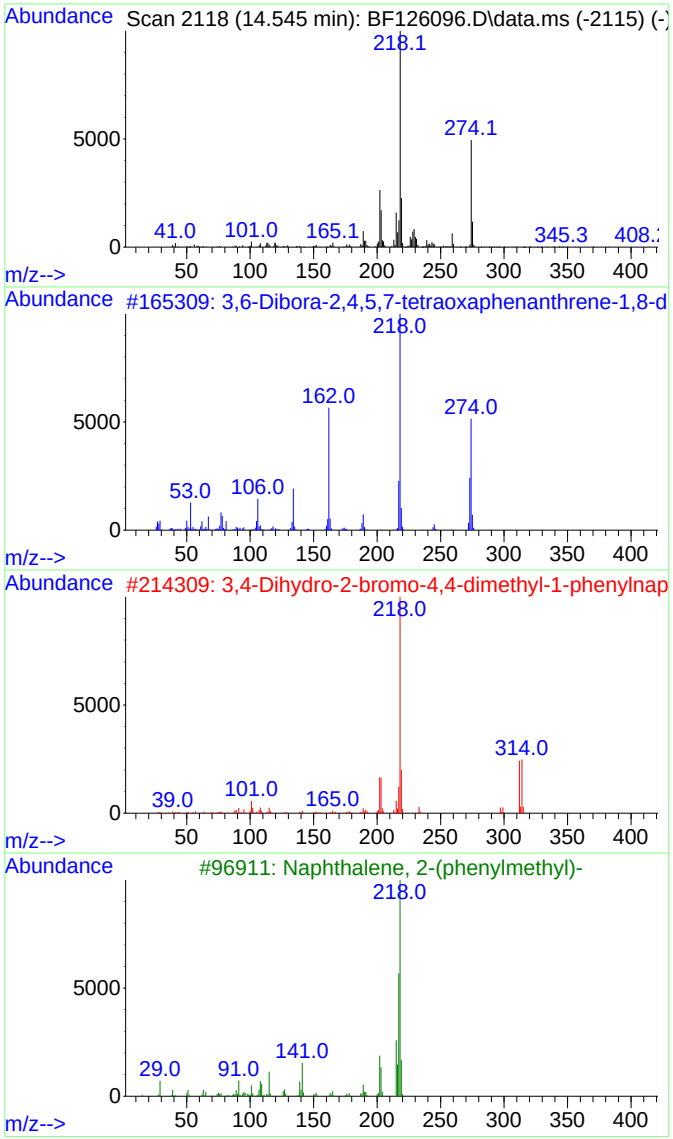
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

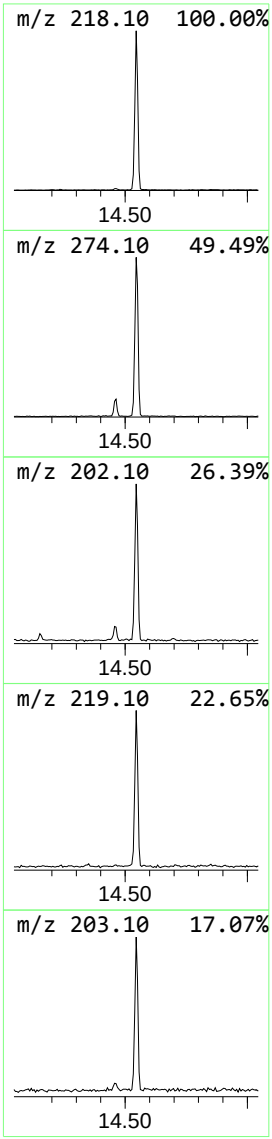
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,6-Dibora-2,4,5,7-tetraoxa... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	20.44 ng	1378220	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	52
2	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	50
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
4	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	49
5	1,4-Naphthoquinone, 2-ethyl-5,8-...	218	C12H10O4	015012-53-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
Operator : JU/CG
Sample : M4523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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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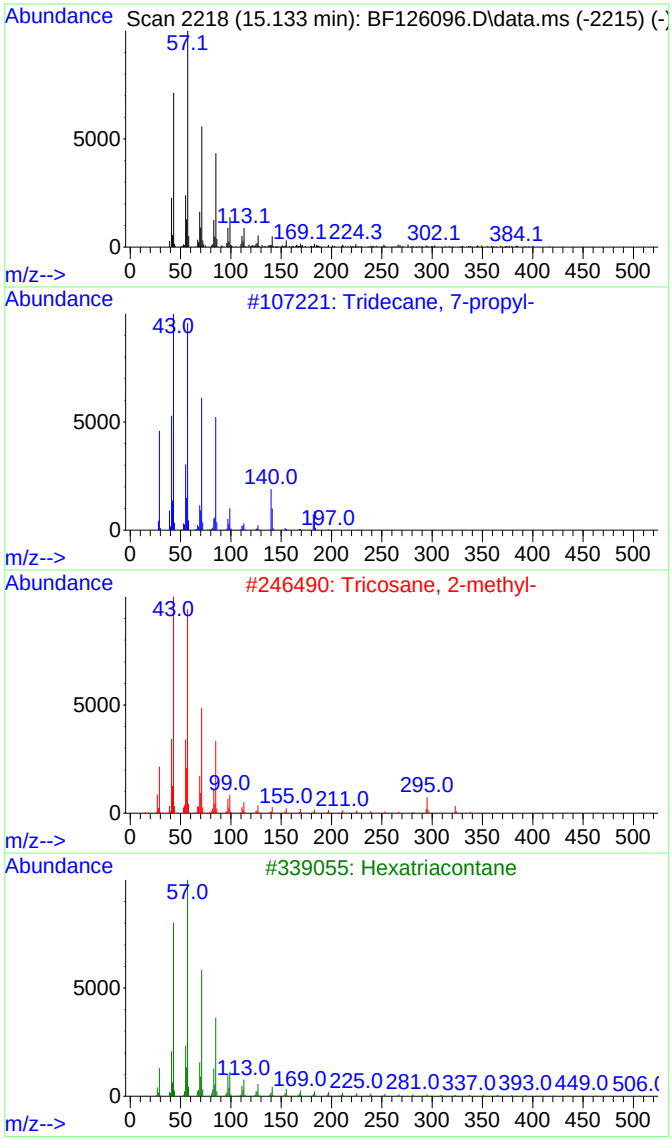
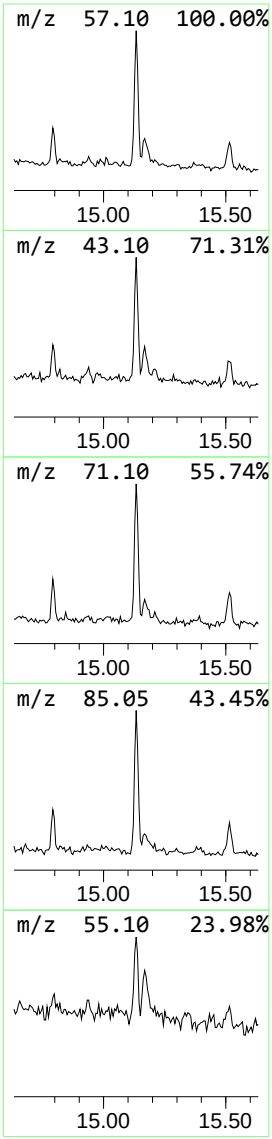
Peak Number 19 Tridecane, 7-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	10.69 ng	409748	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	83





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Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
Operator : JU/CG
Sample : M4523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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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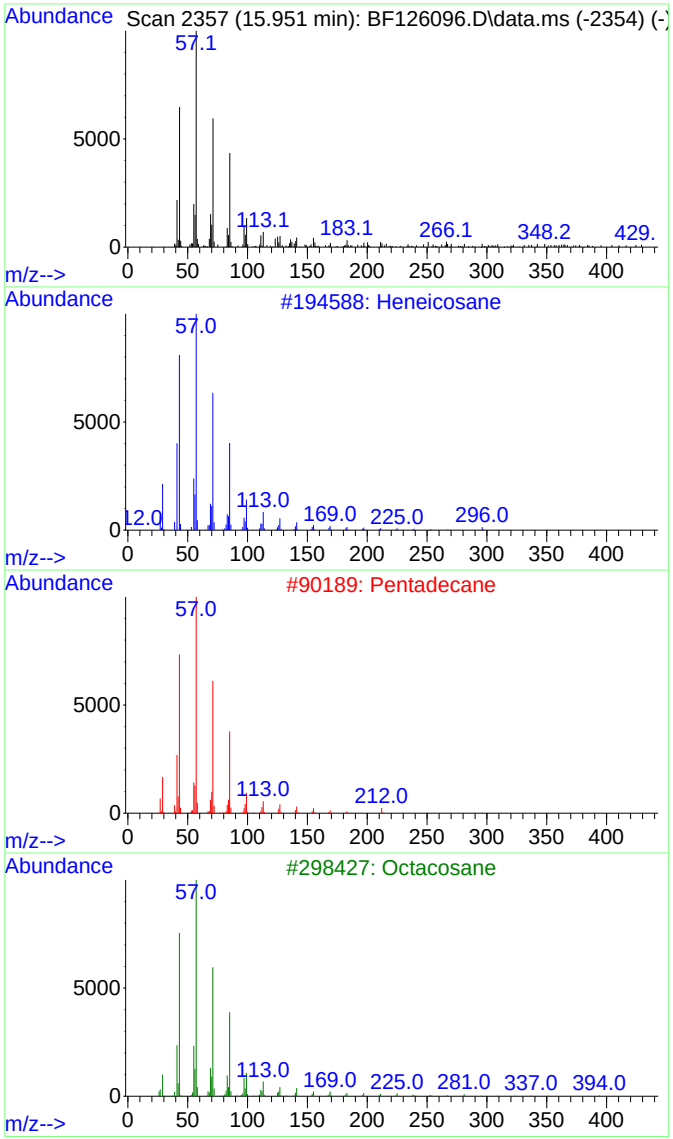
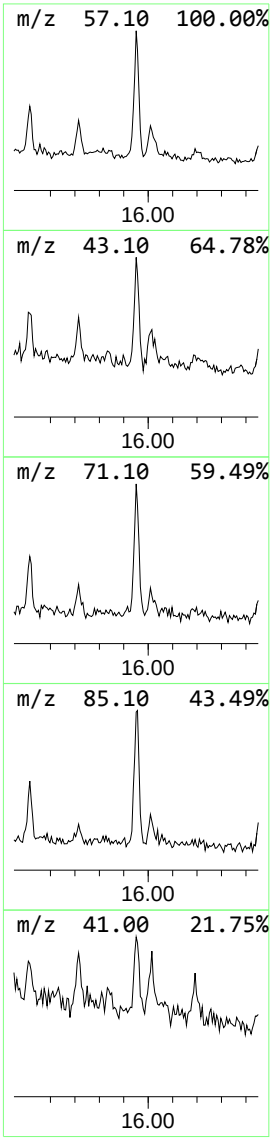
Peak Number 20 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	7.15 ng	274199	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Pentadecane	212	C15H32	000629-62-9	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126096.D
Acq On : 9 Nov 2021 23:08
Operator : JU/CG
Sample : M4523-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B4-110421-BD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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
Butane, 2-metho...	2.146	39.1	ng	2368650	1	6.851	1210290	20.0
unknown6.110	6.110	2.8	ng	166702	1	6.851	1210290	20.0
4-Octene, 2,6-d...	6.392	4.3	ng	259240	1	6.851	1210290	20.0
Decane	6.692	3.2	ng	191627	1	6.851	1210290	20.0
Ethanol, 2-(2-b...	8.033	7.1	ng	547811	2	8.133	1547870	20.0
Undecane, 2,6-d...	8.198	3.5	ng	267422	2	8.133	1547870	20.0
Decane, 2,6,7-t...	8.557	4.5	ng	347036	2	8.133	1547870	20.0
Pentadecane, 2,...	10.804	2.9	ng	181013	4	11.368	1245040	20.0
n-Hexadecanoic ...	11.904	4.3	ng	264674	4	11.368	1245040	20.0
Dicyclopenta[a,...	12.116	7.0	ng	433954	4	11.368	1245040	20.0
4b,8-Dimethyl-2...	12.321	25.6	ng	1594280	4	11.368	1245040	20.0
10,18-Bisnorabi...	12.410	17.8	ng	1104880	4	11.368	1245040	20.0
Retene	13.098	53.5	ng	3605550	5	14.010	1348250	20.0
3-Tridecylphenol	13.192	3.9	ng	259317	5	14.010	1348250	20.0
unknown13.239	13.239	3.6	ng	242969	5	14.010	1348250	20.0
Pentadecafluoro...	13.863	7.1	ng	480013	5	14.010	1348250	20.0
Benzeneacetonit...	14.463	3.2	ng	216917	5	14.010	1348250	20.0
3,6-Dibora-2,4,...	14.545	20.4	ng	1378220	5	14.010	1348250	20.0
Tridecane, 7-pr...	15.133	10.7	ng	409748	6	15.474	766936	20.0
Heneicosane	15.951	7.2	ng	274199	6	15.474	766936	20.0