LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124292.D
Acq On : 12 Jun 2021 18:19
Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.510	747	752	754	rBV2	182348	257441	7.40%	0.382%
2	6.669	771	779	782	rVV2	401430	461398	13.25%	0.685%
3	6.845	805	809	811	rBV	260697	249811	7.18%	0.371%
4	6.898	815	818	823	rVB2	171685	262943	7.55%	0.390%
5	7.116	849	855	858	rBV2	506027	564936	16.23%	0.839%
6	7.234	870	875	877	rVV2	170245	236645	6.80%	0.351%
7	7.281	880	883	886	rVB	627581	624423	17.94%	0.927%
8	7.381	896	900	903	rBV2	495665	470464	13.52%	0.698%
9	7.539	922	927	931	rBV4	446459	576913	16.57%	0.856%
10	7.575	931	933	935	rBV	555399	389002	11.18%	0.577%
11	7.798	965	971	976	rVB2	692496	1061323	30.49%	1.575%
12	7.869	980	983	987	rVV3	339994	461302	13.25%	0.685%
13	7.916	987	991	993	rVV2	528870	731726	21.02%	1.086%
14	7.933	993	994	998	rVB2	521212	439248	12.62%	0.652%
15	7.998	999	1005	1011	rVB4	354132	507617	14.58%	0.753%
16	8.063	1012	1016	1019	rBV4	338341	435115	12.50%	0.646%
17	8.098	1019	1022	1025	rVV2	803578	941356	27.04%	1.397%
18	8.128	1025	1027	1029	rVV	386982	369183	10.61%	0.548%
19	8.151	1029	1031	1034	rVB	548234	375939	10.80%	0.558%
20	8.204	1034	1040	1043	rBV3	336657	407409	11.70%	0.605%
21	8.233	1043	1045	1051	rVB2	458235	591676	17.00%	0.878%
22	8.304	1051	1057	1060	rBV2	1070766	1352374	38.85%	2.007%
23	8.375	1066	1069	1072	rBV	441650	420052	12.07%	0.623%
24	8.498	1086	1090	1096	rBV2	740699	954185	27.41%	1.416%
25	8.575	1098	1103	1105	rVV2	247906	378157	10.86%	0.561%
26	8.598	1105	1107	1109	rVV2	363422	316020	9.08%	0.469%
27	8.628	1109	1112	1114	rVV2	960289	908421	26.10%	1.348%
28	8.716	1125	1127	1129	rBV	413763	284090	8.16%	0.422%
29	8.786	1136	1139	1141	rBV2	288165	313021	8.99%	0.465%
30	8.845	1144	1149	1151	rBV	1047824	1025378	29.46%	1.522%
31	8.880	1153	1155	1157	rVV	434591	350530	10.07%	0.520%
32	8.910	1157	1160	1164	rVB3	539446	705476	20.27%	1.047%
33	8.945	1164	1166	1169	rVB2	698475	503363	14.46%	0.747%
34	8.986	1169	1173	1174	rBV2	296798	289648	8.32%	0.430%
35	9.022	1177	1179	1181	rBV3	443320	430889	12.38%	0.640%
36	9.051	1181	1184	1187	rVB	1188715	1197792	34.41%	1.778%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124292.D
Acq On : 12 Jun 2021 18:19
Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.092	1188	1191	1193	rBV2	225737	268012	7.70%	0.398%
38	9.145	1197	1200	1203	rVB	953179	760830	21.86%	1.129%
39	9.198	1207	1209	1213	rVB4	249079	294626	8.46%	0.437%
40	9.239	1213	1216	1217	rBV2	401542	350605	10.07%	0.520%
41	9.280	1221	1223	1226	rVB3	490822	418302	12.02%	0.621%
42	9.375	1236	1239	1242	rVB5	191538	242441	6.96%	0.360%
43	9.404	1242	1244	1248	rBV3	280094	314070	9.02%	0.466%
44	9.480	1252	1257	1261	rBV4	614732	1039589	29.87%	1.543%
45	9.569	1266	1272	1276	rVB4	1869536	2394240	68.78%	3.554%
46	9.622	1276	1281	1283	rBV3	453084	495963	14.25%	0.736%
47	9.810	1310	1313	1315	rBV2	495807	499113	14.34%	0.741%
48	9.833	1315	1317	1320	rVV3	354413	320625	9.21%	0.476%
49	9.892	1324	1327	1329	rVV	293078	259790	7.46%	0.386%
50	9.975	1334	1341	1342	rBV	1713979	1921181	55.19%	2.851%
51	10.033	1348	1351	1354	rVB	300842	327436	9.41%	0.486%
52	10.069	1354	1357	1359	rBV4	419582	538645	15.47%	0.799%
53	10.092	1359	1361	1364	rVB	543047	452572	13.00%	0.672%
54	10.239	1383	1386	1390	rVB4	256373	338087	9.71%	0.502%
55	10.280	1390	1393	1395	rBV3	442996	491113	14.11%	0.729%
56	10.310	1396	1398	1402	rVV2	573303	576328	16.56%	0.855%
57	10.345	1402	1404	1408	rVV2	341572	363638	10.45%	0.540%
58	10.386	1408	1411	1414	rVV	1885381	1729929	49.70%	2.568%
59	10.439	1417	1420	1425	rVB3	371341	471308	13.54%	0.700%
60	10.592	1443	1446	1450	rVB5	369430	419162	12.04%	0.622%
61	10.674	1457	1460	1465	rVB2	756113	936250	26.90%	1.390%
62	10.727	1466	1469	1472	rBV3	184174	256307	7.36%	0.380%
63	10.786	1477	1479	1484	rVB2	520932	564320	16.21%	0.838%
64	10.845	1484	1489	1492	rBV3	687721	831926	23.90%	1.235%
65	10.910	1498	1500	1503	rVB2	285061	233632	6.71%	0.347%
66	10.957	1503	1508	1510	rBV4	192331	292780	8.41%	0.435%
67	11.010	1510	1517	1521	rBV4	1133481	2047770	58.83%	3.039%
68	11.151	1538	1541	1544	rVB	560165	566386	16.27%	0.841%
69	11.233	1553	1555	1557	rBV2	458478	364756	10.48%	0.541%
70	11.386	1577	1581	1582	rVV2	293007	356427	10.24%	0.529%
71	11.410	1582	1585	1587	rVB	706364	667047	19.16%	0.990%
72	11.498	1597	1600	1605	rVB6	345135	454749	13.06%	0.675%
73	11.663	1626	1628	1632	rBV	486209	418710	12.03%	0.621%
74	11.769	1644	1646	1650	rVB4	214233	261812	7.52%	0.389%
75	11.927	1668	1673	1676	rVV2	927223	1296780	37.25%	1.925%
76	12.069	1695	1697	1705	rVB	521696	607193	17.44%	0.901%

LSC Area Percent Report

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Acq On : 12 Jun 2021 18:19
Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.439	1757	1760	1762	rBV3	293665	313401	9.00%	0.465%
78	12.463	1762	1764	1768	rVB2	738380	638740	18.35%	0.948%
79	12.704	1803	1805	1808	rVB3	284871	239372	6.88%	0.355%
80	12.821	1821	1825	1826	rBV	1440393	1391618	39.98%	2.065%
81	12.833	1826	1827	1832	rVB	1129336	915913	26.31%	1.359%
82	13.192	1886	1888	1890	rVB	473259	373924	10.74%	0.555%
83	13.421	1924	1927	1929	rBV2	416854	424008	12.18%	0.629%
84	13.445	1929	1931	1937	rVB	283248	340076	9.77%	0.505%
85	13.521	1940	1944	1950	rVB2	1435123	1894866	54.44%	2.812%
86	13.868	1998	2003	2009	rVB	3145050	3480957	100.00%	5.167%
87	13.957	2015	2018	2022	rVB	787338	731651	21.02%	1.086%
88	14.033	2029	2031	2034	rVB	258190	238028	6.84%	0.353%
89	14.098	2036	2042	2045	rVV2	1307683	1836338	52.75%	2.726%
90	14.127	2045	2047	2051	rVV3	430409	406988	11.69%	0.604%
91	14.180	2051	2056	2058	rVV2	509570	859038	24.68%	1.275%
92	14.204	2058	2060	2064	rVB	494410	474768	13.64%	0.705%
93	14.504	2106	2111	2116	rVB	2254523	2504642	71.95%	3.717%
94	14.574	2120	2123	2126	rVB	425984	429773	12.35%	0.638%
95	14.715	2143	2147	2150	rBV3	716952	881053	25.31%	1.308%
96	15.168	2221	2224	2228	rVB	220459	243500	7.00%	0.361%
97	15.762	2321	2325	2329	rVB2	368477	505227	14.51%	0.750%
98	15.933	2349	2354	2361	rBV5	298835	486503	13.98%	0.722%
99	16.009	2362	2367	2371	rVV3	649931	958074	27.52%	1.422%
100	16.239	2398	2406	2413	rVB4	643871	1516379	43.56%	2.251%

Sum of corrected areas: 67374553

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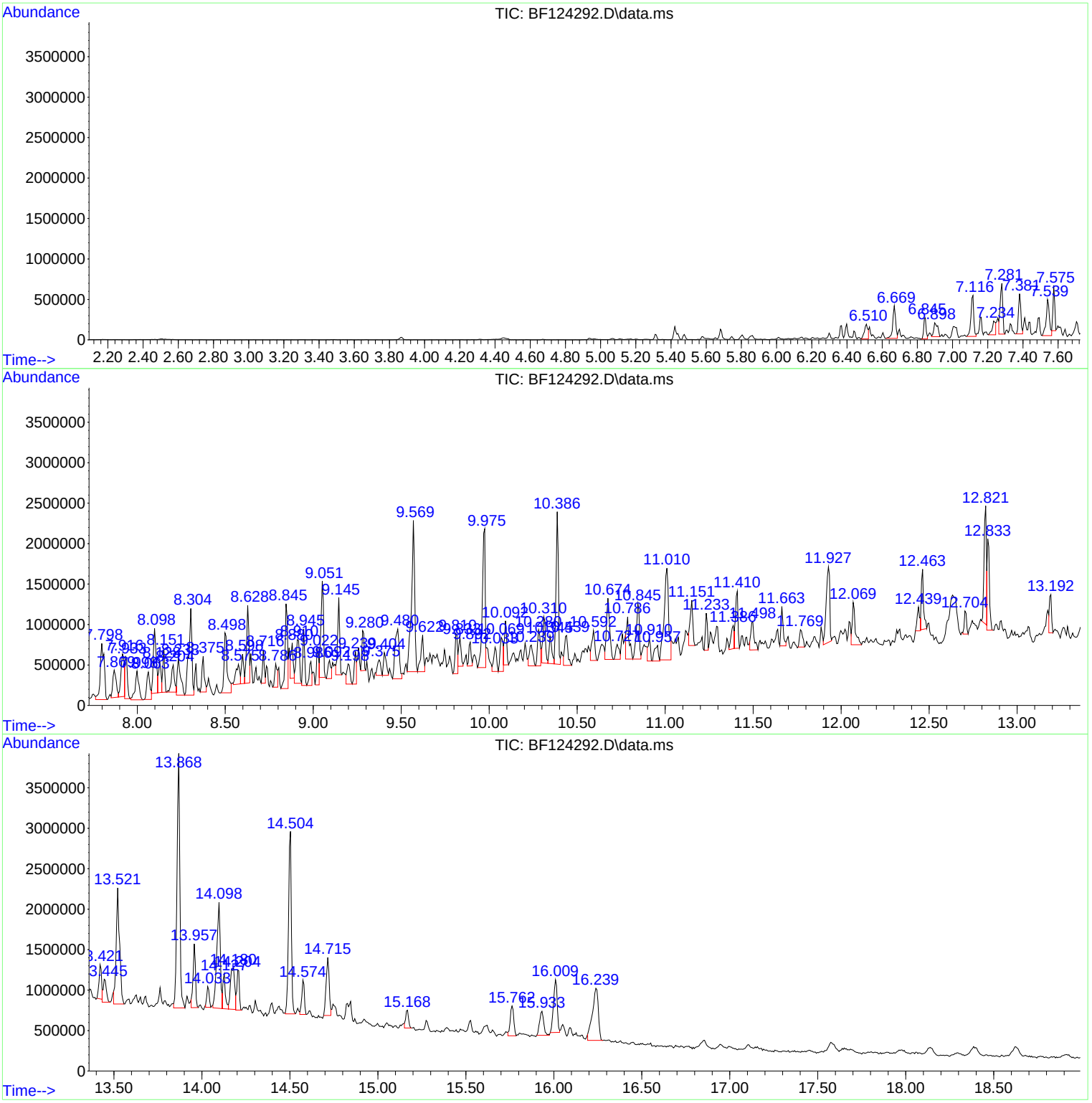
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124292.D
Acq On : 12 Jun 2021 18:19
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

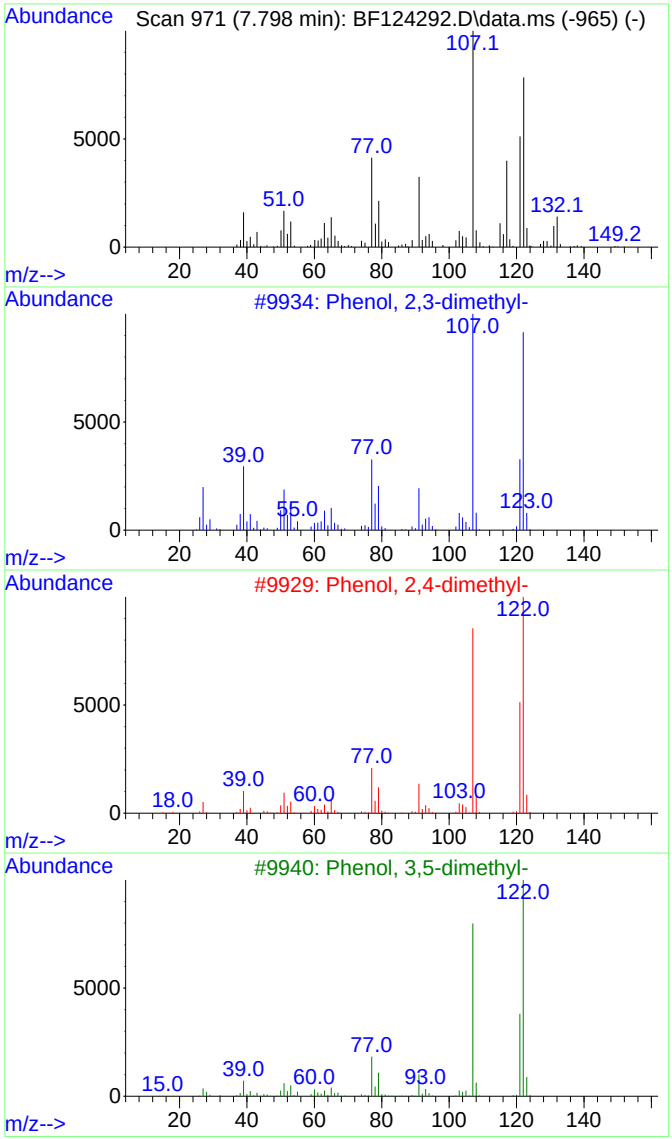
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

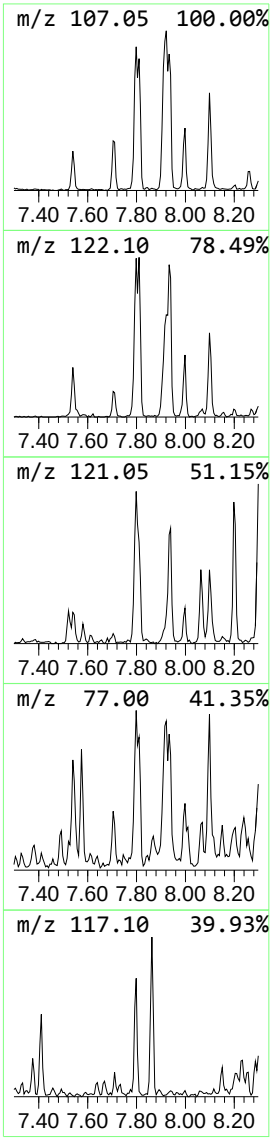
****

Peak Number 1 Phenol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.798	57.50 ng	1061320	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	76
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
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Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

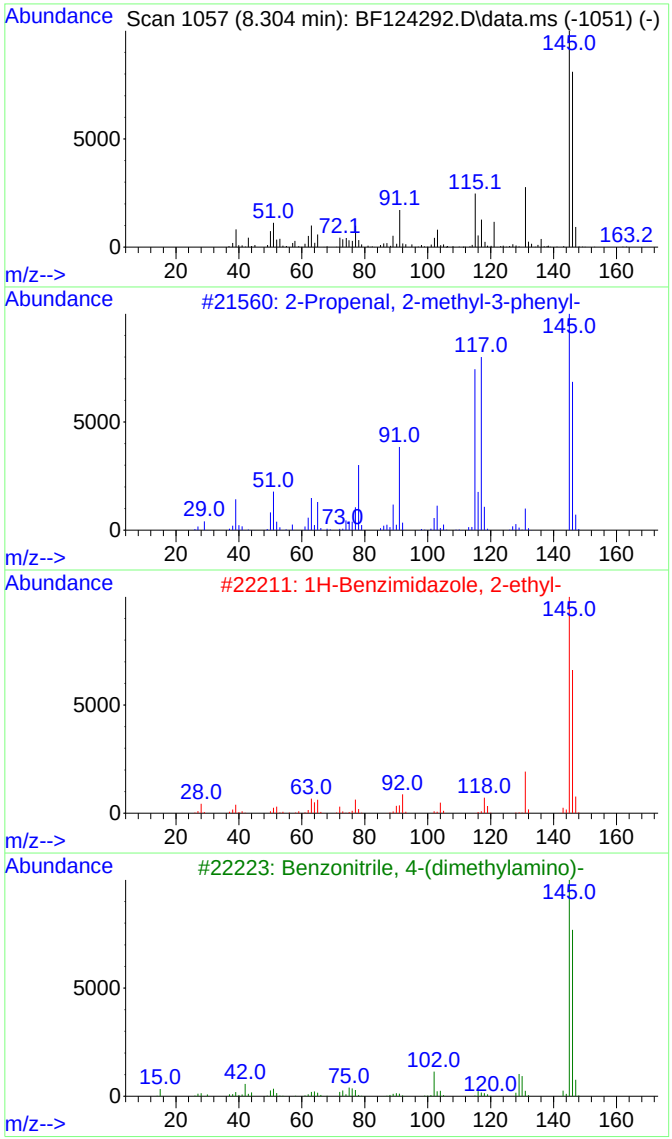
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

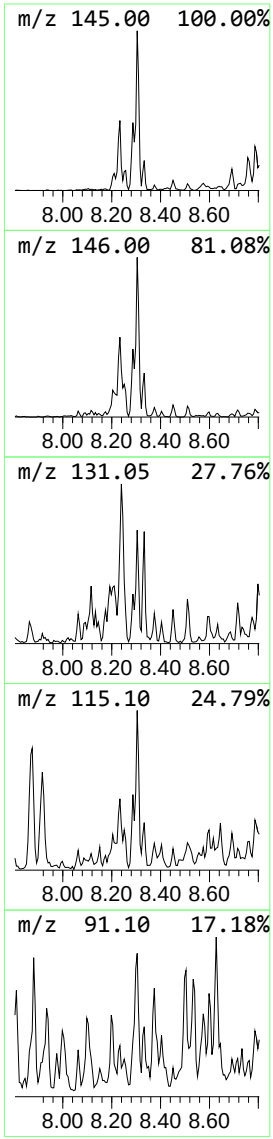
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	73.26 ng	1352370	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	50
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124292.D
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Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

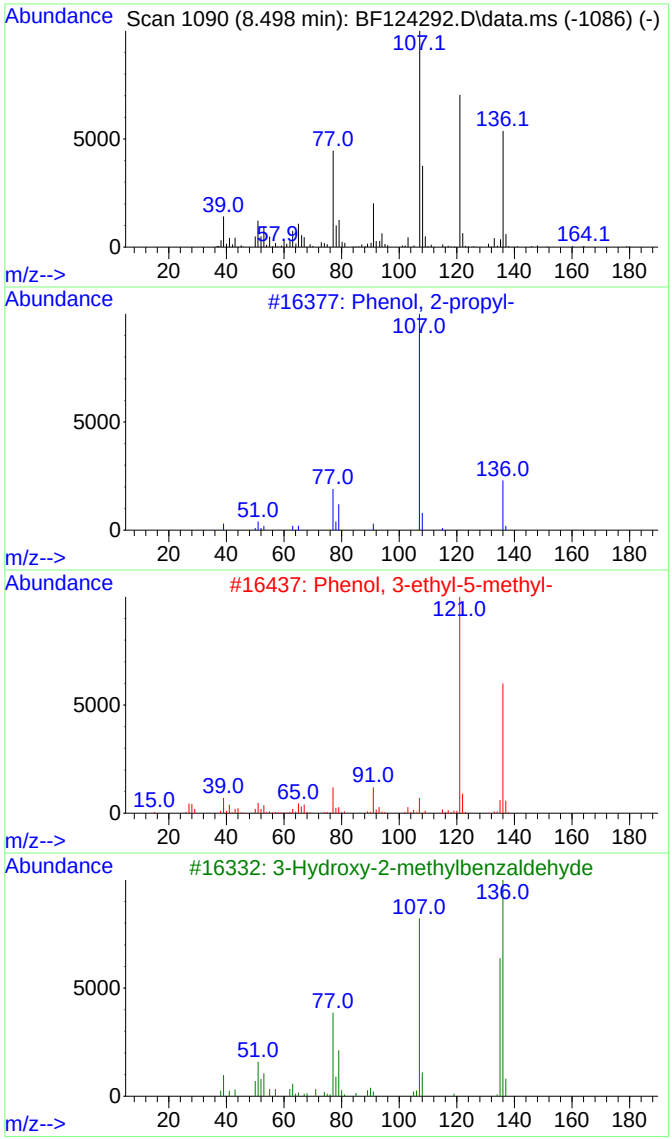
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

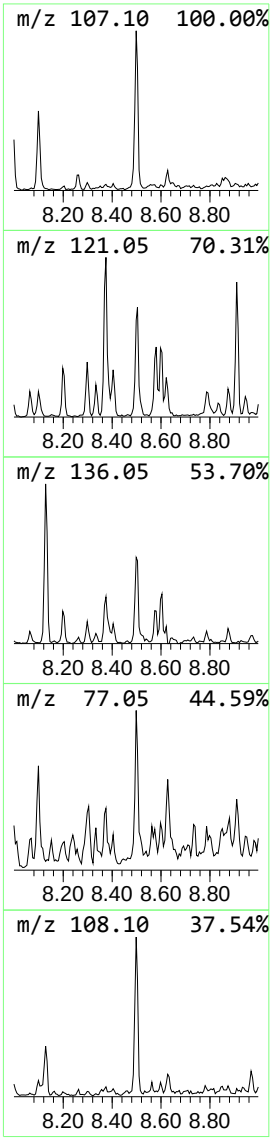
****

Peak Number 3 Phenol, 2-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	51.69 ng	954185	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	45
3	3-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	090111-15-2	43
4	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	38
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124292.D
Acq On : 12 Jun 2021 18:19
Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

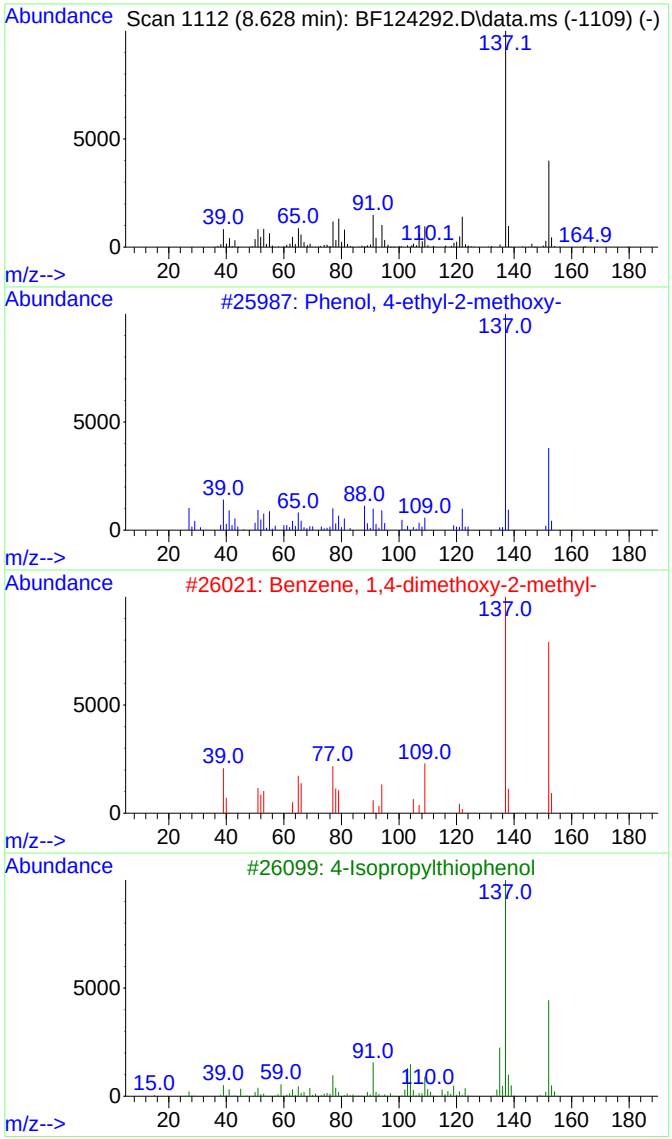
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

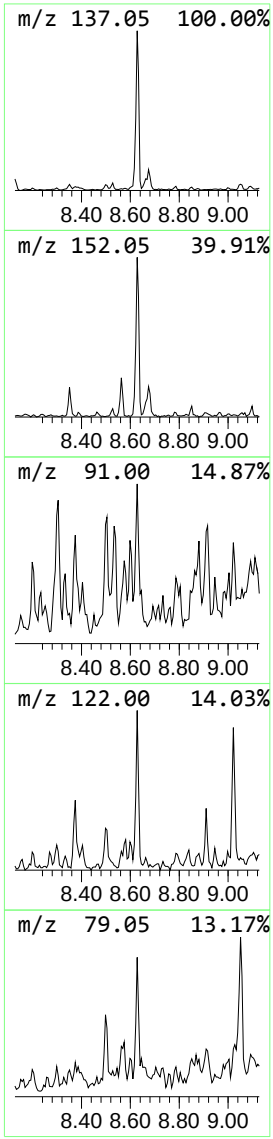
****

Peak Number 4 Phenol, 4-ethyl-2-methoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	49.21 ng	908421	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	94
2	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	83
3	4-Isopropylthiophenol	152	C9H12S	004946-14-9	72
4	3,4-Dihydroxyacetophenone	152	C8H8O3	001197-09-7	64
5	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124292.D
Acq On : 12 Jun 2021 18:19
Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

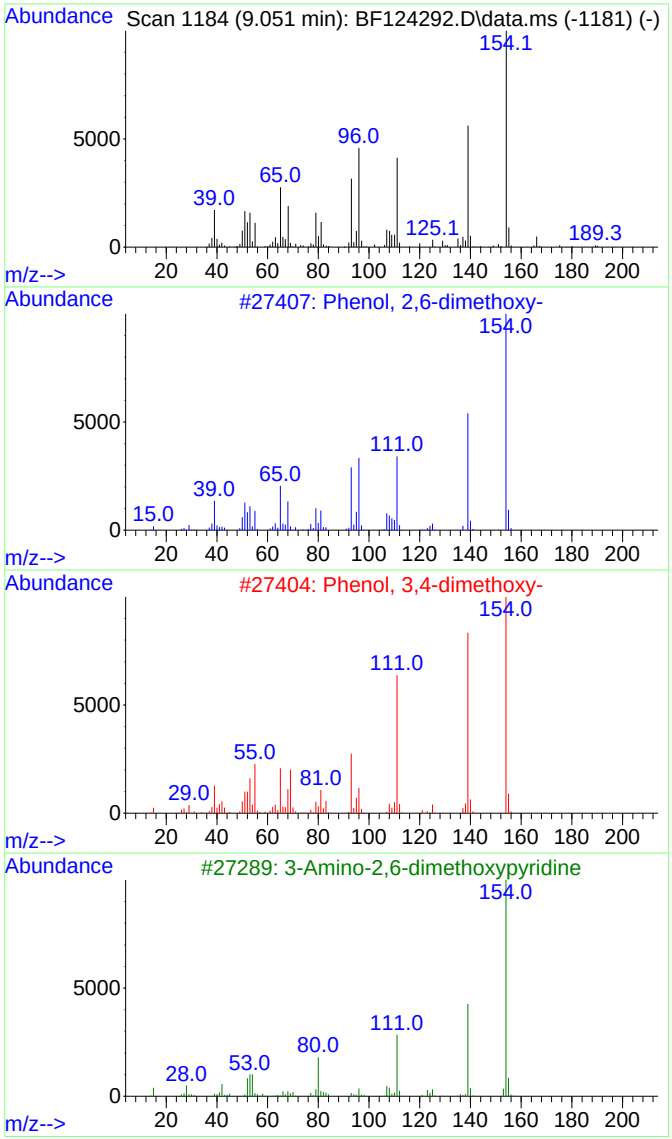
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

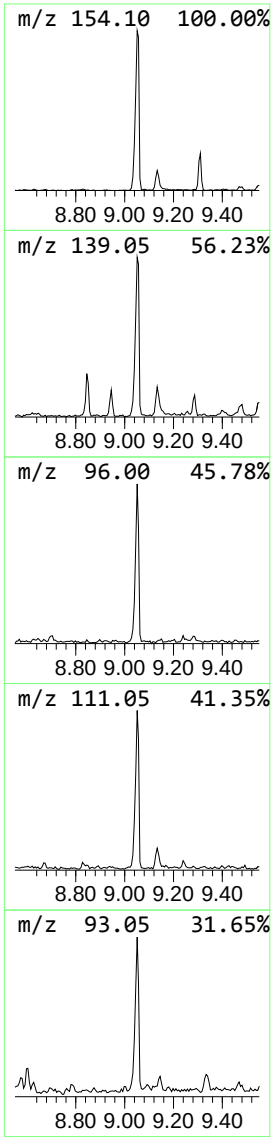
****

Peak Number 5 Phenol, 2,6-dimethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	92.21 ng	1197790	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	95
2	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	68
3	3-Amino-2,6-dimethoxypyridine	154	C7H10N2O2	028020-37-3	52
4	2-Ethyl-1,3,4-trimethyl-3-pyrazo...	154	C8H14N2O	1000306-49-7	38
5	2-Thiophenecarboxamide, N-[2-(2-...	291	C15H17NO3S	1000337-61-7	35





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Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

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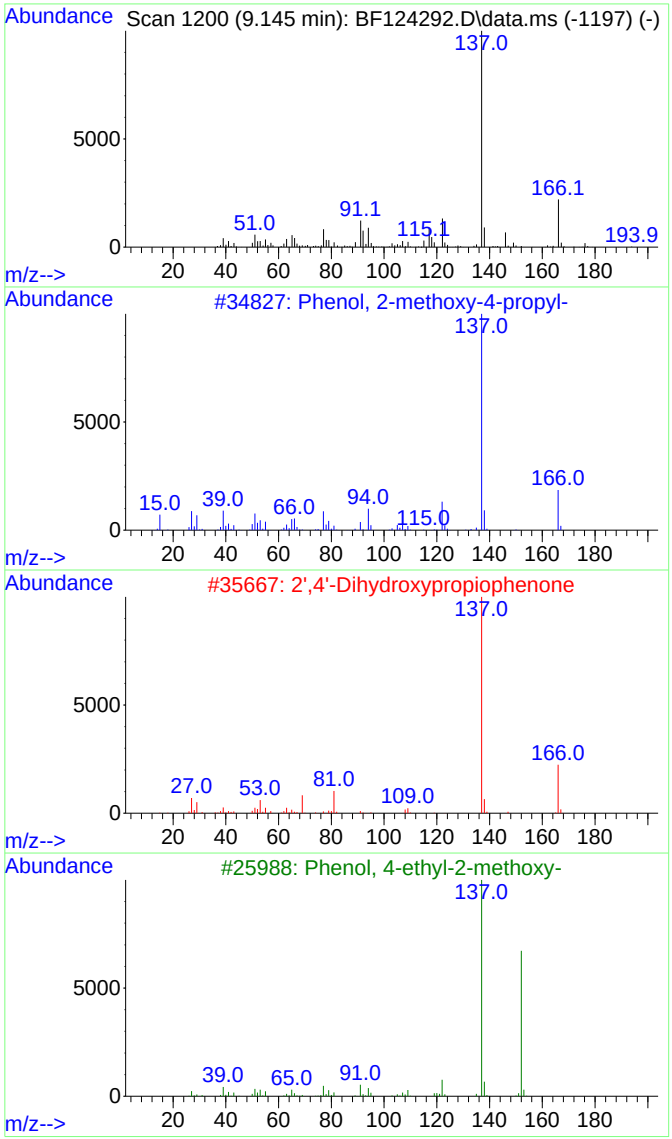
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

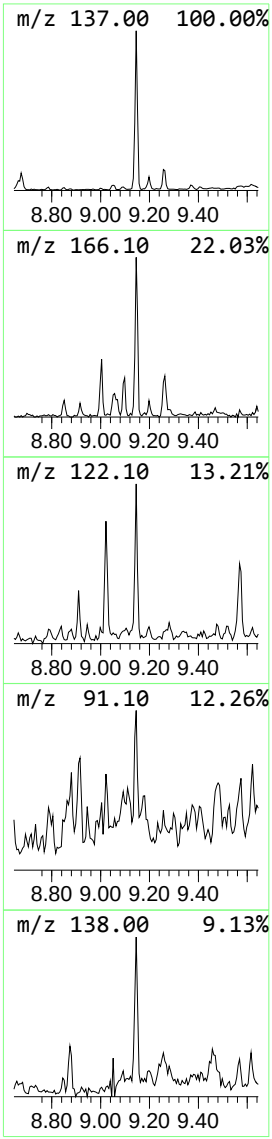
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-methoxy-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.145	58.57 ng	760830	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	90
2	2',4'-Dihydroxypropiophenone	166	C9H10O3	005792-36-9	58
3	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	53
4	Homovanillyl alcohol	168	C9H12O3	002380-78-1	52
5	2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	50





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Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

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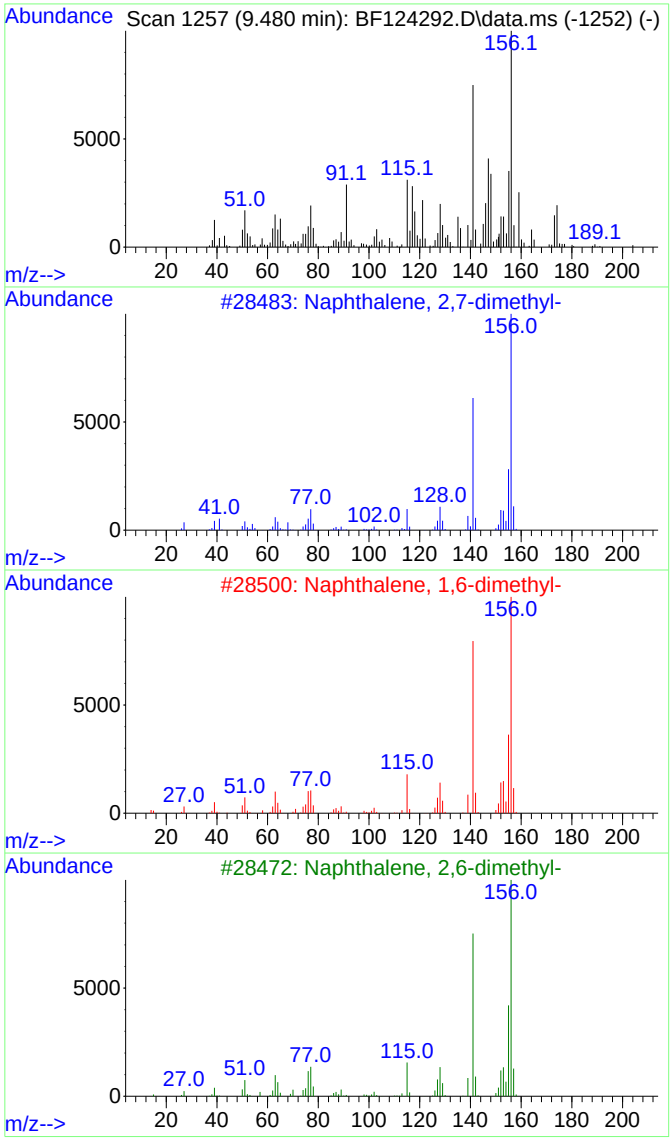
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

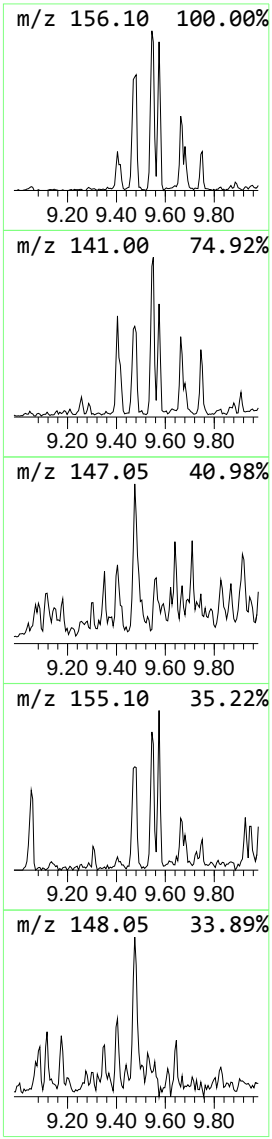
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	80.03 ng	1039590	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
5	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	70





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Misc :
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Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

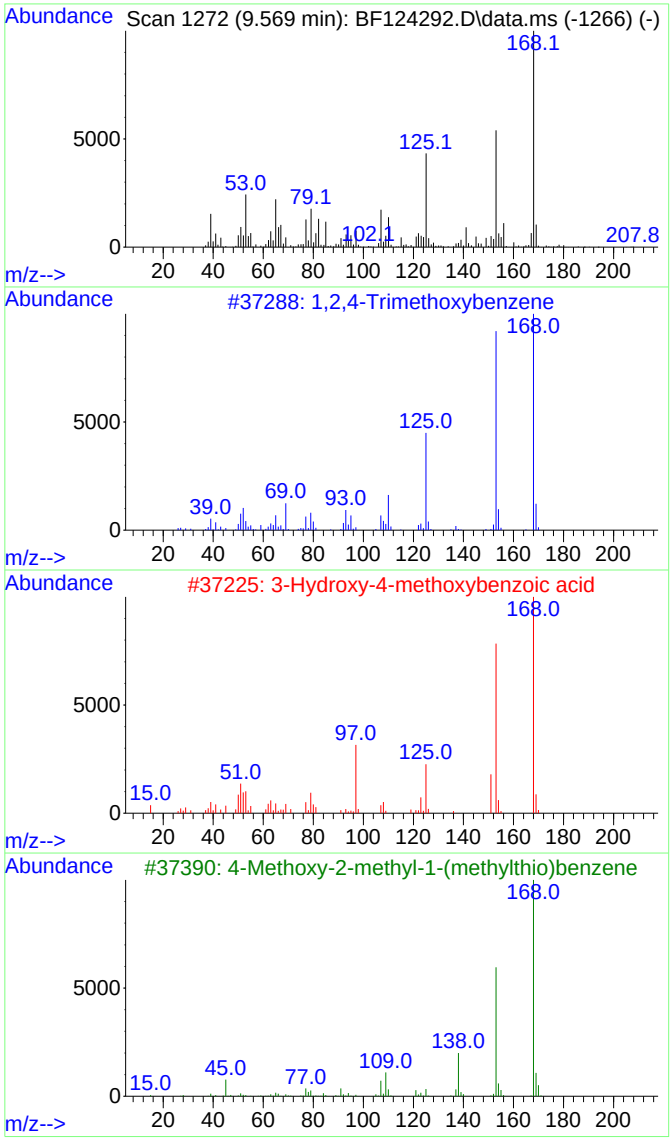
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

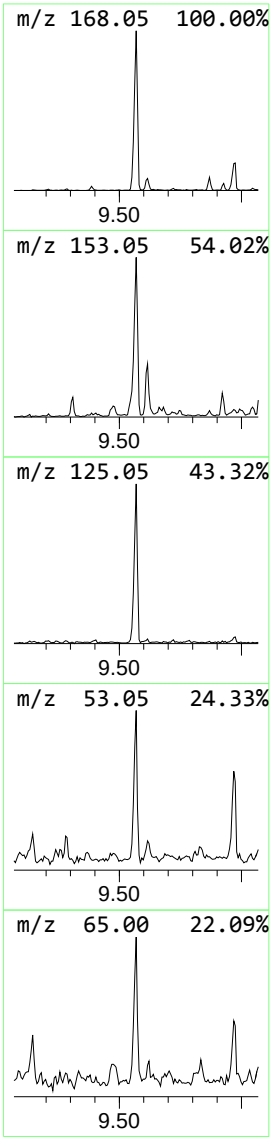
****

Peak Number 8 1,2,4-Trimethoxybenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	184.32 ng	2394240	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	53
2	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	47
3	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	47
4	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	43
5	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	43





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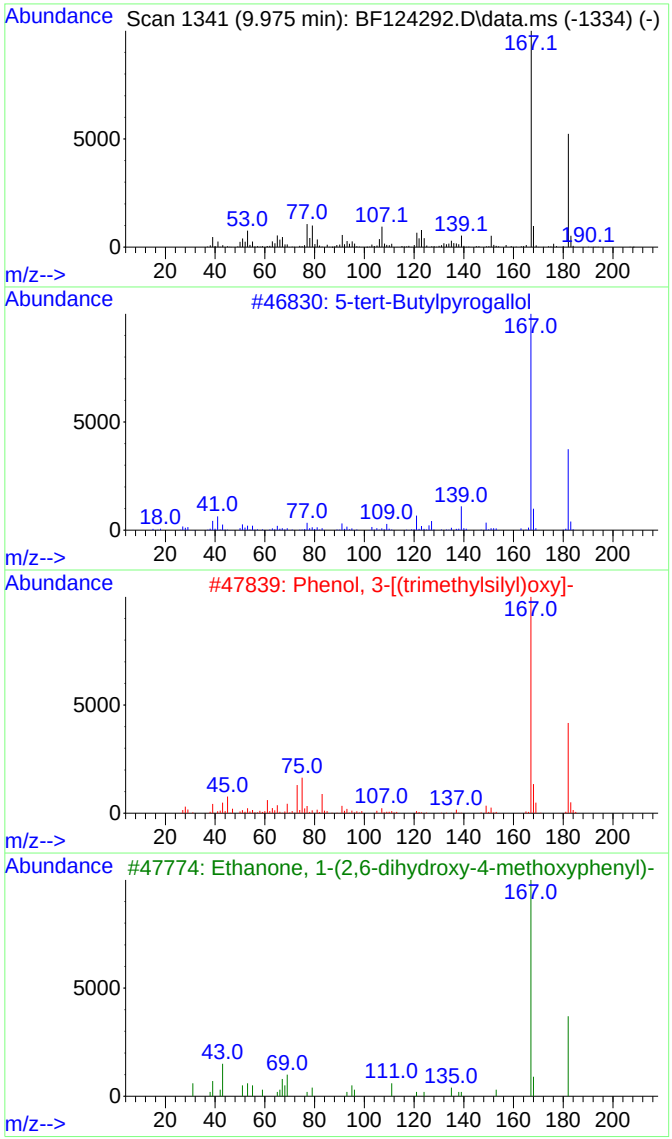
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

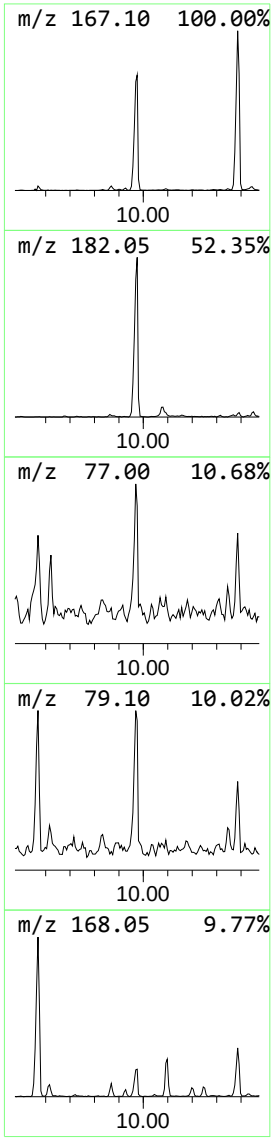
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5-tert-Butylpyrogallol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	147.90 ng	1921180	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	72
2	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	64
3	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	59
4	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	45
5	Silane, dimethoxymethylphenyl-	182	C9H14O2Si	003027-21-2	40





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

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

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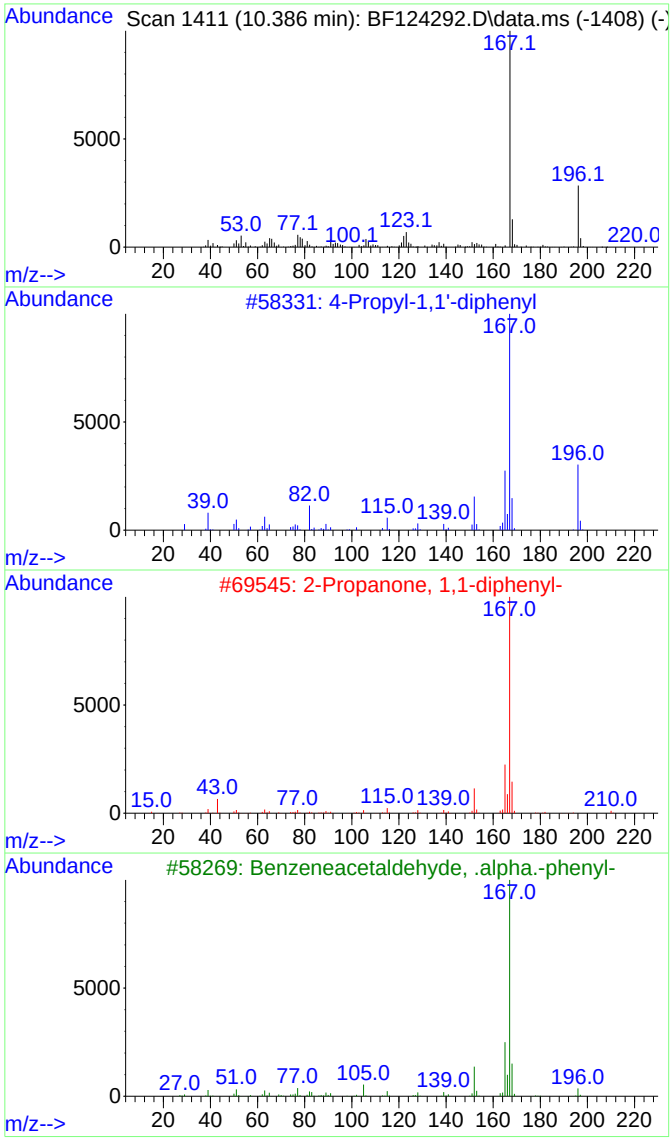
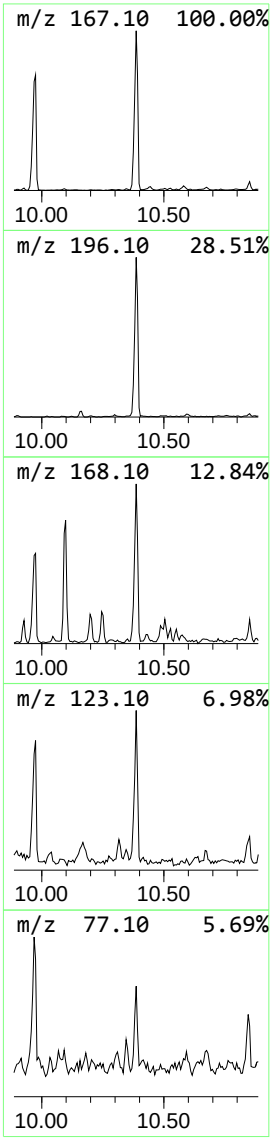
Peak Number 10 4-Propyl-1,1'-diphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.386	133.18 ng	1729930	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propyl-1,1'-diphenyl	196	C15H16	010289-45-9	64
2	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	40
3	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	40
4	Benzene, 1,1'-[[(4-methylphenyl)...	290	C20H18S	032110-49-9	40
5	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	40





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Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

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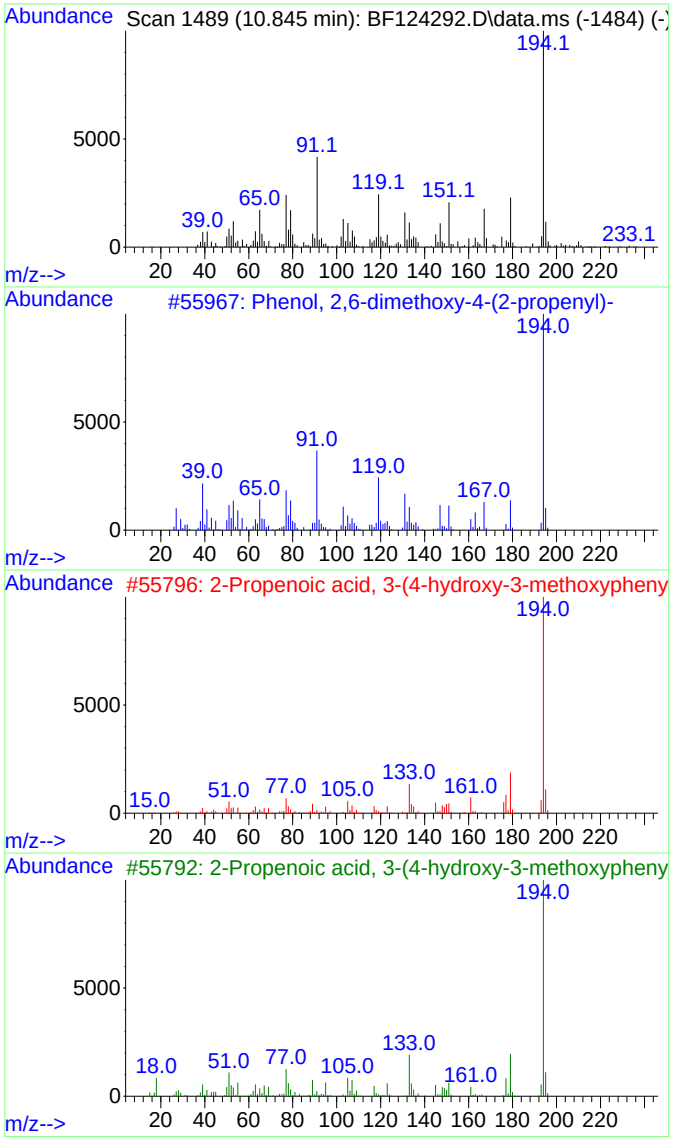
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

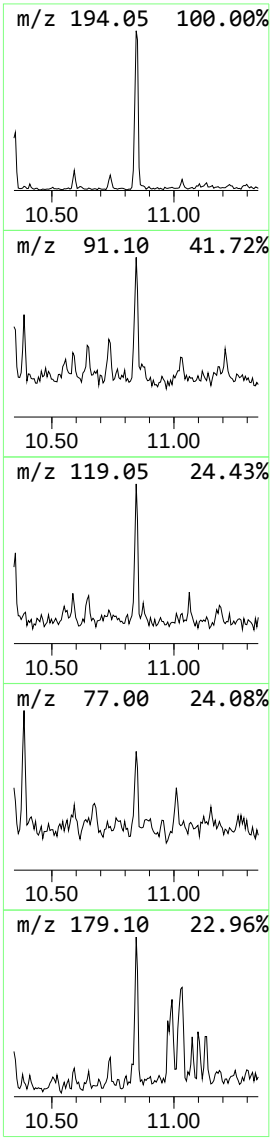
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	46.68 ng	831926	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	49
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	49
4	2,5-Dimethoxy-4-ethylbenzaldehyde	194	C11H14O3	050505-61-8	47
5	N-[2-(2-Isopropyl-phenoxy)-ethyl...	329	C19H23NO2S	1000275-37-1	47





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Sample : M2674-02 10X
Misc :
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Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

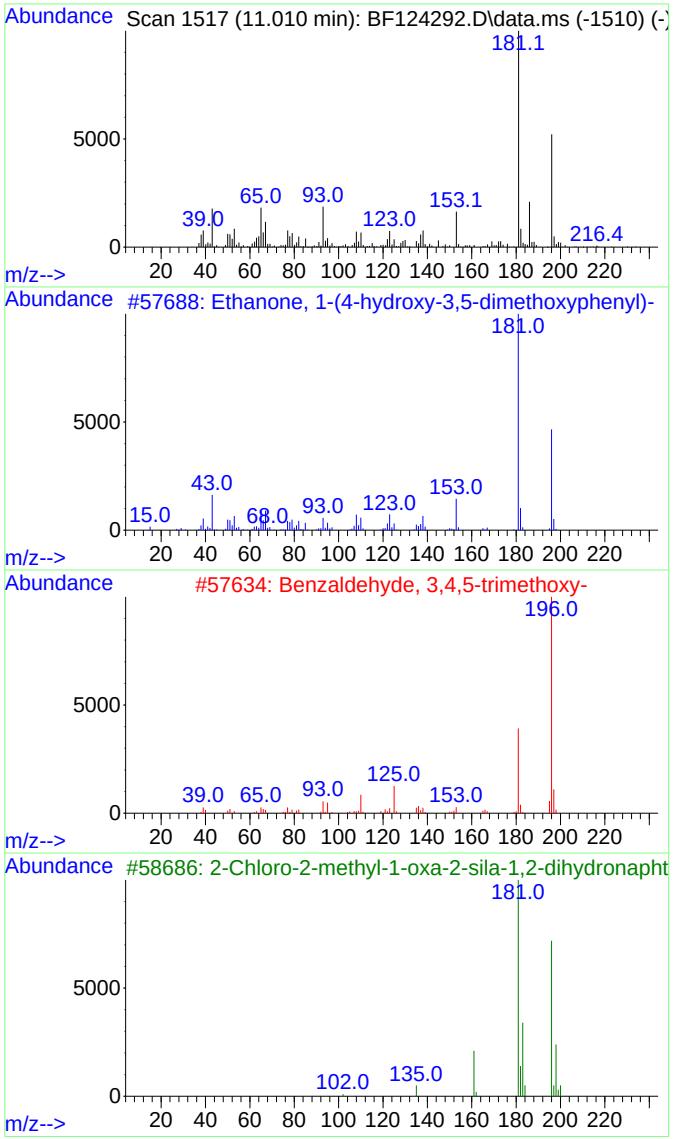
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

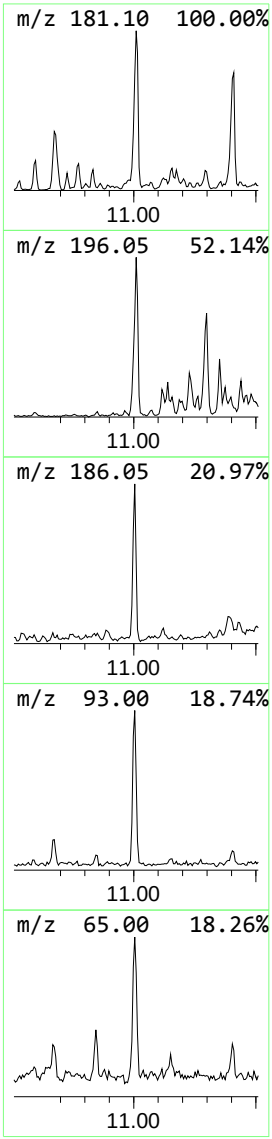
****

Peak Number 12 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	114.91 ng	2047770	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	97
2	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	64
3	2-Chloro-2-methyl-1-oxa-2-sila-1...	196	C9H9ClOSi	073060-34-1	53
4	Xanthoxylin	196	C10H12O4	000090-24-4	42
5	Bis(.pi.-cyclopentadienyl)vanadium	181	C10H10V	001277-47-0	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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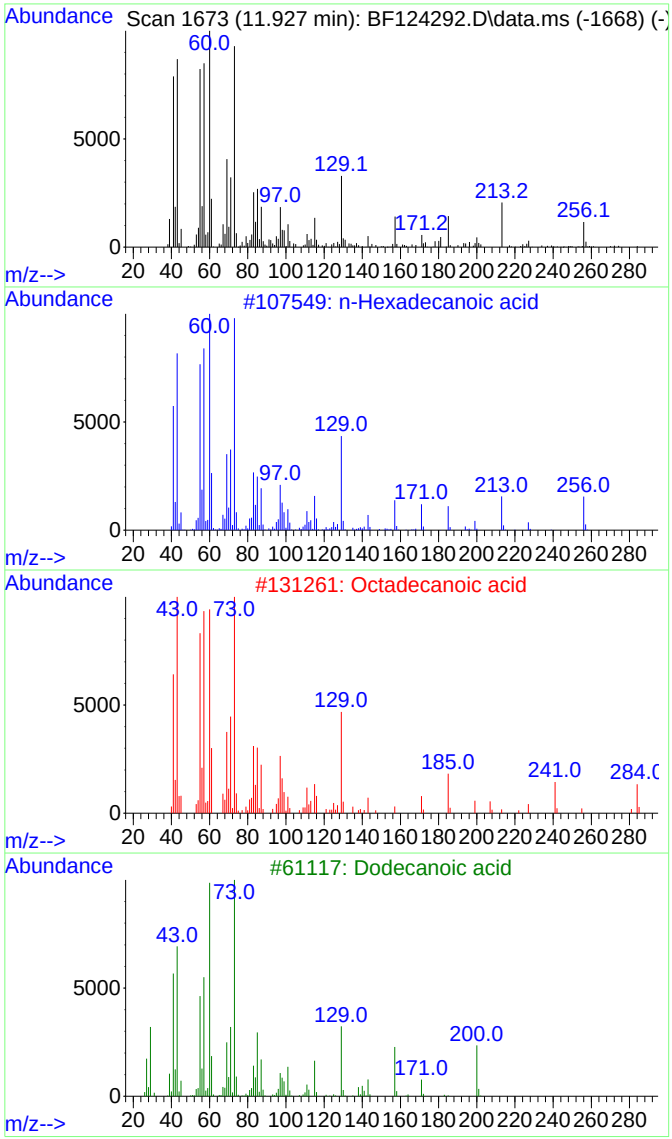
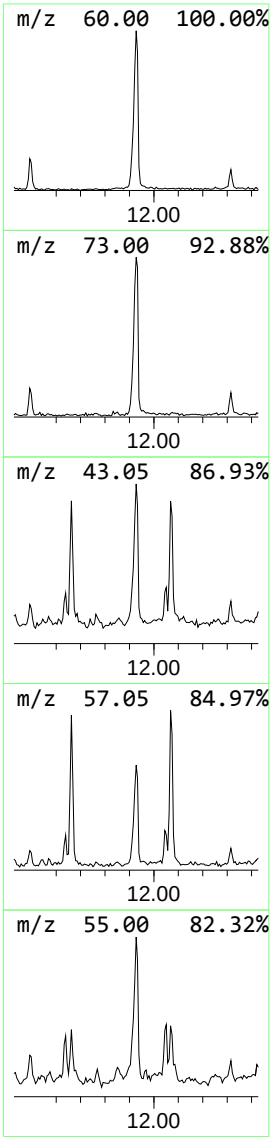
Peak Number 13 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	72.77 ng	1296780	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	89
3	Dodecanoic acid	200	C12H24O2	000143-07-7	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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

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

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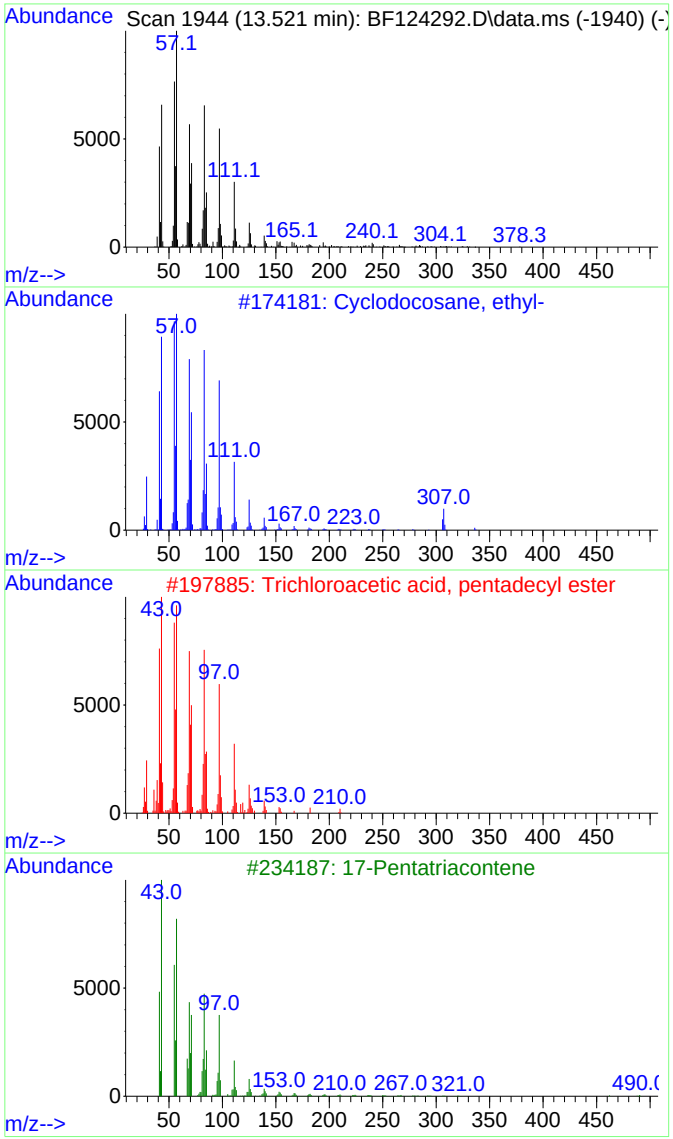
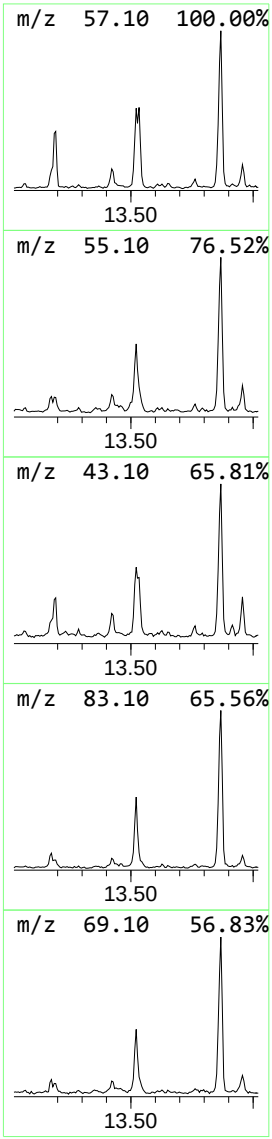
Peak Number 14 Cyclodocosane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.521	159.21 ng	1894870	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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

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

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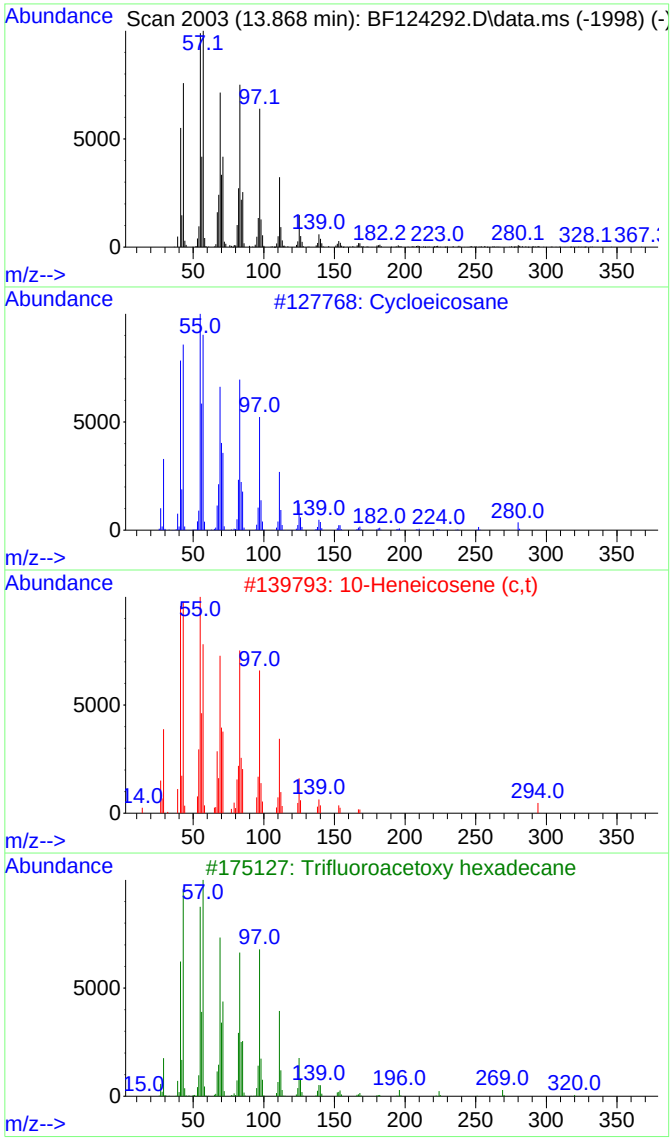
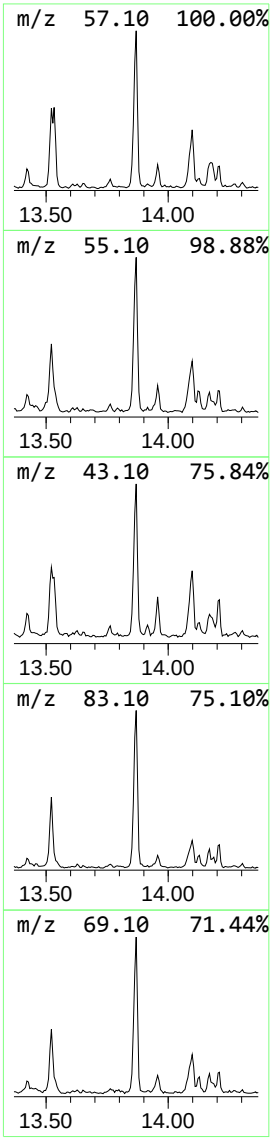
Peak Number 15 Cycloeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	292.48 ng	3480960	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	97
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	96
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94





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

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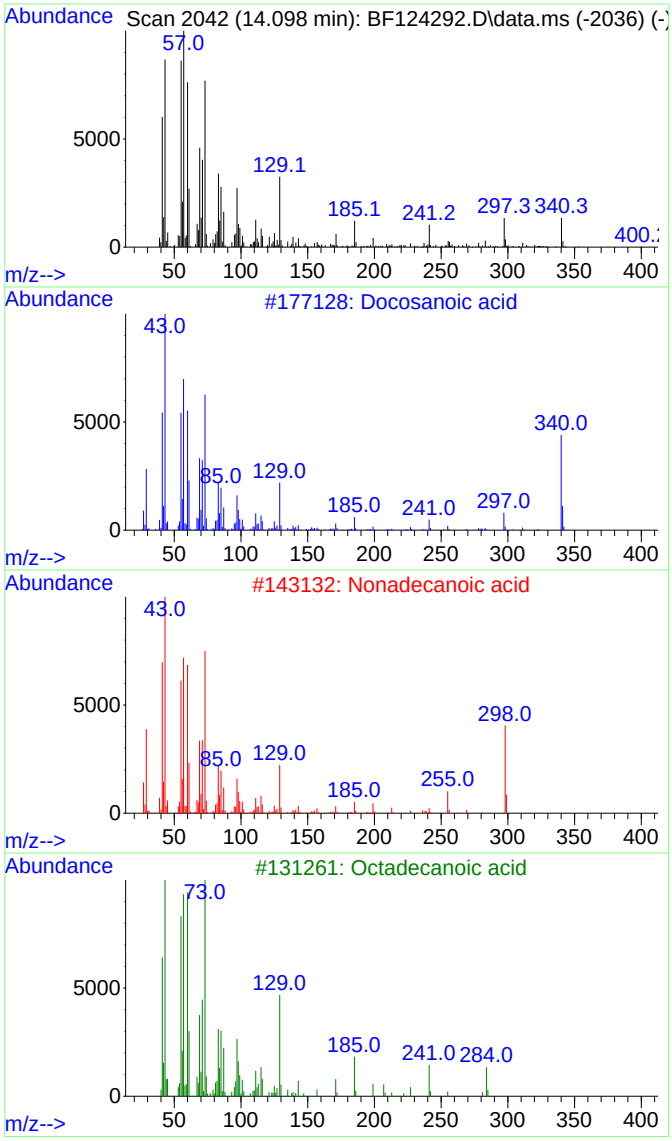
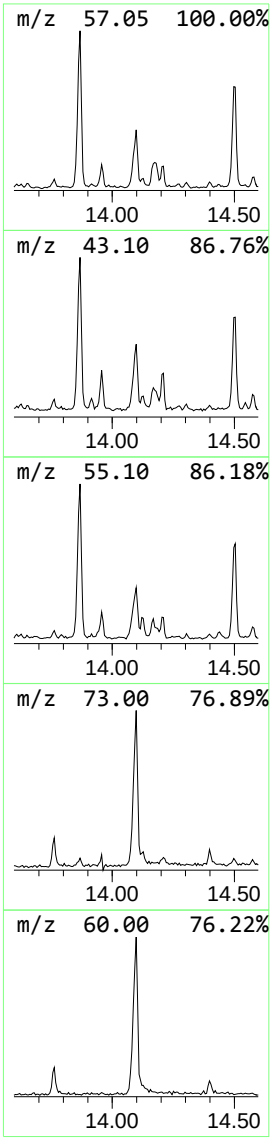
Peak Number 16 Nonadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	154.30 ng	1836340	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	95
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Data File : BF124292.D
Acq On : 12 Jun 2021 18:19
Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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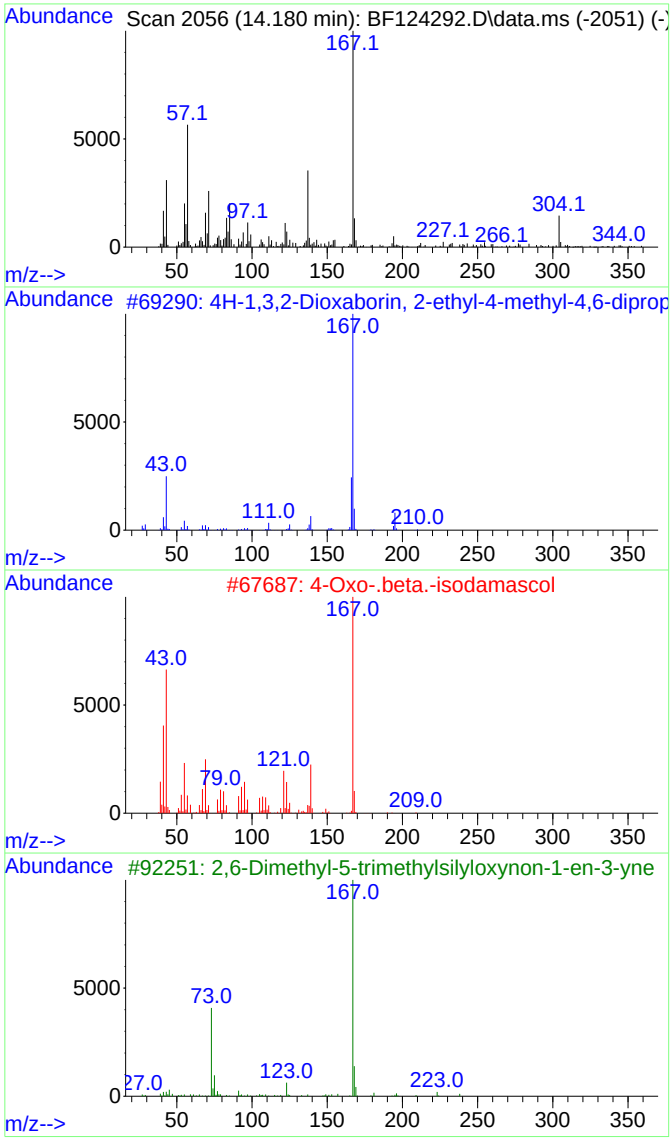
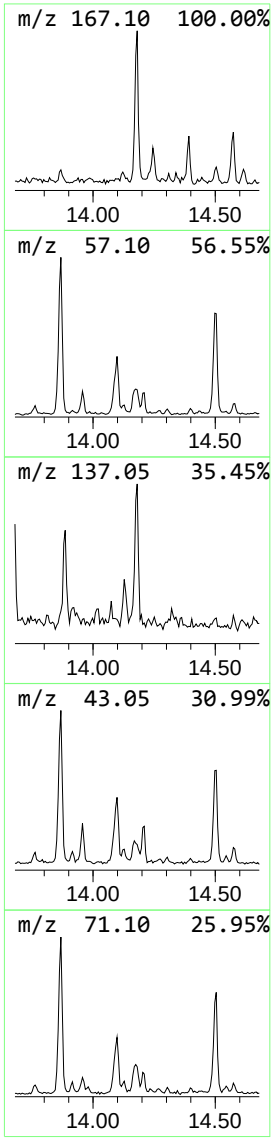
Peak Number 17 unknown14.180 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	72.18 ng	859038	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,3,2-Dioxaborin, 2-ethyl-4-m...	210	C12H23BO2	074421-10-6	43
2	4-Oxo-.beta.-isodamascol	208	C13H20O2	1000108-91-1	38
3	2,6-Dimethyl-5-trimethylsilyloxy...	238	C14H26OSi	1000299-47-7	35
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25
5	Hexadecane	226	C16H34	000544-76-3	25





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Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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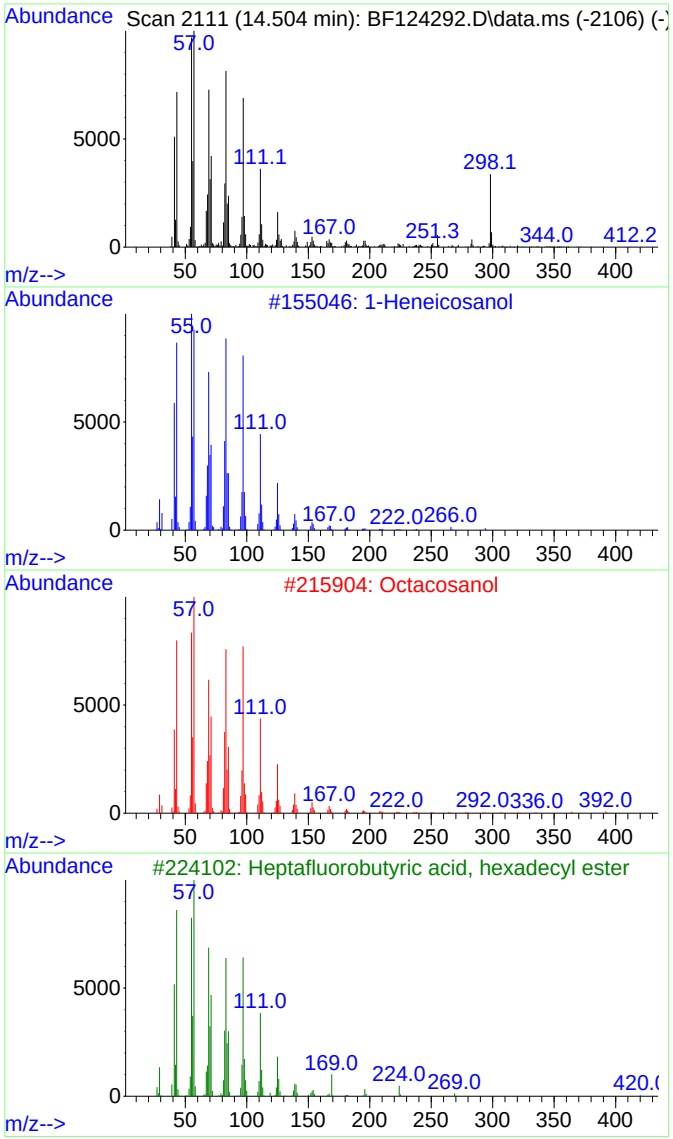
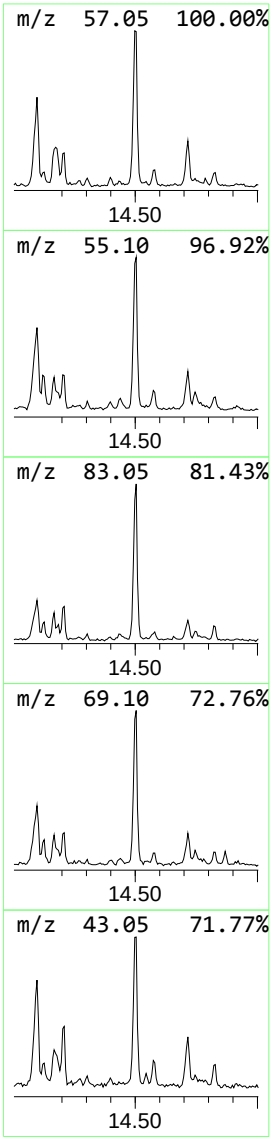
Peak Number 18 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	210.45 ng	2504640	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Octacosanol	410	C28H58O	000557-61-9	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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Data File : BF124292.D
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Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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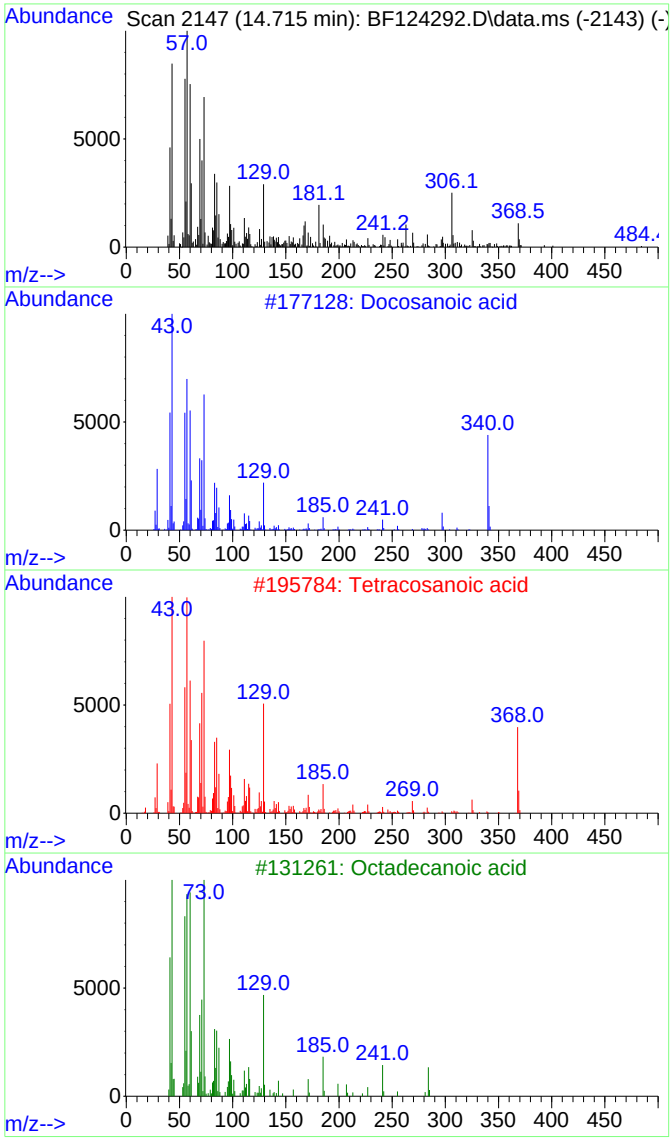
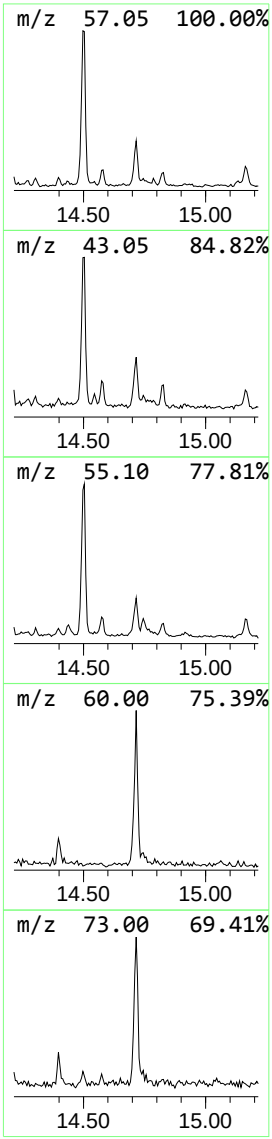
Peak Number 19 Docosanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.715	74.03 ng	881053	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	95
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	49





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Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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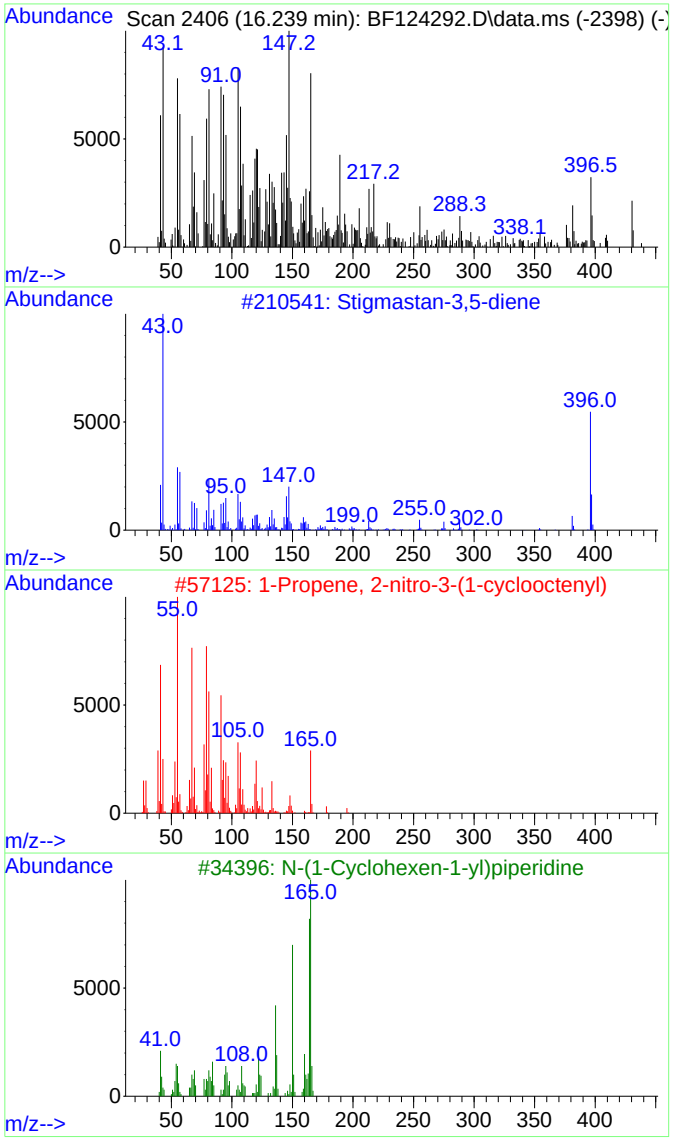
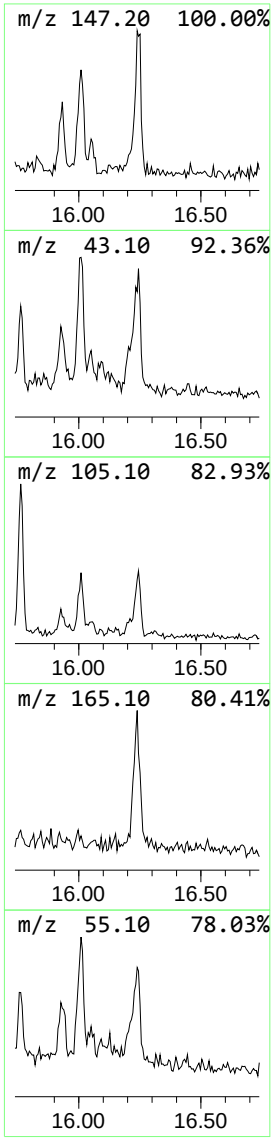
Peak Number 20 unknown16.239 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	60.03 ng	1516380	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	45
2	1-Propene, 2-nitro-3-(1-cyclooct...	195	C11H17NO2	080255-21-6	35
3	N-(1-Cyclohexen-1-yl)piperidine	165	C11H19N	002981-10-4	25
4	p-Tolyloxy-acetic acid (2-propox...	326	C19H22N2O3	1000297-37-9	25
5	1-(7-Methoxy-benzo[1,3]dioxol-5-...	354	C21H26N2O3	1000294-50-4	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124292.D
Acq On : 12 Jun 2021 18:19
Operator : JU/CG
Sample : M2674-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-02-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,3-dim...	7.798	57.5	ng	1061320	2	8.128	369183	20.0
2-Propenal, 2-m...	8.304	73.3	ng	1352370	2	8.128	369183	20.0
Phenol, 2-propyl-	8.498	51.7	ng	954185	2	8.128	369183	20.0
Phenol, 4-ethyl...	8.628	49.2	ng	908421	2	8.128	369183	20.0
Phenol, 2,6-dim...	9.051	92.2	ng	1197790	3	9.892	259790	20.0
Phenol, 2-metho...	9.145	58.6	ng	760830	3	9.892	259790	20.0
Naphthalene, 2,...	9.480	80.0	ng	1039590	3	9.892	259790	20.0
1,2,4-Trimethox...	9.569	184.3	ng	2394240	3	9.892	259790	20.0
5-tert-Butylpyr...	9.975	147.9	ng	1921180	3	9.892	259790	20.0
4-Propyl-1,1'-d...	10.386	133.2	ng	1729930	3	9.892	259790	20.0
Phenol, 2,6-dim...	10.845	46.7	ng	831926	4	11.386	356427	20.0
Ethanone, 1-(4-...	11.010	114.9	ng	2047770	4	11.386	356427	20.0
n-Hexadecanoic ...	11.927	72.8	ng	1296780	4	11.386	356427	20.0
Cyclodocosane, ...	13.521	159.2	ng	1894870	5	14.039	238028	20.0
Cycloeicosane	13.868	292.5	ng	3480960	5	14.039	238028	20.0
Nonadecanoic acid	14.098	154.3	ng	1836340	5	14.039	238028	20.0
unknown14.180	14.180	72.2	ng	859038	5	14.039	238028	20.0
1-Heneicosanol	14.504	210.4	ng	2504640	5	14.039	238028	20.0
Docosanoic acid	14.715	74.0	ng	881053	5	14.039	238028	20.0
unknown16.239	16.239	60.0	ng	1516380	6	15.527	505227	20.0