LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124288.D
Acq On : 12 Jun 2021 16:10
Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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: BF124288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.398	729	733	738	rVV2	192471	335628	6.98%	0.403%
2	6.510	746	752	757	rVV3	548089	926561	19.28%	1.113%
3	6.663	775	778	783	rVV4	461295	723382	15.05%	0.869%
4	6.839	805	808	811	rBV	298836	269561	5.61%	0.324%
5	6.898	816	818	820	rVV	280929	316337	6.58%	0.380%
6	6.933	820	824	827	rVV3	329279	563219	11.72%	0.676%
7	7.022	833	839	844	rBV2	338404	505013	10.51%	0.606%
8	7.116	849	855	859	rVB2	997878	1335525	27.79%	1.604%
9	7.292	877	885	889	rVB2	1299185	2668994	55.54%	3.205%
10	7.363	894	897	898	rBV	313075	264446	5.50%	0.318%
11	7.392	898	902	904	rBV	941673	912902	19.00%	1.096%
12	7.433	907	909	912	rVB2	262026	293323	6.10%	0.352%
13	7.492	916	919	922	rBV2	419089	351223	7.31%	0.422%
14	7.545	922	928	931	rBV3	771577	883031	18.38%	1.060%
15	7.575	931	933	936	rVB	652938	563505	11.73%	0.677%
16	7.622	936	941	947	rVB4	279265	604448	12.58%	0.726%
17	7.710	951	956	960	rBV	443117	492896	10.26%	0.592%
18	7.804	965	972	974	rBV3	1101662	1682607	35.01%	2.020%
19	7.869	980	983	987	rVB5	326010	433501	9.02%	0.521%
20	7.945	987	996	1000	rVB3	1076872	2379476	49.51%	2.857%
21	8.010	1003	1007	1012	rVB2	773021	978807	20.37%	1.175%
22	8.069	1012	1017	1019	rBV3	451785	697854	14.52%	0.838%
23	8.104	1019	1023	1026	rVV	2136393	2380734	49.54%	2.859%
24	8.133	1026	1028	1029	rVV	505850	426604	8.88%	0.512%
25	8.151	1029	1031	1034	rVV	690619	562234	11.70%	0.675%
26	8.204	1037	1040	1043	rVV3	525926	518861	10.80%	0.623%
27	8.233	1043	1045	1051	rVB3	398561	519382	10.81%	0.624%
28	8.304	1051	1057	1060	rBV	1262738	1384495	28.81%	1.662%
29	8.380	1067	1070	1073	rBV	728101	717269	14.93%	0.861%
30	8.410	1073	1075	1080	rVB3	303125	279992	5.83%	0.336%
31	8.510	1088	1092	1096	rBV2	1112509	1202915	25.03%	1.444%
32	8.563	1097	1101	1103	rVV4	428059	555197	11.55%	0.667%
33	8.586	1103	1105	1106	rVV	350363	287506	5.98%	0.345%
34	8.610	1106	1109	1110	rVV	488105	467111	9.72%	0.561%
35	8.639	1110	1114	1117	rVV	2092976	2329684	48.48%	2.797%
36	8.716	1125	1127	1129	rBV	460055	350182	7.29%	0.420%

LSC Area Percent Report

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Acq On : 12 Jun 2021 16:10
Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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	8.739	1129	1131	1134	rVB3	358703	332027	6.91%	0.399%
38	8.786	1137	1139	1145	rVB3	398581	490338	10.20%	0.589%
39	8.851	1145	1150	1153	rBV2	1024351	1283313	26.70%	1.541%
40	8.880	1153	1155	1158	rVV2	481684	436289	9.08%	0.524%
41	8.916	1158	1161	1164	rVB3	549741	652667	13.58%	0.784%
42	8.945	1164	1166	1169	rVB2	634528	544023	11.32%	0.653%
43	9.069	1177	1187	1190	rBV	2864823	4805576	100.00%	5.770%
44	9.098	1190	1192	1194	rVV	567116	420598	8.75%	0.505%
45	9.151	1198	1201	1204	rVB	1516681	1357743	28.25%	1.630%
46	9.204	1208	1210	1214	rVB3	425323	459163	9.55%	0.551%
47	9.245	1214	1217	1218	rBV3	417118	457769	9.53%	0.550%
48	9.286	1221	1224	1226	rVB2	540550	483434	10.06%	0.580%
49	9.404	1242	1244	1248	rVB2	330551	355212	7.39%	0.427%
50	9.480	1252	1257	1262	rBV5	624222	1233743	25.67%	1.481%
51	9.580	1266	1274	1277	rBV2	3325681	4569039	95.08%	5.486%
52	9.627	1277	1282	1284	rBV	952369	754557	15.70%	0.906%
53	9.810	1310	1313	1315	rBV	435030	431263	8.97%	0.518%
54	9.839	1315	1318	1321	rVV3	378708	374224	7.79%	0.449%
55	9.980	1334	1342	1348	rBV	3114547	4070634	84.71%	4.888%
56	10.039	1349	1352	1355	rVB	528162	509893	10.61%	0.612%
57	10.080	1355	1359	1360	rBV4	496627	652067	13.57%	0.783%
58	10.233	1383	1385	1390	rVB6	238128	300623	6.26%	0.361%
59	10.280	1390	1393	1395	rBV2	330637	399672	8.32%	0.480%
60	10.310	1395	1398	1402	rVV4	561796	622530	12.95%	0.748%
61	10.351	1402	1405	1408	rVV2	499423	547081	11.38%	0.657%
62	10.392	1408	1412	1414	rVV	2741190	2524604	52.53%	3.031%
63	10.439	1417	1420	1425	rVB2	313316	368898	7.68%	0.443%
64	10.592	1442	1446	1450	rVB4	333016	434177	9.03%	0.521%
65	10.639	1450	1454	1457	rBV4	244707	385466	8.02%	0.463%
66	10.674	1457	1460	1465	rVB3	707815	910840	18.95%	1.094%
67	10.733	1465	1470	1472	rBV6	152532	270104	5.62%	0.324%
68	10.845	1484	1489	1492	rBV2	1042431	1097632	22.84%	1.318%
69	10.904	1492	1499	1502	rVB6	517603	953871	19.85%	1.145%
70	11.004	1509	1516	1523	rBV3	1255778	2133871	44.40%	2.562%
71	11.116	1530	1535	1536	rBV4	245756	333445	6.94%	0.400%
72	11.151	1536	1541	1543	rVB	975428	1106408	23.02%	1.329%
73	11.233	1552	1555	1557	rBV2	358650	345947	7.20%	0.415%
74	11.274	1557	1562	1564	rVV5	204441	366771	7.63%	0.440%
75	11.380	1577	1580	1581	rVV	285867	279515	5.82%	0.336%
76	11.398	1581	1583	1586	rVV2	565791	566483	11.79%	0.680%

LSC Area Percent Report

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Acq On : 12 Jun 2021 16:10
Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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

77	11.486	1595	1598	1604	rVB6	230523	290211	6.04%	0.348%
78	11.663	1625	1628	1630	rBV	274864	258791	5.39%	0.311%
79	11.915	1667	1671	1674	rVB2	657509	755533	15.72%	0.907%
80	12.068	1695	1697	1703	rVB	341885	378127	7.87%	0.454%
81	12.457	1761	1763	1767	rVB2	391661	348648	7.26%	0.419%
82	12.621	1785	1791	1801	rVB9	371182	917274	19.09%	1.101%
83	12.815	1821	1824	1825	rBV	836598	721676	15.02%	0.867%
84	12.827	1825	1826	1831	rVB	570325	502222	10.45%	0.603%
85	13.439	1928	1930	1935	rVB	281391	259601	5.40%	0.312%
86	13.515	1940	1943	1950	rVB2	674353	862585	17.95%	1.036%
87	13.857	1998	2001	2007	rVB	1468129	1578530	32.85%	1.895%
88	13.951	2015	2017	2020	rVB	415793	339771	7.07%	0.408%
89	14.027	2027	2030	2033	rVB2	307527	291733	6.07%	0.350%
90	14.086	2036	2040	2043	rVV2	806961	911884	18.98%	1.095%
91	14.115	2043	2045	2050	rVV4	260377	307120	6.39%	0.369%
92	14.168	2050	2054	2058	rVV2	424574	638286	13.28%	0.766%
93	14.498	2106	2110	2115	rVB	1192460	1284900	26.74%	1.543%
94	14.568	2120	2122	2126	rVB2	262028	270482	5.63%	0.325%
95	14.709	2141	2146	2150	rBV3	500810	769393	16.01%	0.924%
96	14.833	2163	2167	2170	rVB	269638	387163	8.06%	0.465%
97	15.756	2320	2324	2328	rVB2	244584	328876	6.84%	0.395%
98	15.927	2348	2353	2358	rVB7	198393	321790	6.70%	0.386%
99	15.998	2361	2365	2370	rVV2	467003	706026	14.69%	0.848%
100	16.233	2396	2405	2411	rVB7	454417	1062877	22.12%	1.276%

Sum of corrected areas: 83279414

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
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Misc :
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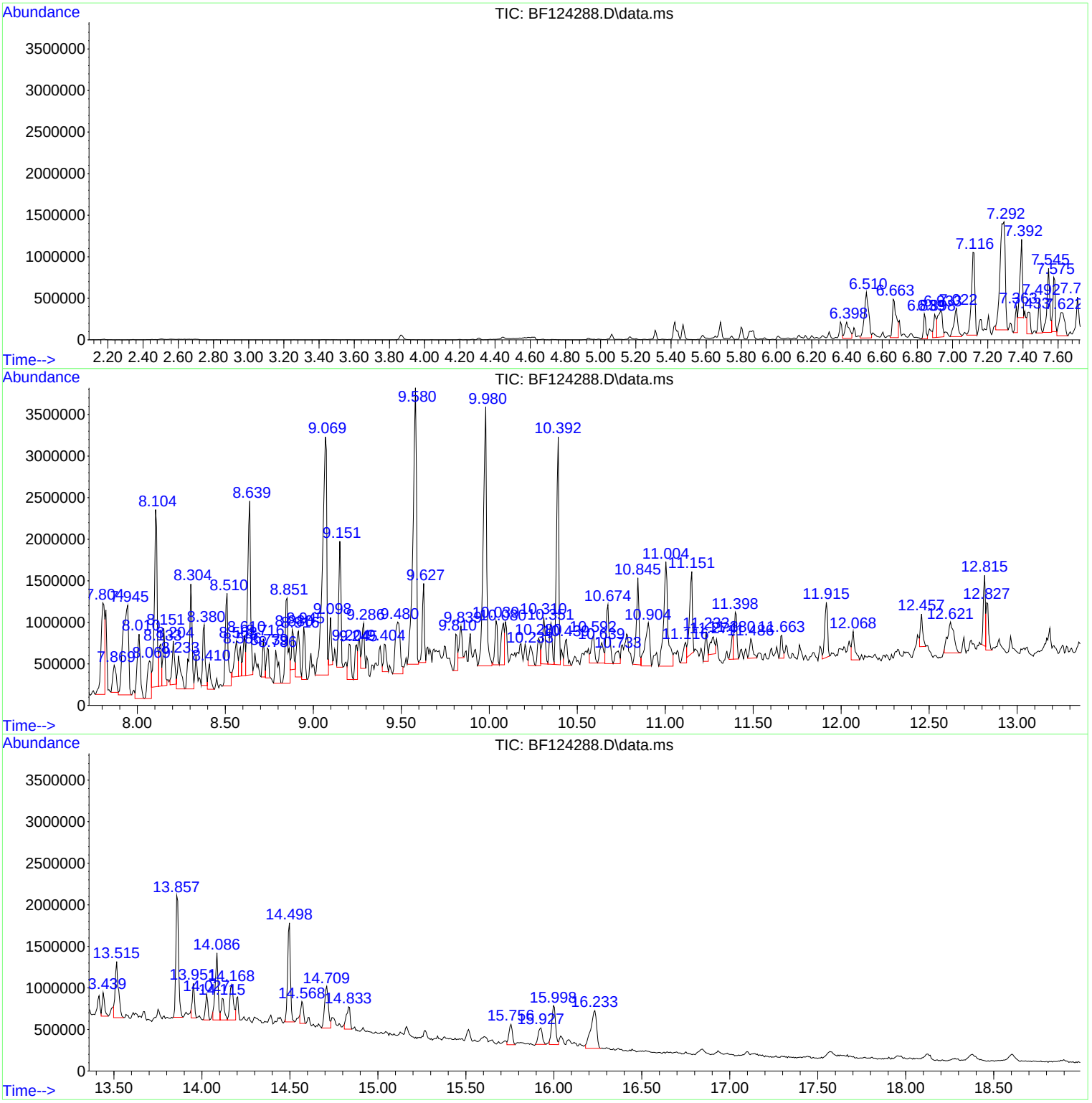
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

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\
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Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

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

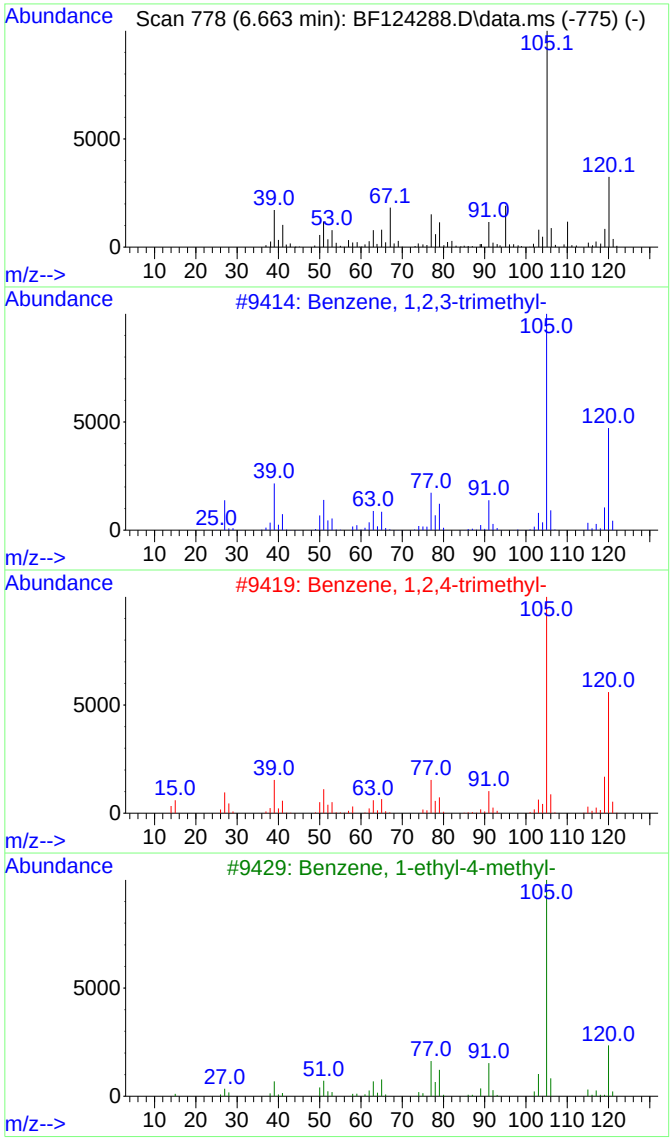
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

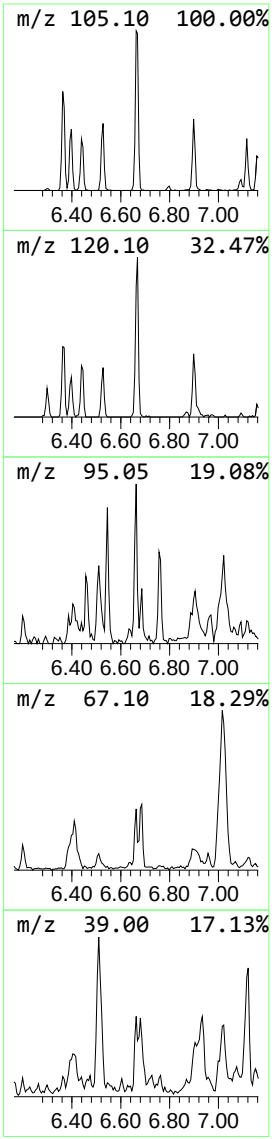
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	53.67 ng	723382	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	92
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	70
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70





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ClientSampleId :
TMR-DS-03-060921

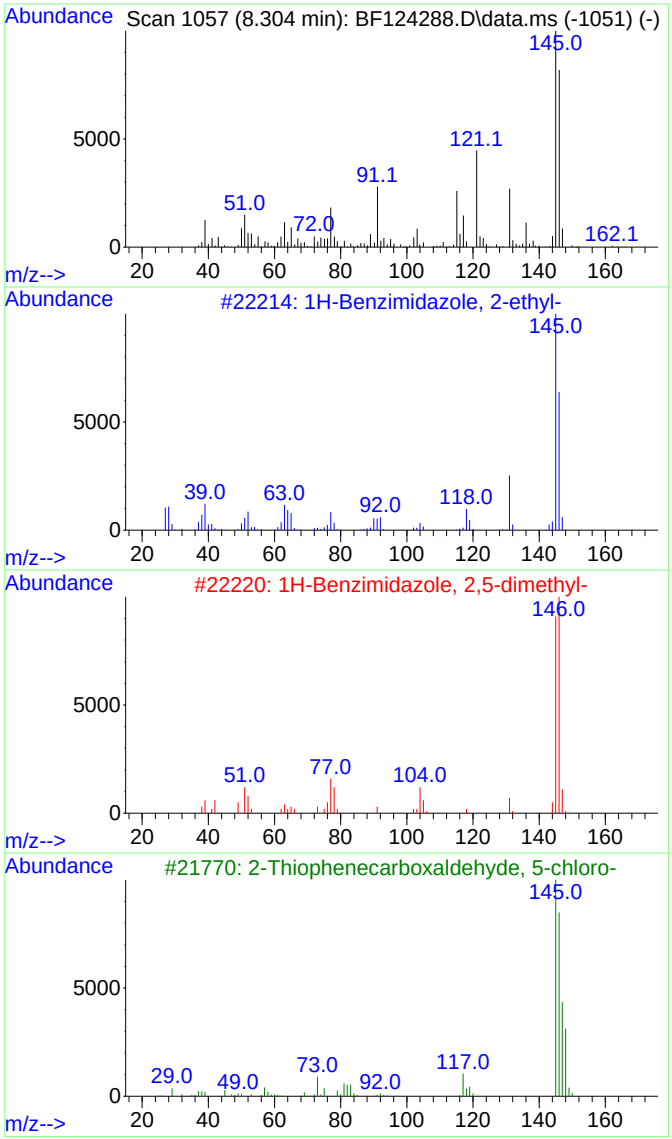
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

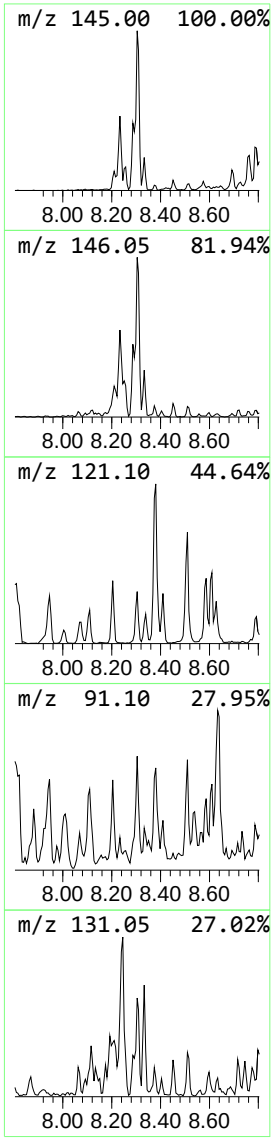
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Benzimidazole, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	64.91 ng	1384500	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	58
3	2-Thiophenecarboxaldehyde, 5-chl...	146	C5H3ClOS	007283-96-7	53
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	1,5-Dihydroxy-1,2,3,4-tetrahydro...	164	C10H12O2	040771-26-4	50





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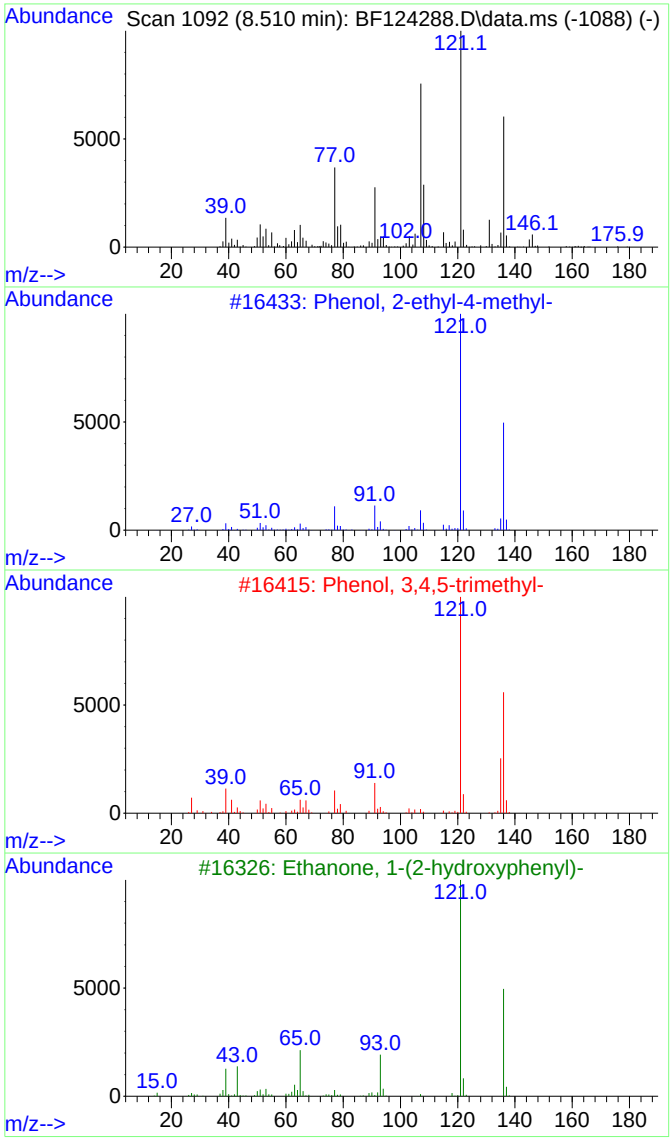
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

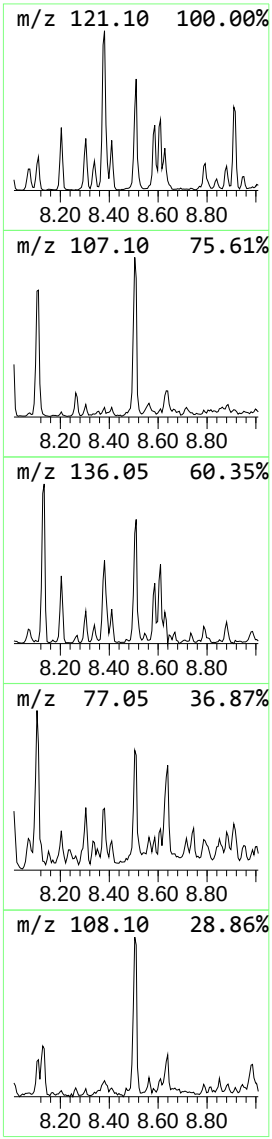
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	56.39 ng	1202920	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	60
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	55
3	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	46
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	46
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	45





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Data File : BF124288.D
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Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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

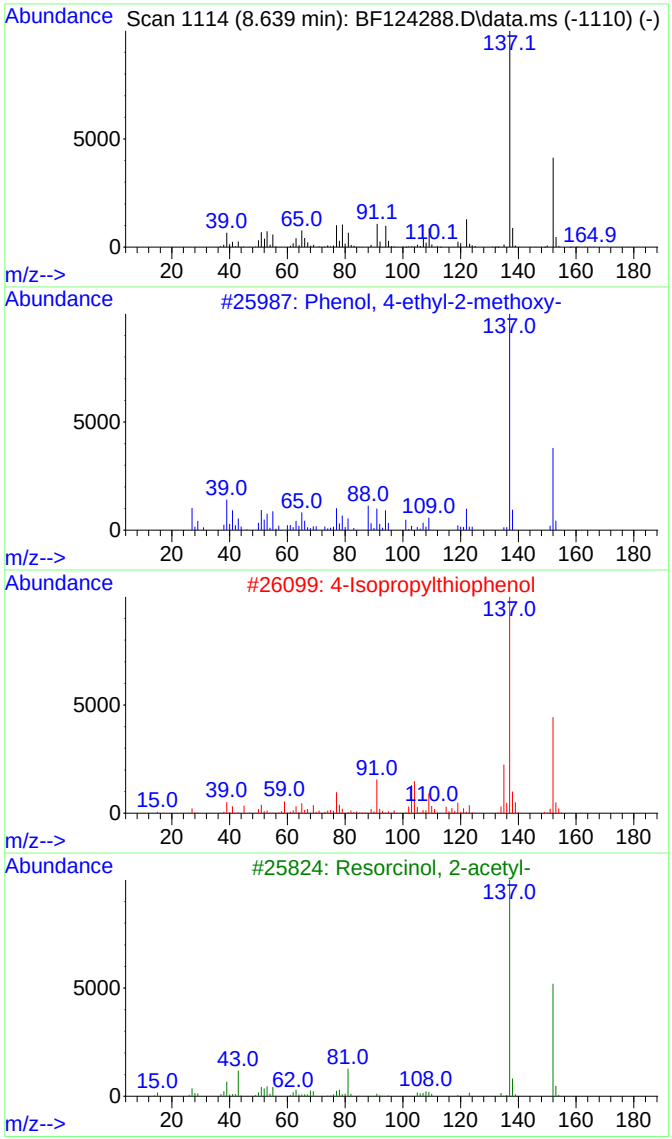
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

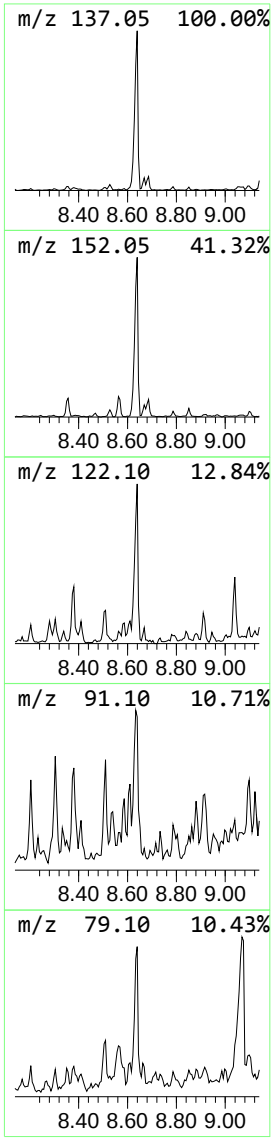
****

Peak Number 4 Phenol, 4-ethyl-2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	109.22 ng	2329680	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	94
2	4-Isopropylthiophenol	152	C9H12S	004946-14-9	72
3	Resorcinol, 2-acetyl-	152	C8H8O3	000699-83-2	68
4	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	64
5	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124288.D
Acq On : 12 Jun 2021 16:10
Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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

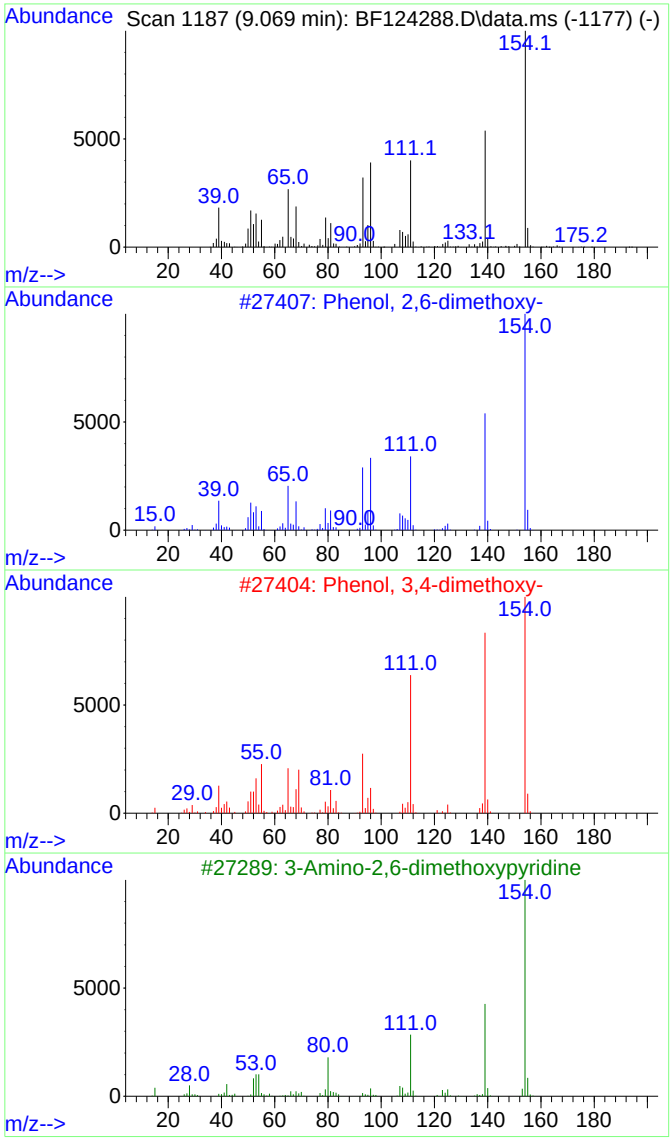
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

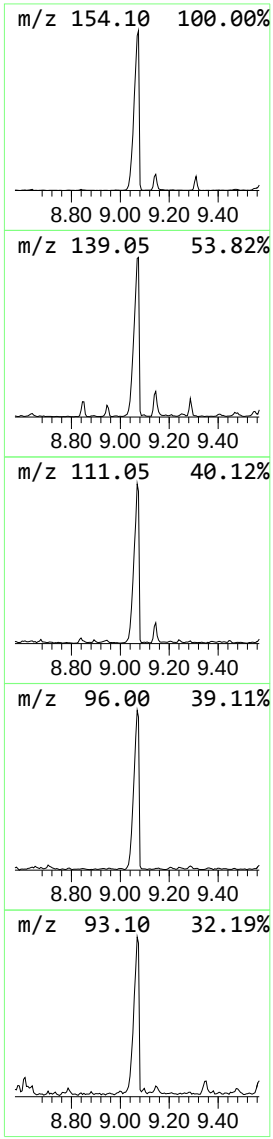
****

Peak Number 5 Phenol, 2,6-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	256.83 ng	4805580	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	98
2	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	81
3	3-Amino-2,6-dimethoxypyridine	154	C7H10N2O2	028020-37-3	52
4	5-Fluoro-2-hydroxyacetophenone	154	C8H7FO2	000394-32-1	38
5	2-Thiophenecarboxamide, N-[2-(2-...	291	C15H17NO3S	1000337-61-7	38





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Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TMR-DS-03-060921

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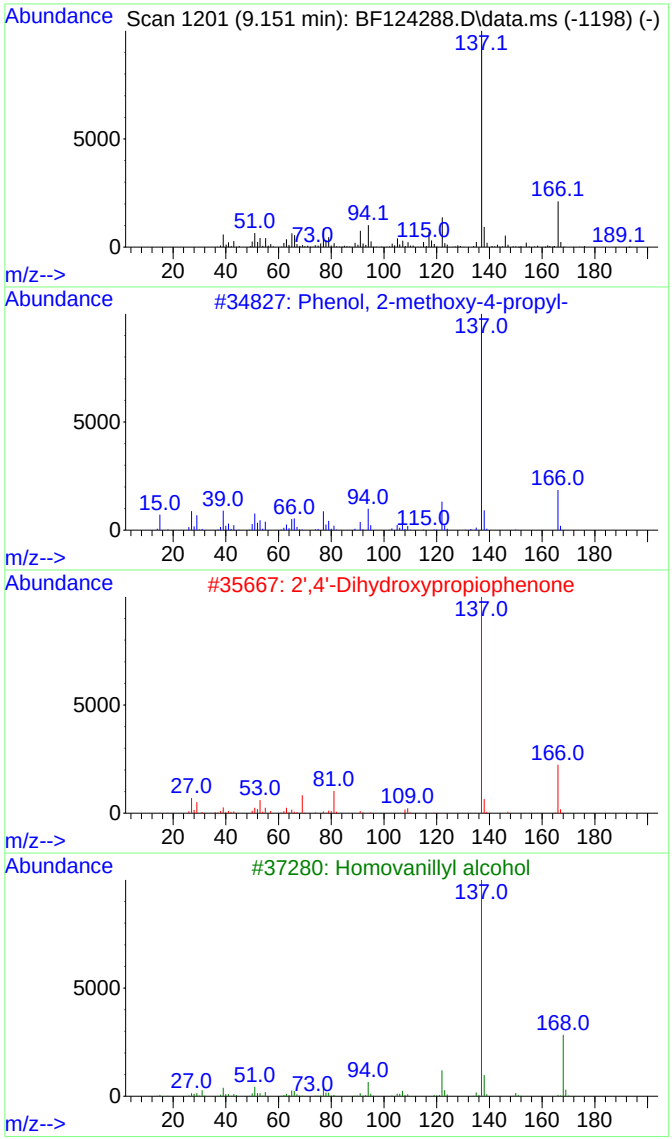
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

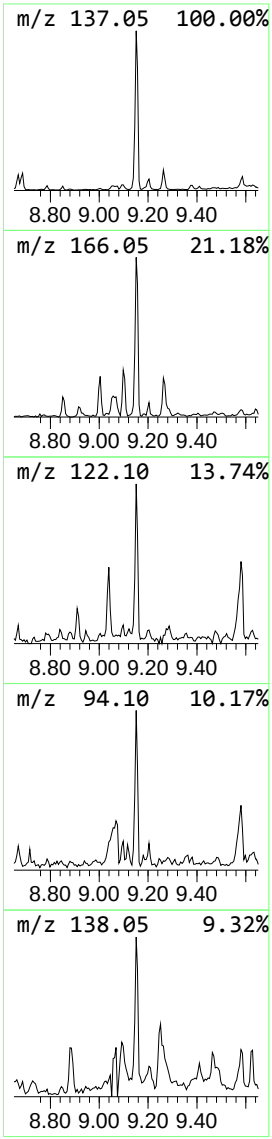
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-methoxy-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	72.56 ng	1357740	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	94
2	2',4'-Dihydroxypropiophenone	166	C9H10O3	005792-36-9	64
3	Homovanillyl alcohol	168	C9H12O3	002380-78-1	59
4	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	59
5	Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	58





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Sample : M2674-03 5X
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

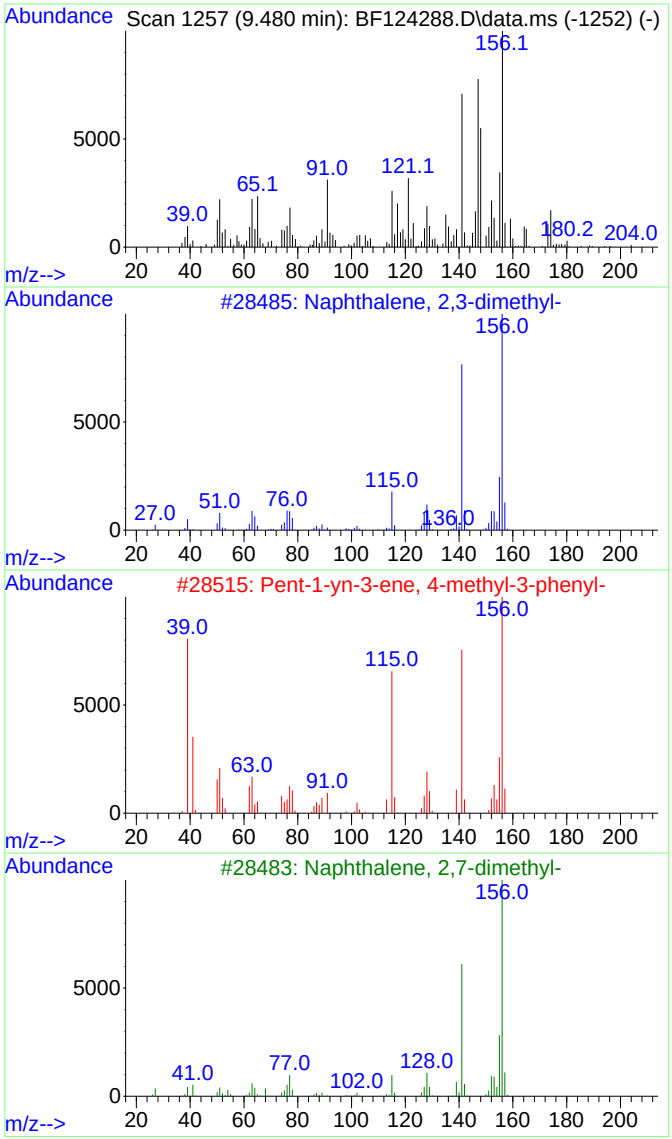
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

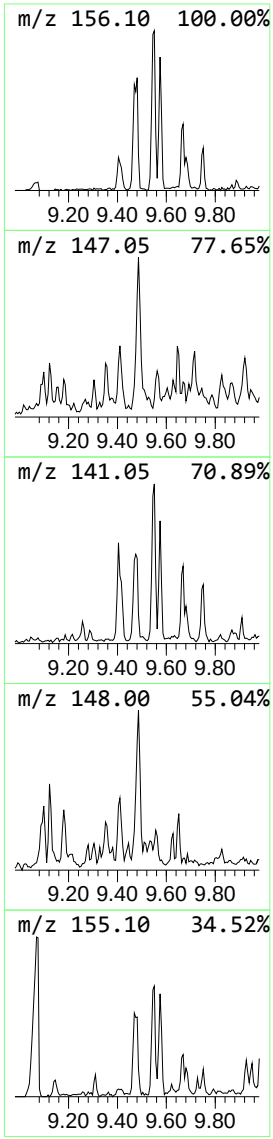
****

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	65.94 ng	1233740	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	70
2	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	64
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	55
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	51
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	51





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Misc :
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Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

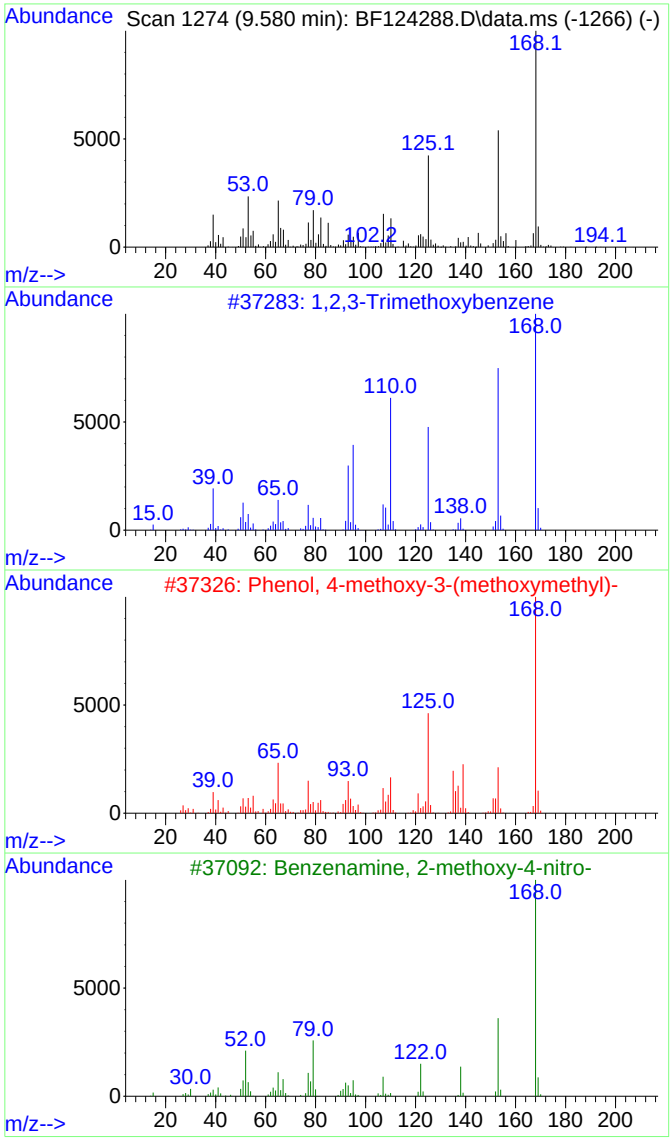
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

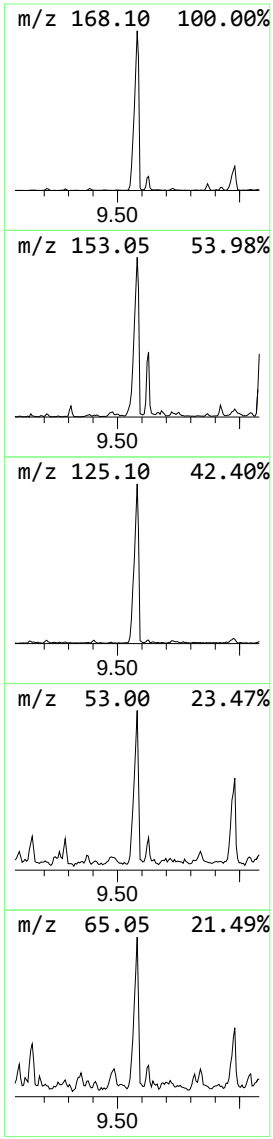
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	244.19 ng	4569040	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Trimethoxybenzene	168	C9H12O3	000634-36-6	62
2	Phenol, 4-methoxy-3-(methoxymeth...	168	C9H12O3	059907-65-2	53
3	Benzenamine, 2-methoxy-4-nitro-	168	C7H8N2O3	000097-52-9	47
4	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	47
5	Methiocarb	225	C11H15NO2S	002032-65-7	43





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Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

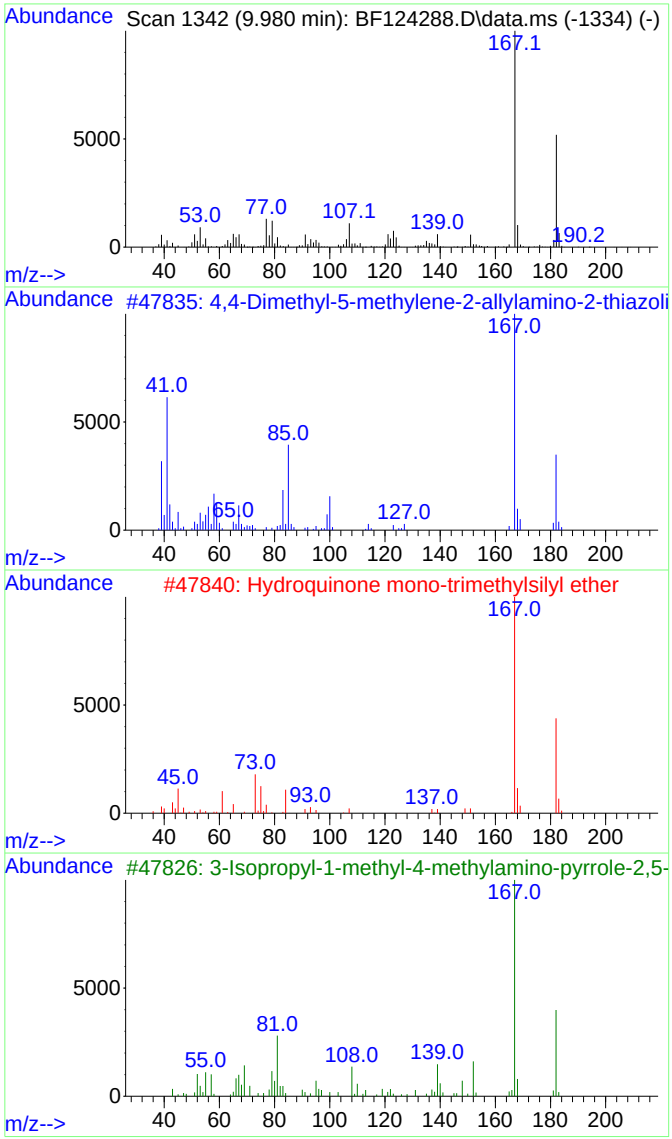
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

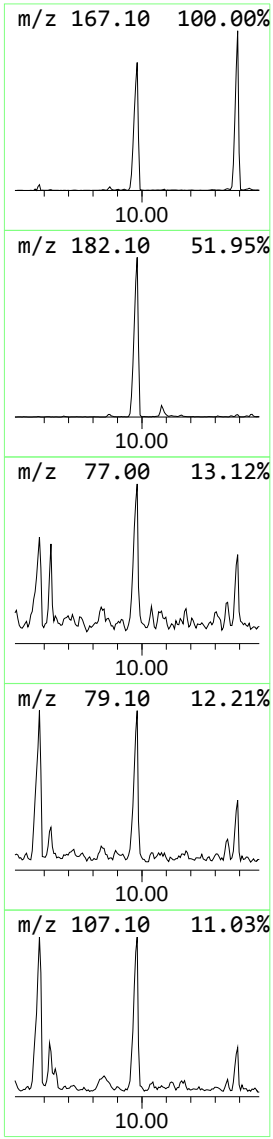
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4,4-Dimethyl-5-methylene-2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	217.55 ng	4070630	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-5-methylene-2-allyl...	182	C9H14N2S	037120-29-9	72
2	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	64
3	3-Isopropyl-1-methyl-4-methylami...	182	C9H14N2O2	1000296-12-2	64
4	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	59
5	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	59





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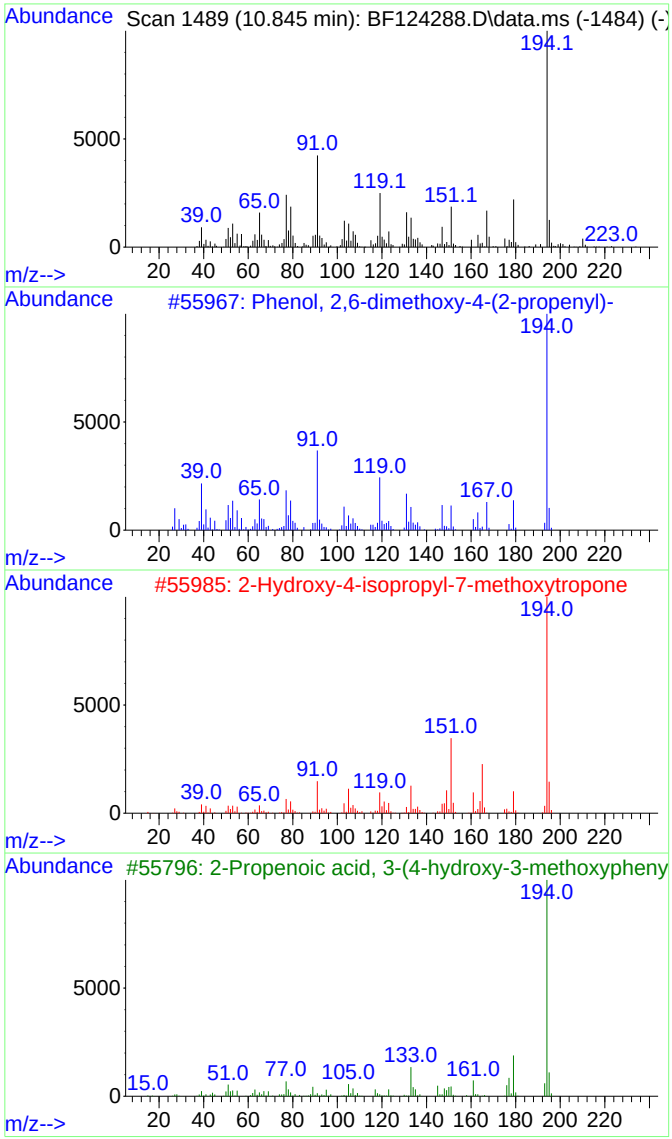
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

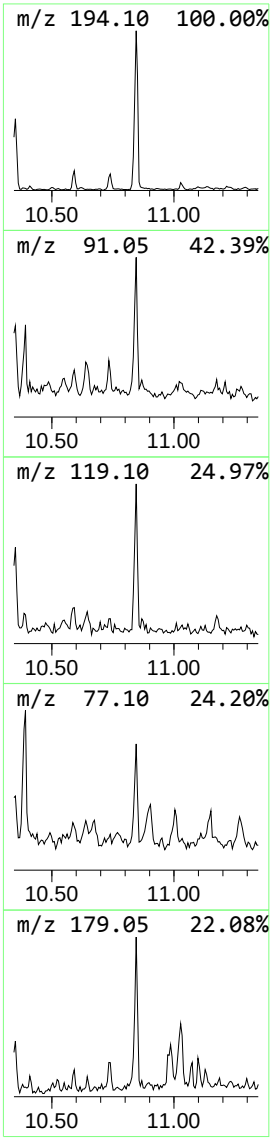
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	78.54 ng	1097630	Phenanthrene-d10	11.380

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-Hydroxy-4-isopropyl-7-methoxyt...	194	C11H14O3	089647-85-8	52
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	50
4	3,5,7-Trinitro-adamantan-1-ol	287	C10H13N3O7	1000294-16-6	50
5	2,5-Dimethoxy-4-ethylbenzaldehyde	194	C11H14O3	050505-61-8	49





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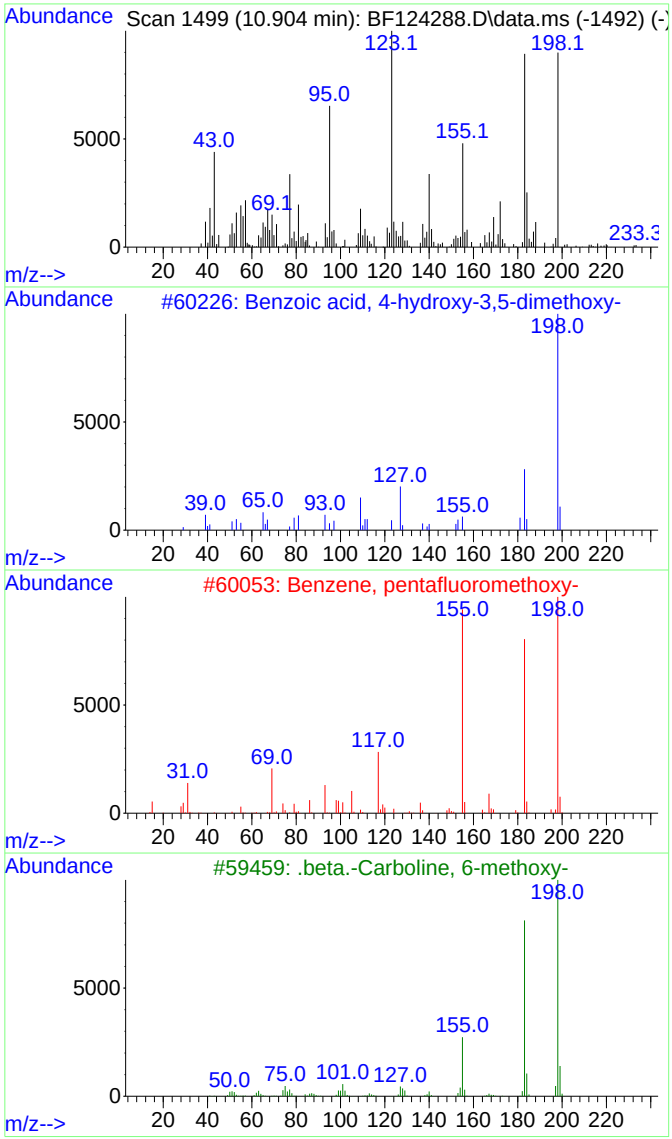
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

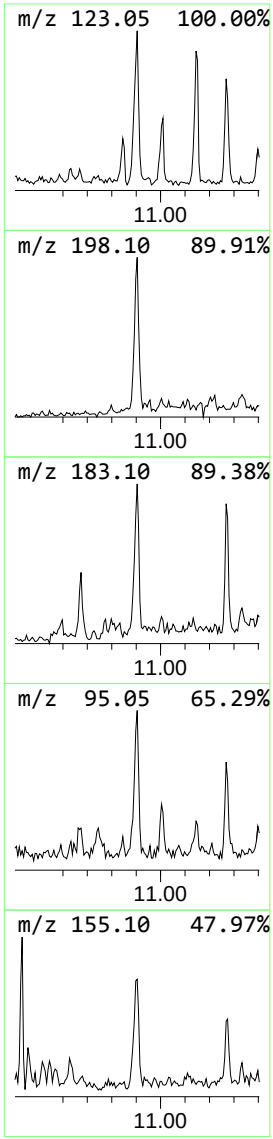
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown10.904 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	68.25 ng	953871	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	43
2	Benzene, pentafluoromethoxy-	198	C7H3F5O	000389-40-2	38
3	.beta.-Carboline, 6-methoxy-	198	C12H10N2O	030684-42-5	38
4	Dibenzofuran, 2-methoxy-	198	C13H10O2	020357-70-4	35
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	30





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Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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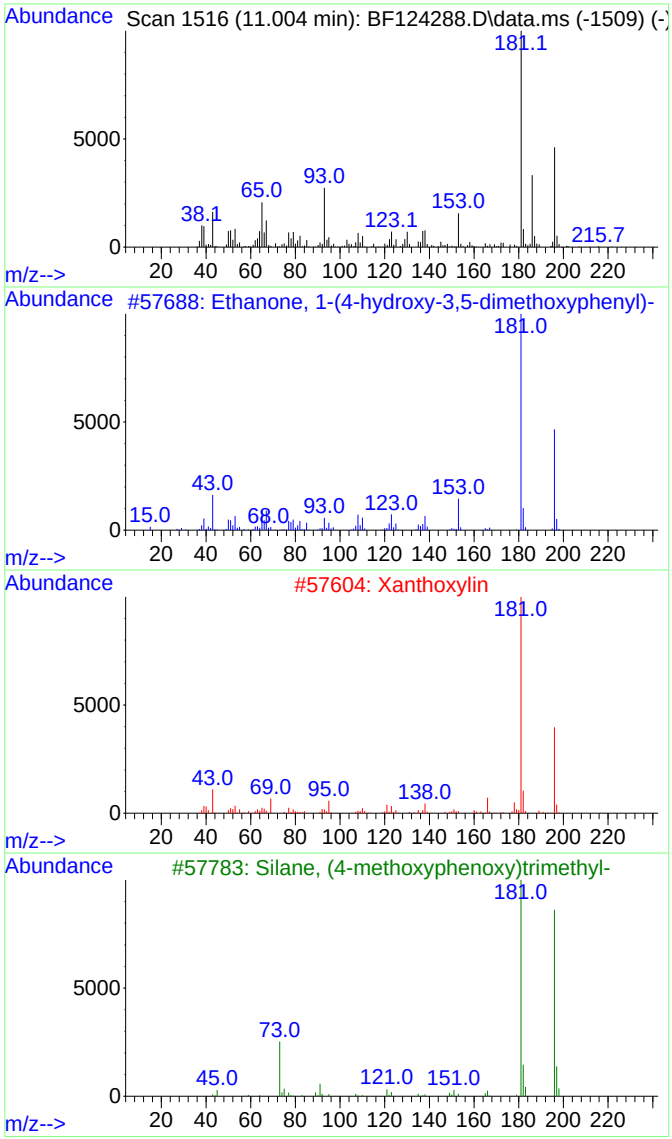
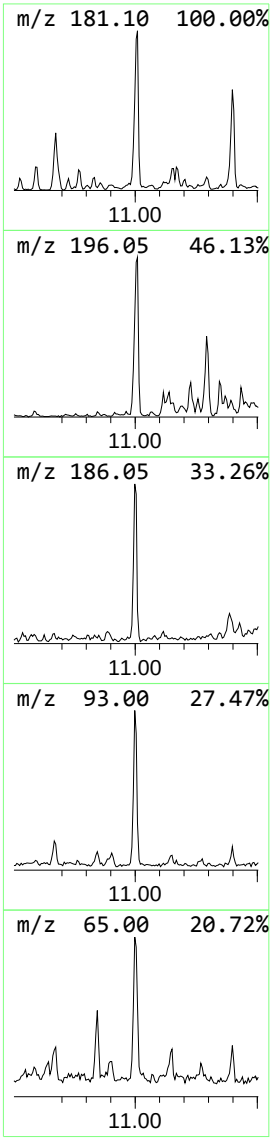
Peak Number 12 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	152.68 ng	2133870	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	97
2	Xanthoxylin	196	C10H12O4	000090-24-4	49
3	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	38
4	2-Chloro-2-methyl-1-oxa-2-sila-1...	196	C9H9ClOSi	073060-34-1	32
5	1,4-Benzodioxin, 2,3-dihydro-6-n...	181	C8H7NO4	016498-20-7	30





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Sample : M2674-03 5X
Misc :
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Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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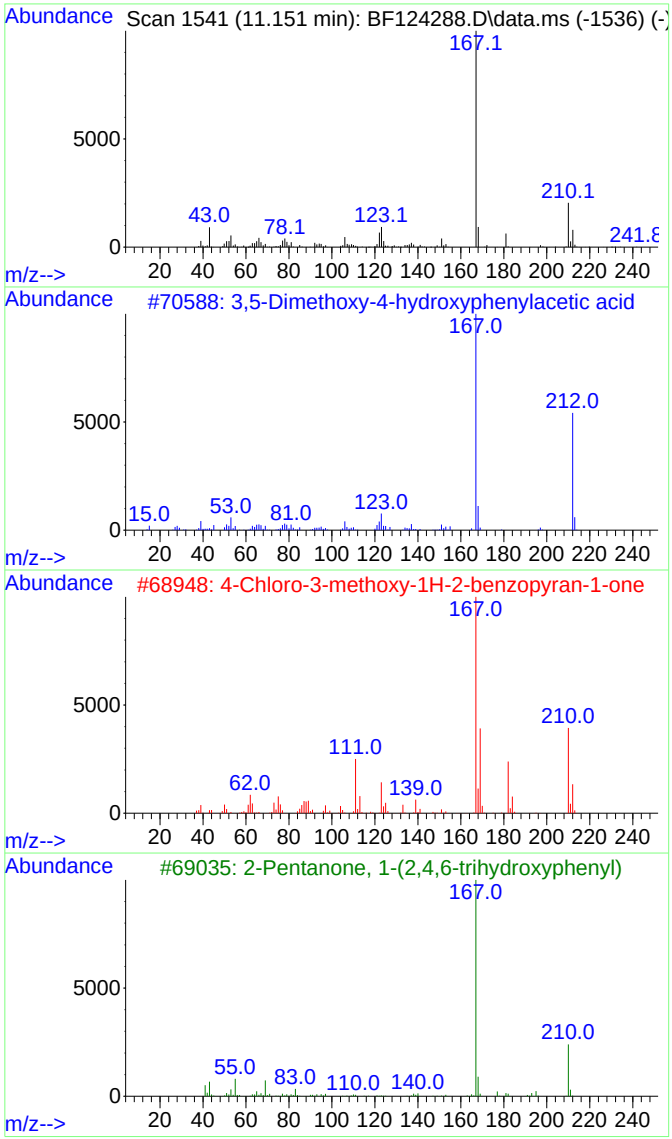
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

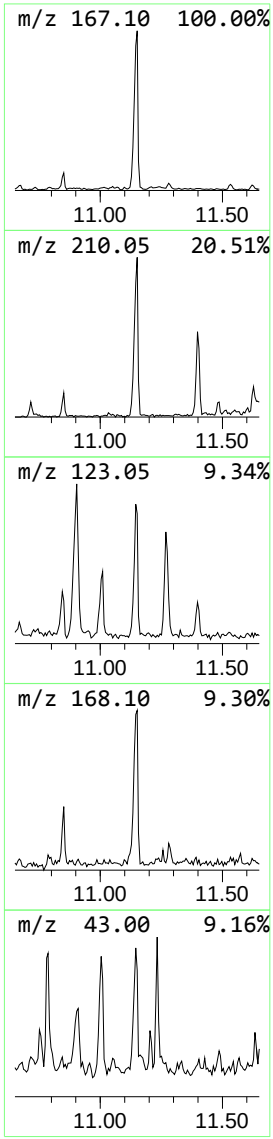
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3,5-Dimethoxy-4-hydroxyphen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	79.17 ng	1106410	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	72
2	4-Chloro-3-methoxy-1H-2-benzopyr...	210	C10H7ClO3	024672-89-7	64
3	2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	59
4	1-Butanone, 1-(2,4,6-trihydroxy-...	210	C11H14O4	001509-06-4	59
5	Thiophene, 2-isobutyl-5-isopentyl-	210	C13H22S	004806-10-4	59





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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

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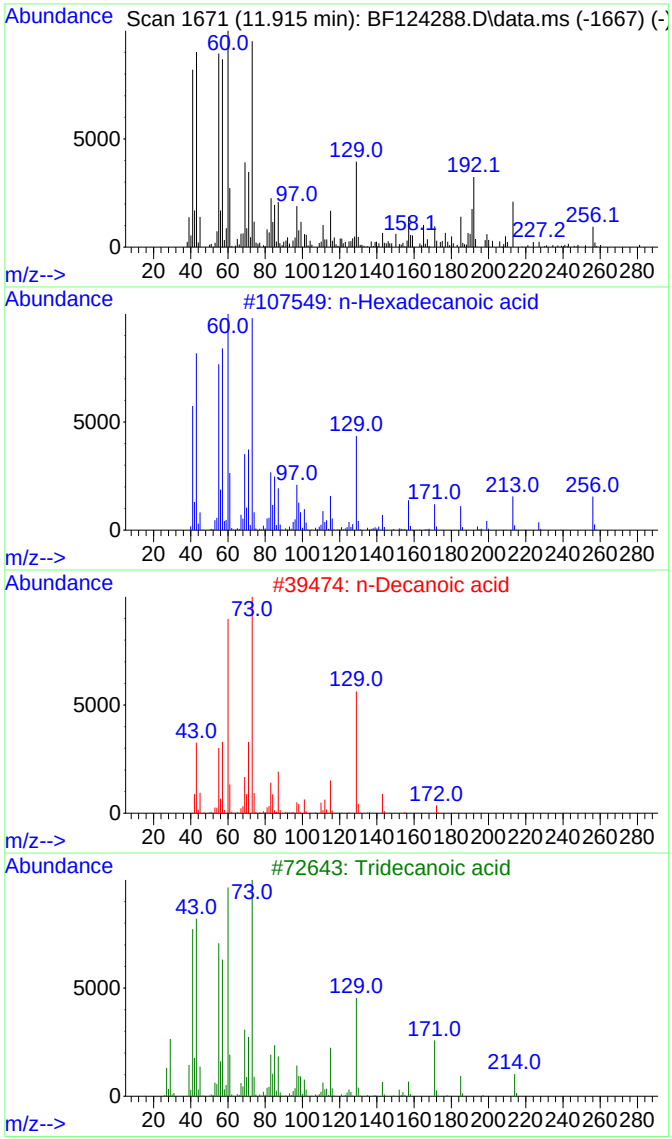
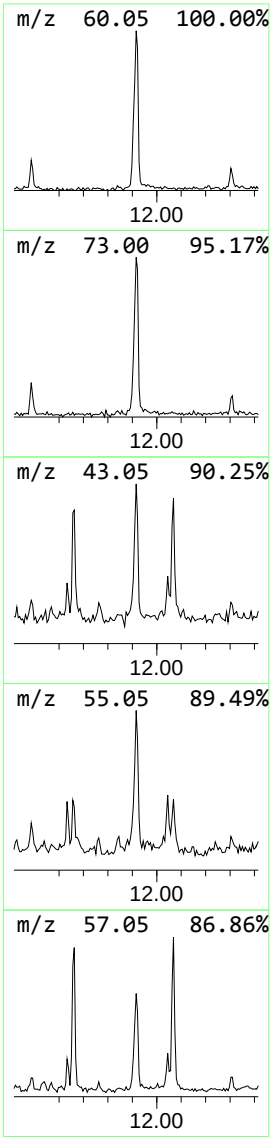
Peak Number 14 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	54.06 ng	755533	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53





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Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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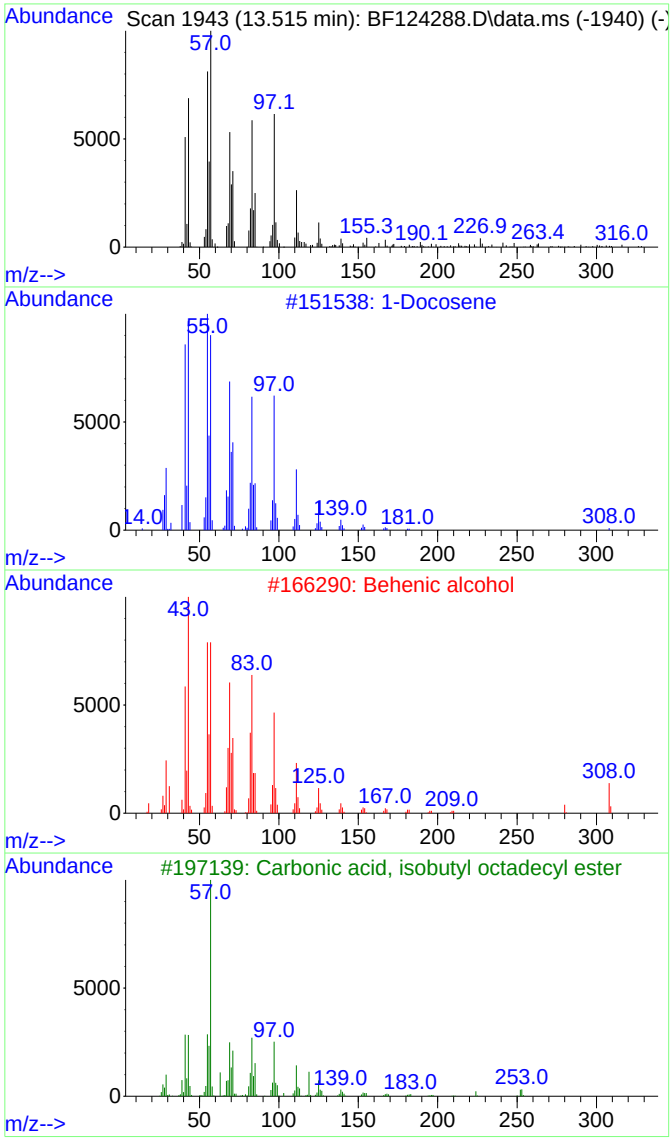
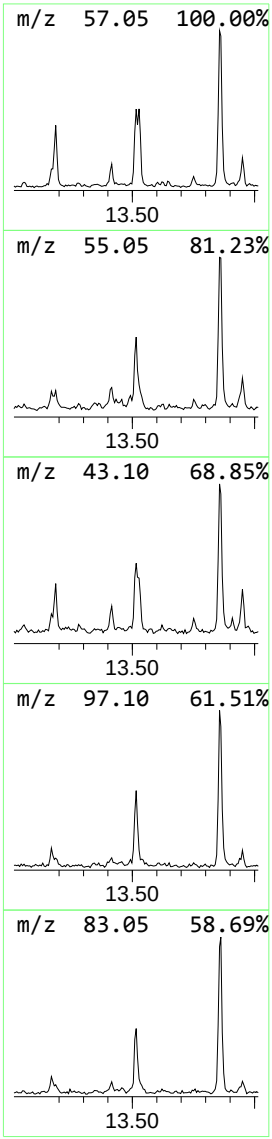
Peak Number 15 1-Docosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	59.14 ng	862585	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87





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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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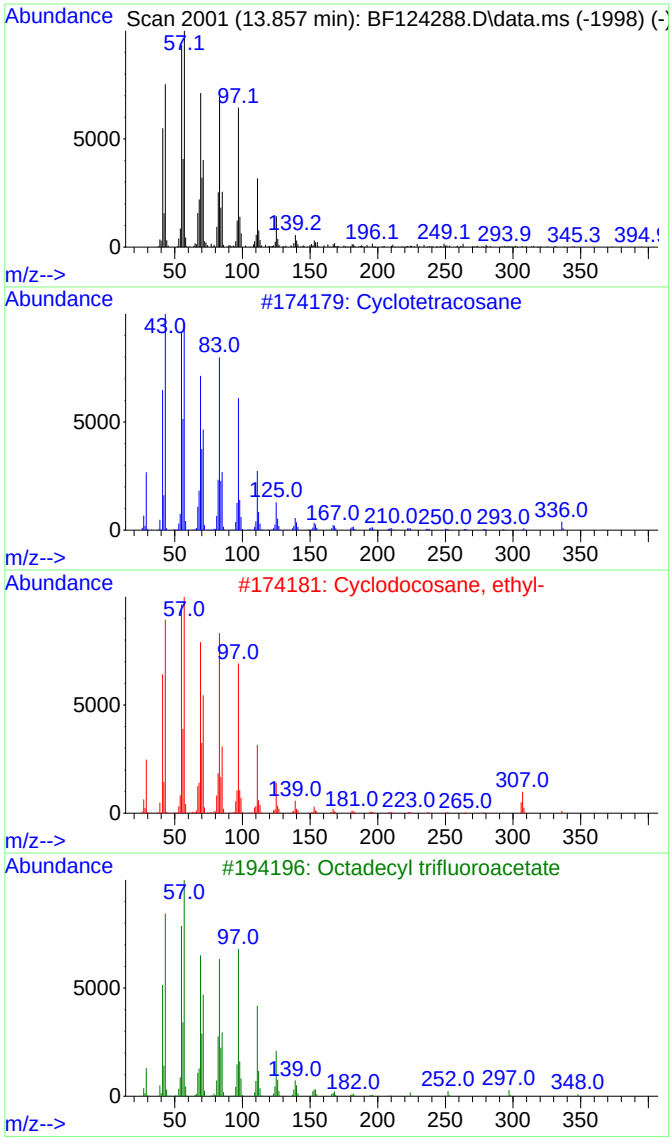
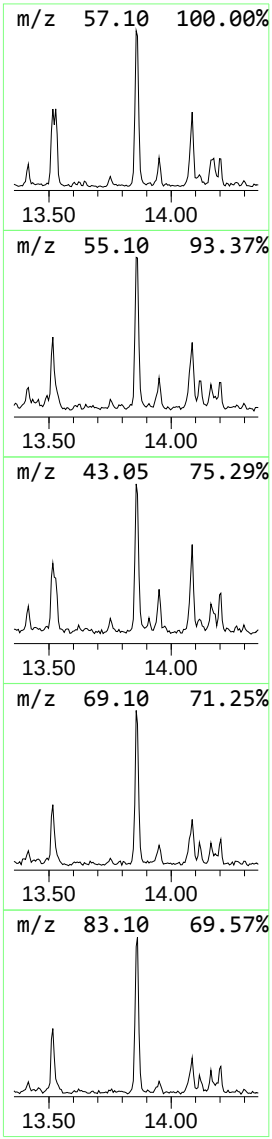
Peak Number 16 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	108.22 ng	1578530	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Data File : BF124288.D
Acq On : 12 Jun 2021 16:10
Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

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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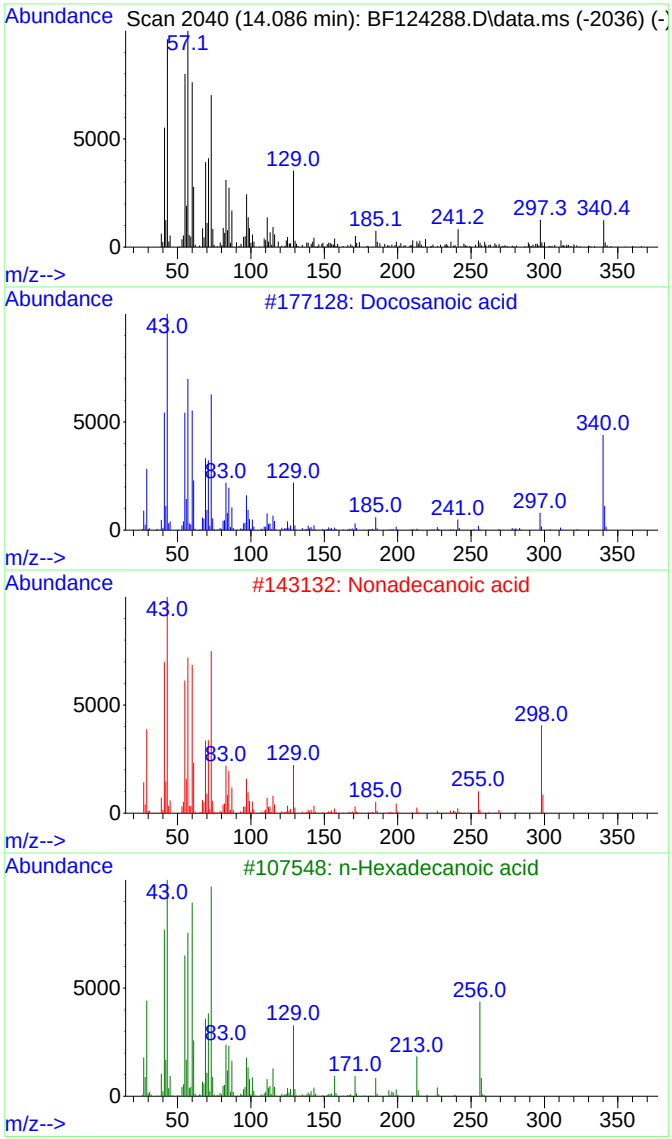
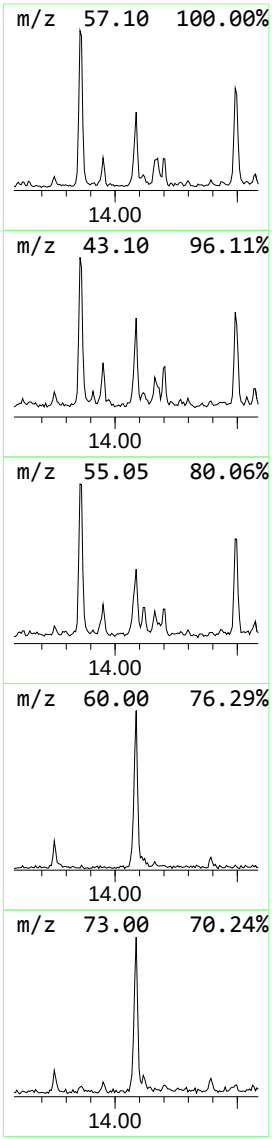
Peak Number 17 Docosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	62.52 ng	911884	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	97
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	45
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	35





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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TIC Integration Parameters: LSCINT.P

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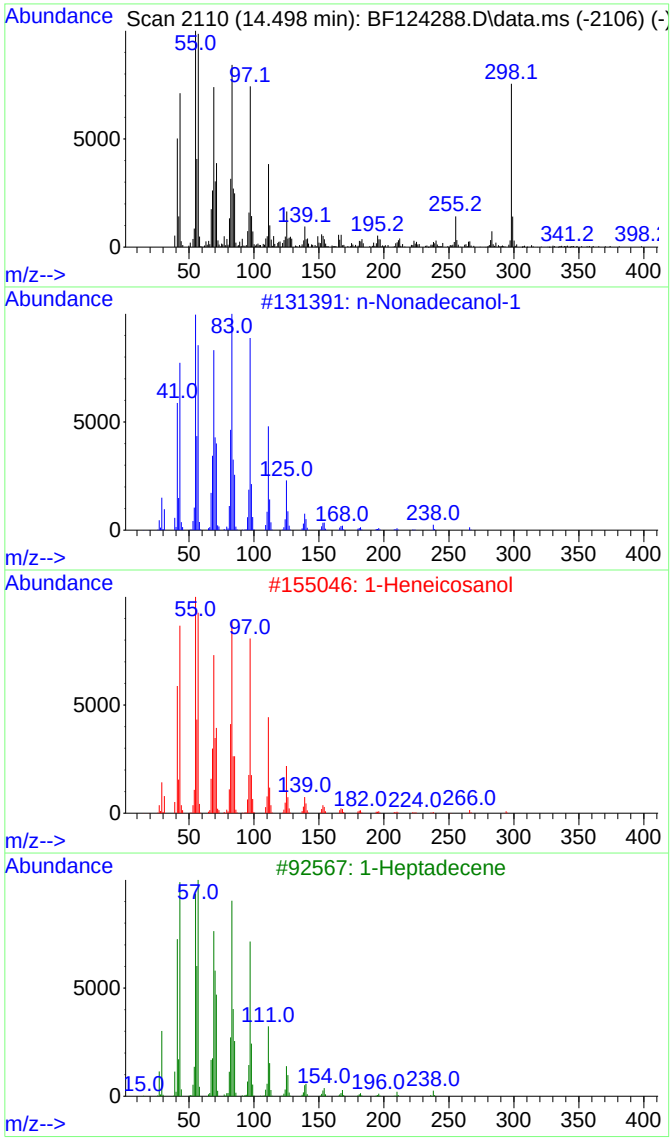
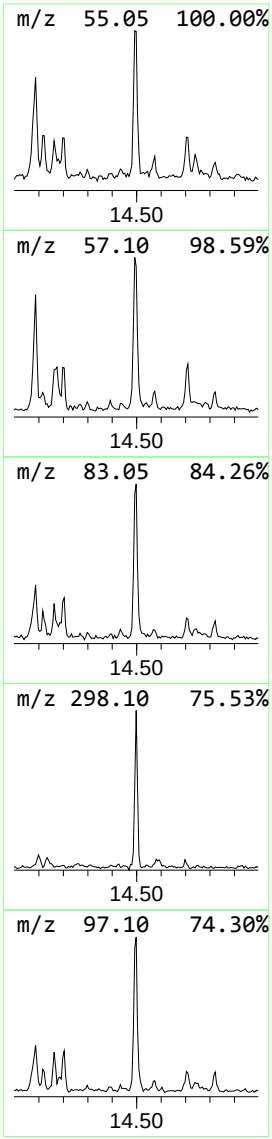
Peak Number 18 n-Nonadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	88.09 ng	1284900	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heptadecene	238	C17H34	006765-39-5	86
4	Behenic alcohol	326	C22H46O	000661-19-8	81
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	81





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Data File : BF124288.D
Acq On : 12 Jun 2021 16:10
Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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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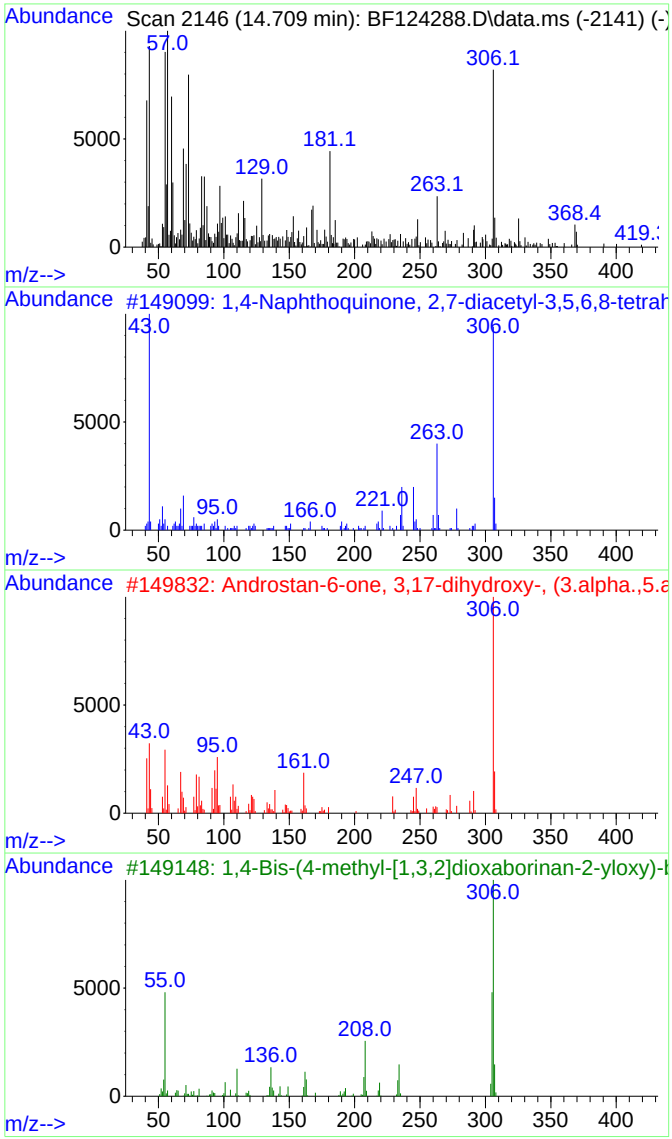
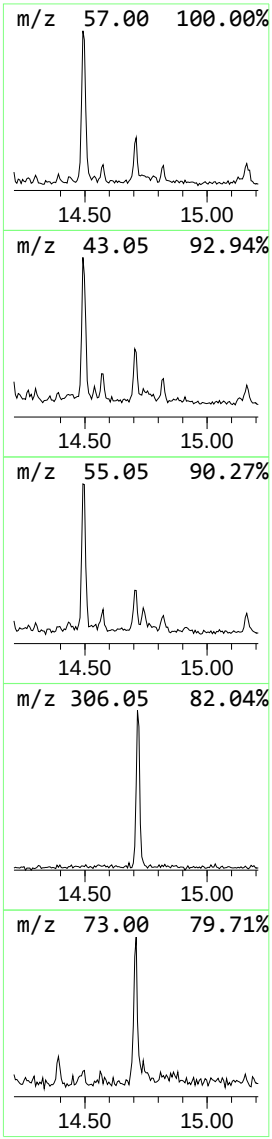
Peak Number 19 unknown14.709 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.709	52.75 ng	769393	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthoquinone, 2,7-diacetyl...	306	C14H10O8	003404-89-5	38
2	Androstan-6-one, 3,17-dihydroxy-...	306	C19H30O3	049644-08-8	30
3	1,4-Bis-(4-methyl-[1,3,2]dioxabo...	306	C14H20B2O6	1000285-66-4	30
4	(Bi-1,4-cyclohexadien-1-yl)-3,3'...	306	C14H10O8	000475-54-7	30
5	5-[3,4-Dimethoxy-5-methylthioben...	306	C14H18N4O2S	071525-07-0	27





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Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

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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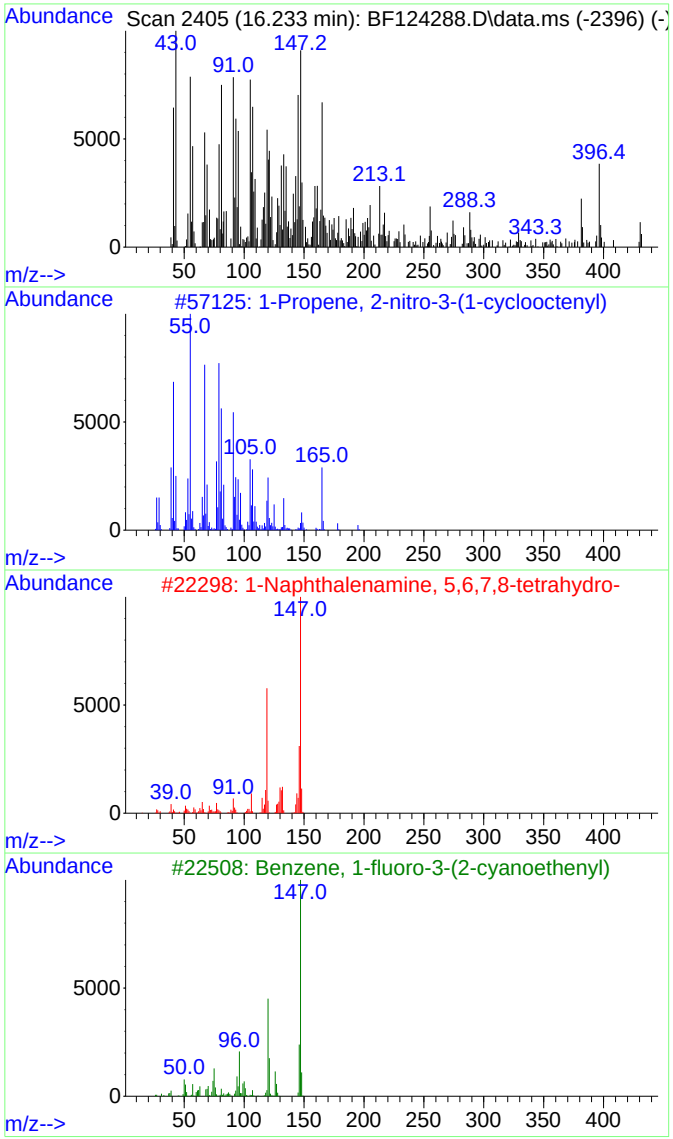
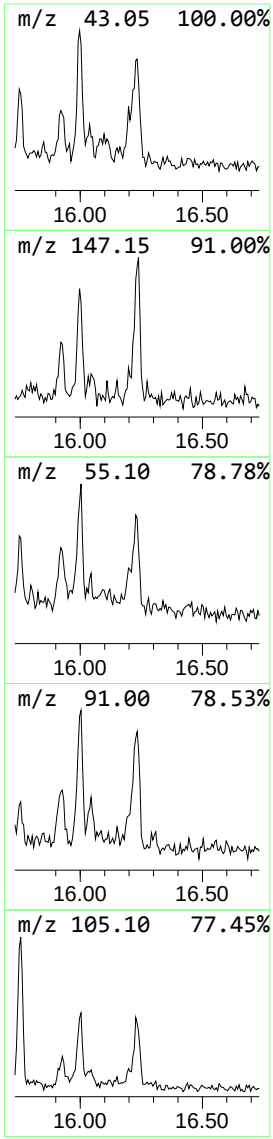
Peak Number 20 unknown16.233 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	64.64 ng	1062880	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-nitro-3-(1-cyclooct...	195	C11H17NO2	080255-21-6	30
2	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	18
3	Benzene, 1-fluoro-3-(2-cyanoethe...	147	C9H6FN	082344-56-7	14
4	5-Amino-2,4-dimethylbenzoic acid	165	C9H11NO2	024587-05-1	14
5	Carbamic acid, (3-methylphenyl)-...	165	C9H11NO2	039076-18-1	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124288.D
Acq On : 12 Jun 2021 16:10
Operator : JU/CG
Sample : M2674-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMR-DS-03-060921

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
Benzene, 1,2,3-...	6.663	53.7	ng	723382	1	6.839	269561	20.0
1H-Benzimidazol...	8.304	64.9	ng	1384500	2	8.133	426604	20.0
Phenol, 2-ethyl...	8.510	56.4	ng	1202920	2	8.133	426604	20.0
Phenol, 4-ethyl...	8.639	109.2	ng	2329680	2	8.133	426604	20.0
Phenol, 2,6-dim...	9.069	256.8	ng	4805580	3	9.892	374224	20.0
Phenol, 2-metho...	9.151	72.6	ng	1357740	3	9.892	374224	20.0
Naphthalene, 2,...	9.480	65.9	ng	1233740	3	9.892	374224	20.0
1,2,3-Trimethox...	9.580	244.2	ng	4569040	3	9.892	374224	20.0
4,4-Dimethyl-5-...	9.980	217.6	ng	4070630	3	9.892	374224	20.0
Phenol, 2,6-dim...	10.845	78.5	ng	1097630	4	11.380	279515	20.0
unknown10.904	10.904	68.3	ng	953871	4	11.380	279515	20.0
Ethanone, 1-(4-...	11.004	152.7	ng	2133870	4	11.380	279515	20.0
3,5-Dimethoxy-4...	11.151	79.2	ng	1106410	4	11.380	279515	20.0
n-Hexadecanoic ...	11.916	54.1	ng	755533	4	11.380	279515	20.0
1-Docosene	13.515	59.1	ng	862585	5	14.027	291733	20.0
Cyclotetracosane	13.857	108.2	ng	1578530	5	14.027	291733	20.0
Docosanoic acid	14.086	62.5	ng	911884	5	14.027	291733	20.0
n-Nonadecanol-1	14.498	88.1	ng	1284900	5	14.027	291733	20.0
unknown14.709	14.709	52.8	ng	769393	5	14.027	291733	20.0
unknown16.233	16.233	64.6	ng	1062880	6	15.515	328876	20.0