LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126397.D
Acq On : 28 Dec 2021 23:32
Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	562	565	574	rVB	330552	298839	1.91%	0.291%
2	6.404	730	734	736	rBV	201432	215055	1.38%	0.209%
3	6.445	736	741	746	rVB2	686741	819190	5.24%	0.797%
4	6.810	799	803	805	rBV	1072312	979260	6.26%	0.953%
5	7.063	837	846	849	rBV	2702989	2788572	17.84%	2.714%
6	7.216	866	872	876	rBV	2230083	2492462	15.94%	2.426%
7	7.286	880	884	885	rBV2	171110	189294	1.21%	0.184%
8	7.345	889	894	896	rBV3	283108	396720	2.54%	0.386%
9	7.369	896	898	900	rVB	411386	319050	2.04%	0.311%
10	7.498	916	920	923	rBV	1341668	1267635	8.11%	1.234%
11	7.563	927	931	933	rBV	174878	260578	1.67%	0.254%
12	7.616	938	940	943	rVB2	156418	159089	1.02%	0.155%
13	7.657	943	947	950	rBV	795966	707252	4.52%	0.688%
14	7.698	950	954	958	rBV4	107562	174342	1.12%	0.170%
15	7.769	958	966	969	rBV	4723164	7236791	46.29%	7.044%
16	7.833	975	977	979	rBV2	241237	243426	1.56%	0.237%
17	7.910	979	990	993	rVB	6367352	15633003	100.00%	15.217%
18	7.957	993	998	1002	rVB	2185589	2109714	13.50%	2.054%
19	8.063	1008	1016	1018	rBV	4646962	6094810	38.99%	5.932%
20	8.098	1018	1022	1024	rVV	1273943	1139640	7.29%	1.109%
21	8.116	1024	1025	1028	rVB2	304113	177304	1.13%	0.173%
22	8.163	1030	1033	1035	rVB	939096	740103	4.73%	0.720%
23	8.216	1040	1042	1044	rVB	252035	192747	1.23%	0.188%
24	8.251	1044	1048	1051	rBV	1525026	1329522	8.50%	1.294%
25	8.286	1051	1054	1058	rBV	438947	484290	3.10%	0.471%
26	8.328	1058	1061	1063	rBV	1073239	790451	5.06%	0.769%
27	8.363	1063	1067	1070	rBV	1415674	1400528	8.96%	1.363%
28	8.392	1070	1072	1074	rVB3	234173	172639	1.10%	0.168%
29	8.463	1077	1084	1087	rBV2	5095272	7824769	50.05%	7.616%
30	8.539	1092	1097	1098	rVV2	1760181	2513275	16.08%	2.446%
31	8.557	1098	1100	1102	rVV	2080401	2199045	14.07%	2.140%
32	8.580	1102	1104	1106	rVV	2080443	1674137	10.71%	1.630%
33	8.604	1106	1108	1111	rVV3	328482	308809	1.98%	0.301%
34	8.669	1116	1119	1121	rVV2	259650	314389	2.01%	0.306%
35	8.692	1121	1123	1125	rVV2	354659	389869	2.49%	0.379%
36	8.745	1128	1132	1136	rVV5	459506	1078090	6.90%	1.049%

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Misc :
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M21013-N48854-1040

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.780	1136	1138	1142	rVV3	1068612	1204623	7.71%	1.173%
38	8.828	1142	1146	1148	rVV	1706328	1521213	9.73%	1.481%
39	8.851	1148	1150	1153	rVV2	527297	585022	3.74%	0.569%
40	8.910	1156	1160	1164	rVV2	891985	1120423	7.17%	1.091%
41	8.951	1164	1167	1169	rVV2	804947	781217	5.00%	0.760%
42	8.969	1169	1170	1174	rVV3	870506	957810	6.13%	0.932%
43	9.004	1174	1176	1180	rVV2	554996	623486	3.99%	0.607%
44	9.045	1180	1183	1185	rVV3	314663	332772	2.13%	0.324%
45	9.075	1186	1188	1191	rVV3	268757	318990	2.04%	0.310%
46	9.122	1193	1196	1200	rVV	1371863	1184225	7.58%	1.153%
47	9.169	1201	1204	1206	rVB	797116	596116	3.81%	0.580%
48	9.263	1215	1220	1224	rBV3	322097	624030	3.99%	0.607%
49	9.369	1235	1238	1242	rVB2	544557	686754	4.39%	0.668%
50	9.439	1244	1250	1253	rVV2	1033654	1710233	10.94%	1.665%
51	9.486	1255	1258	1259	rVV3	252420	293360	1.88%	0.286%
52	9.510	1259	1262	1264	rVV	1489994	1495890	9.57%	1.456%
53	9.533	1264	1266	1269	rVV	1075636	950826	6.08%	0.926%
54	9.580	1269	1274	1276	rVV	1693725	1759463	11.25%	1.713%
55	9.604	1276	1278	1279	rVV2	235853	199101	1.27%	0.194%
56	9.627	1279	1282	1286	rVV	537471	604607	3.87%	0.589%
57	9.710	1294	1296	1301	rVV3	292258	314655	2.01%	0.306%
58	9.763	1302	1305	1307	rVB	374323	332088	2.12%	0.323%
59	9.827	1313	1316	1317	rBV2	338522	304254	1.95%	0.296%
60	9.851	1317	1320	1322	rVV	1346498	1227132	7.85%	1.194%
61	9.957	1335	1338	1341	rVB2	540380	639994	4.09%	0.623%
62	9.992	1341	1344	1349	rBV5	345984	419186	2.68%	0.408%
63	10.051	1351	1354	1358	rVB	943483	836822	5.35%	0.815%
64	10.092	1358	1361	1363	rBV	637283	471070	3.01%	0.459%
65	10.116	1363	1365	1371	rVB6	433833	489055	3.13%	0.476%
66	10.169	1371	1374	1376	rBV	526063	499424	3.19%	0.486%
67	10.192	1376	1378	1381	rVB	463511	368620	2.36%	0.359%
68	10.233	1381	1385	1388	rBV4	486302	712620	4.56%	0.694%
69	10.316	1396	1399	1401	rBV3	134014	182936	1.17%	0.178%
70	10.345	1401	1404	1408	rVB5	249284	312582	2.00%	0.304%
71	10.392	1409	1412	1414	rBV4	260218	278189	1.78%	0.271%
72	10.416	1414	1416	1419	rVV3	255010	281367	1.80%	0.274%
73	10.463	1422	1424	1426	rVV2	292230	207878	1.33%	0.202%
74	10.510	1429	1432	1435	rVB	1351886	1292696	8.27%	1.258%
75	10.598	1444	1447	1448	rBV3	187018	189934	1.21%	0.185%
76	10.633	1448	1453	1457	rVB5	401530	679489	4.35%	0.661%

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Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
M21013-N48854-1040

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.674	1457	1460	1462	rBV2	169455	177204	1.13%	0.172%
78	10.774	1472	1477	1485	rBV	2312041	2645250	16.92%	2.575%
79	10.839	1485	1488	1492	rBV5	209420	285065	1.82%	0.277%
80	10.874	1492	1494	1497	rVB	198037	163035	1.04%	0.159%
81	10.974	1508	1511	1516	rVB3	389757	475233	3.04%	0.463%
82	11.098	1527	1532	1537	rVV6	270138	464060	2.97%	0.452%
83	11.239	1552	1556	1562	rVB	1074968	1227273	7.85%	1.195%
84	11.333	1569	1572	1574	rBV	989523	809798	5.18%	0.788%
85	11.357	1574	1576	1578	rVB	229508	168789	1.08%	0.164%
86	11.586	1613	1615	1618	rVB	284595	250520	1.60%	0.244%
87	11.663	1625	1628	1638	rBV4	406261	570325	3.65%	0.555%
88	11.833	1655	1657	1660	rVV	313368	254734	1.63%	0.248%
89	11.863	1660	1662	1665	rVB	333364	252013	1.61%	0.245%
90	12.051	1691	1694	1700	rBV	538954	560941	3.59%	0.546%
91	12.386	1745	1751	1753	rBV2	133029	191624	1.23%	0.187%
92	12.915	1838	1841	1844	rVB	359289	278510	1.78%	0.271%
93	13.968	2016	2020	2024	rBV	563321	558585	3.57%	0.544%
94	14.651	2132	2136	2139	rVB	321531	282906	1.81%	0.275%
95	15.421	2262	2267	2271	rBV	325116	415564	2.66%	0.404%

Sum of corrected areas: 102736270

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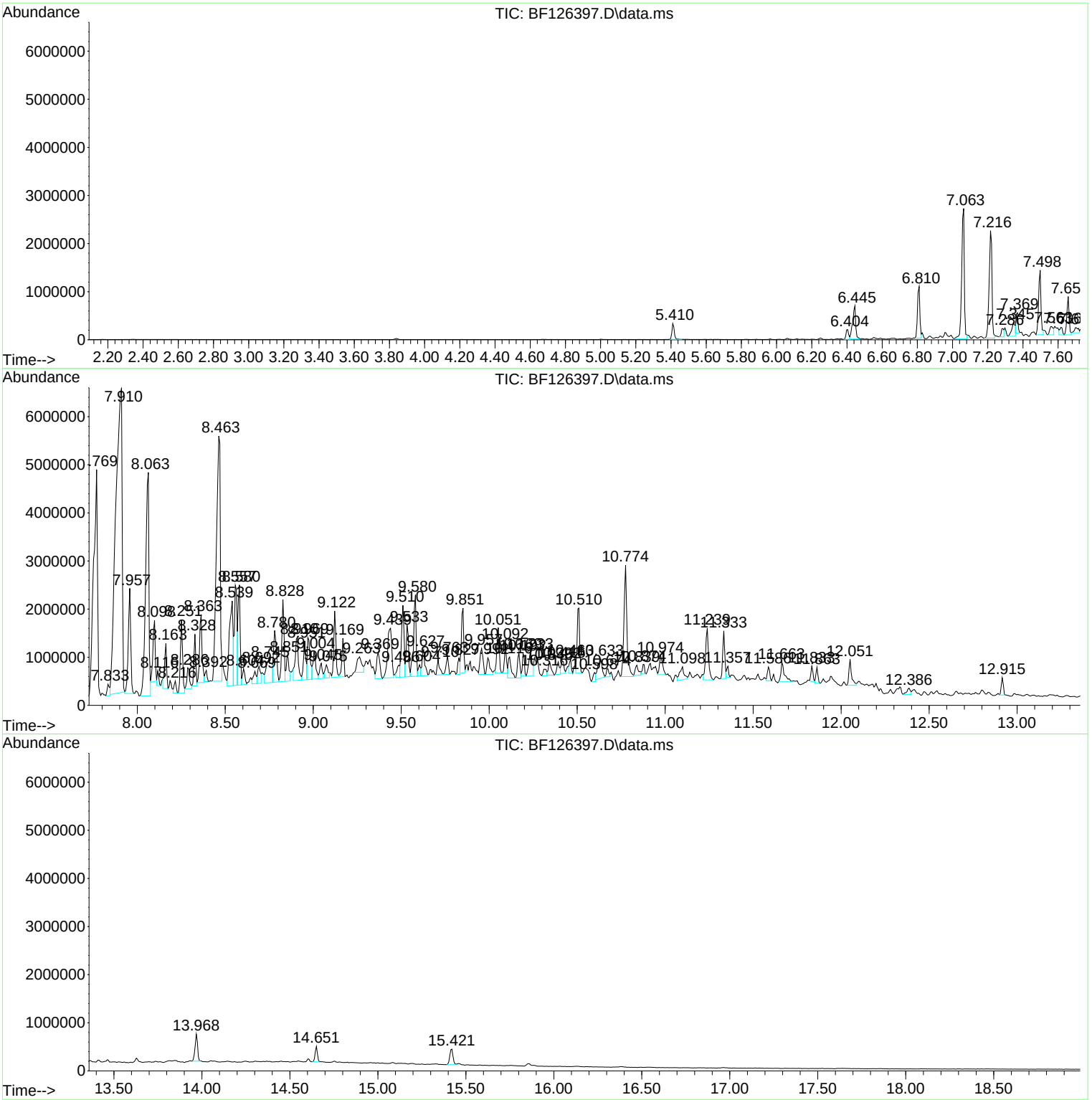
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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\BF122821\
Data File : BF126397.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

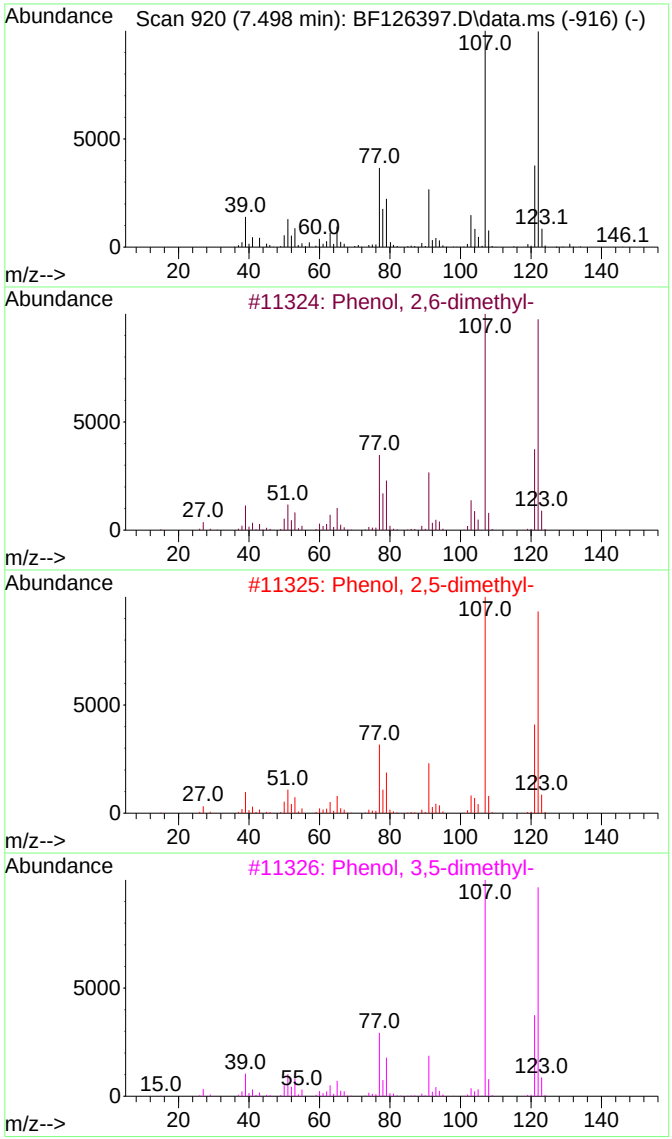
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

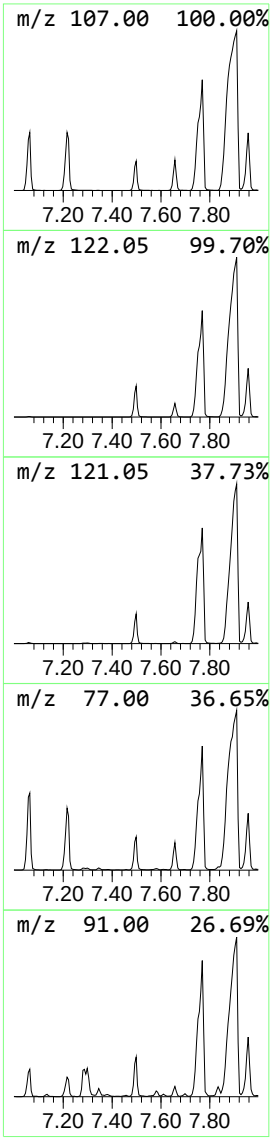
****

Peak Number 1 Phenol, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.498	22.25 ng	1267640	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126397.D
Acq On : 28 Dec 2021 23:32
Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

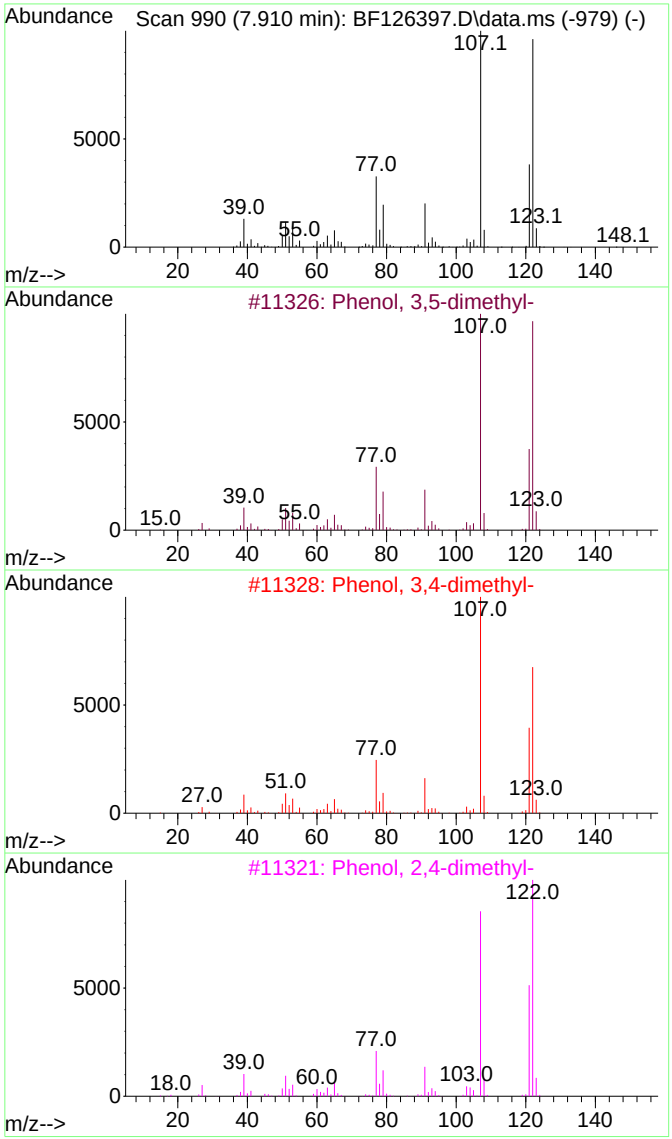
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

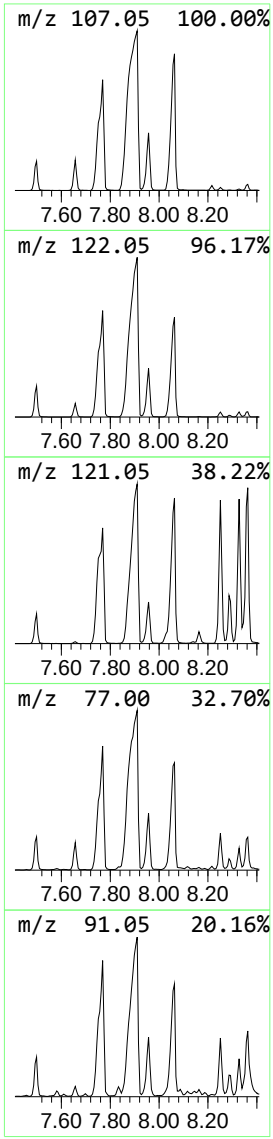
****

Peak Number 2 Phenol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	274.35 ng	15633000	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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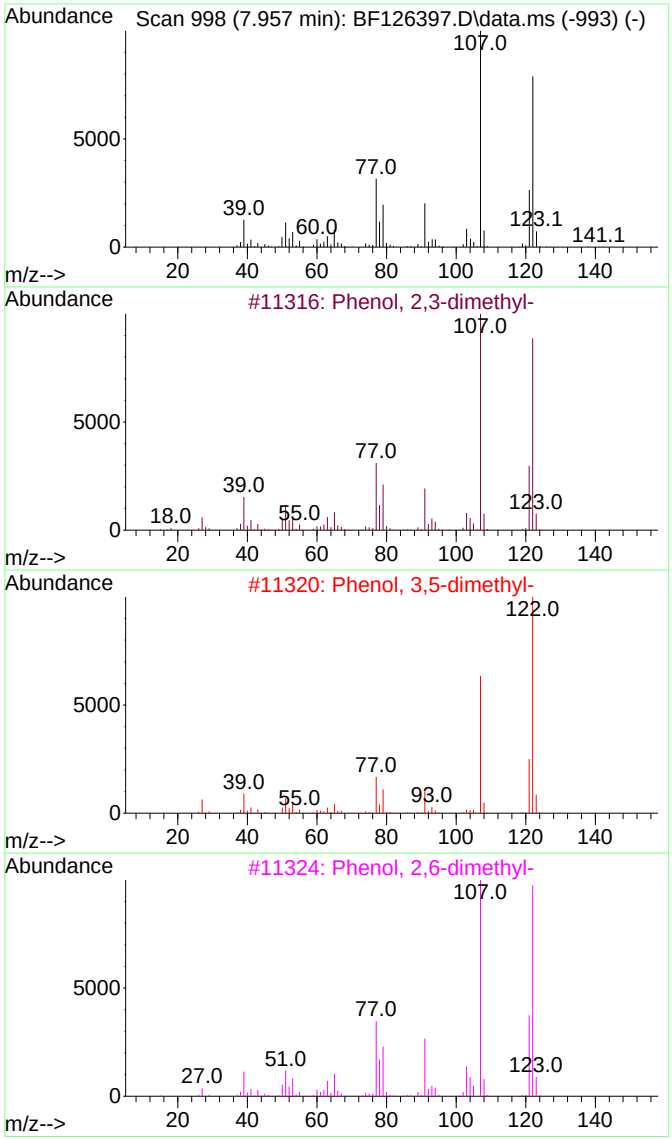
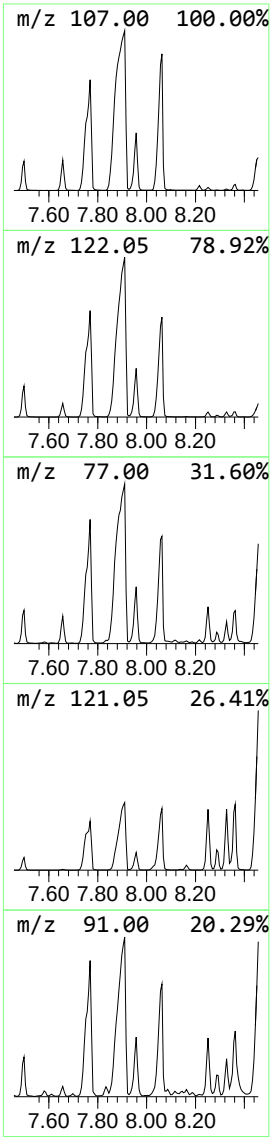
Peak Number 3 Phenol, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	37.02 ng	2109710	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

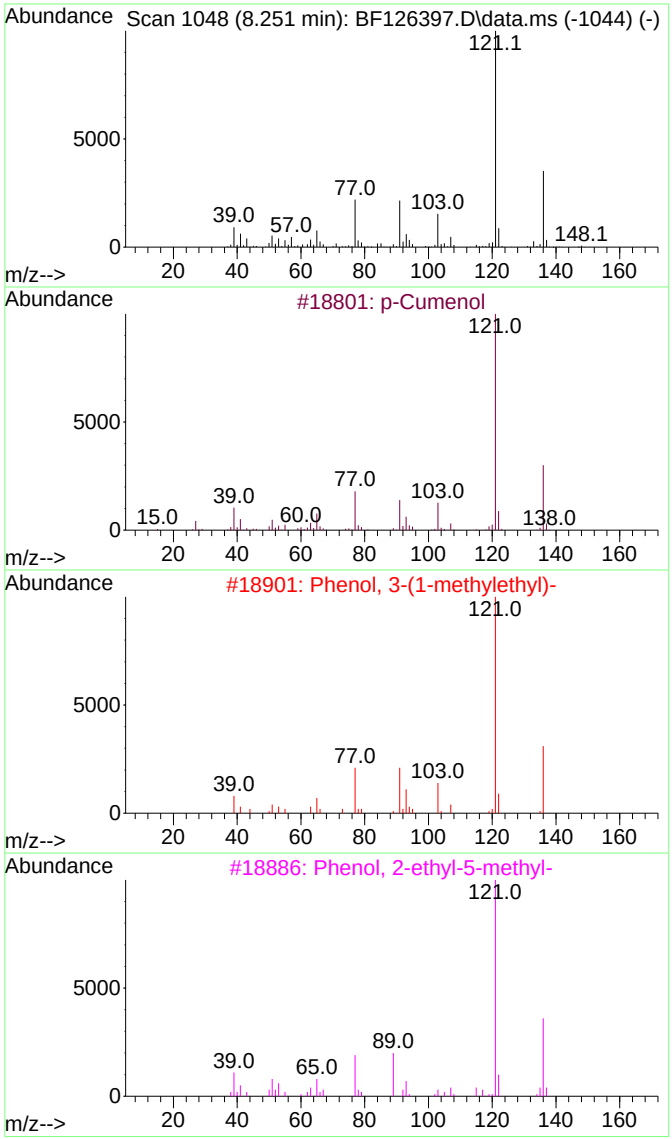
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

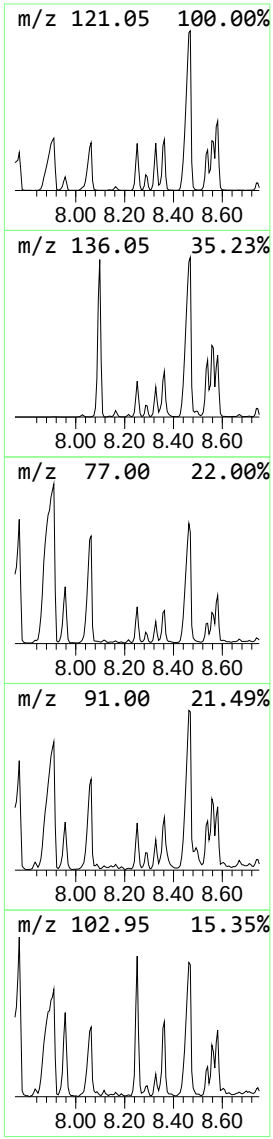
****

Peak Number 4 p-Cumenol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	23.33 ng	1329520	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	95
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126397.D
Acq On : 28 Dec 2021 23:32
Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

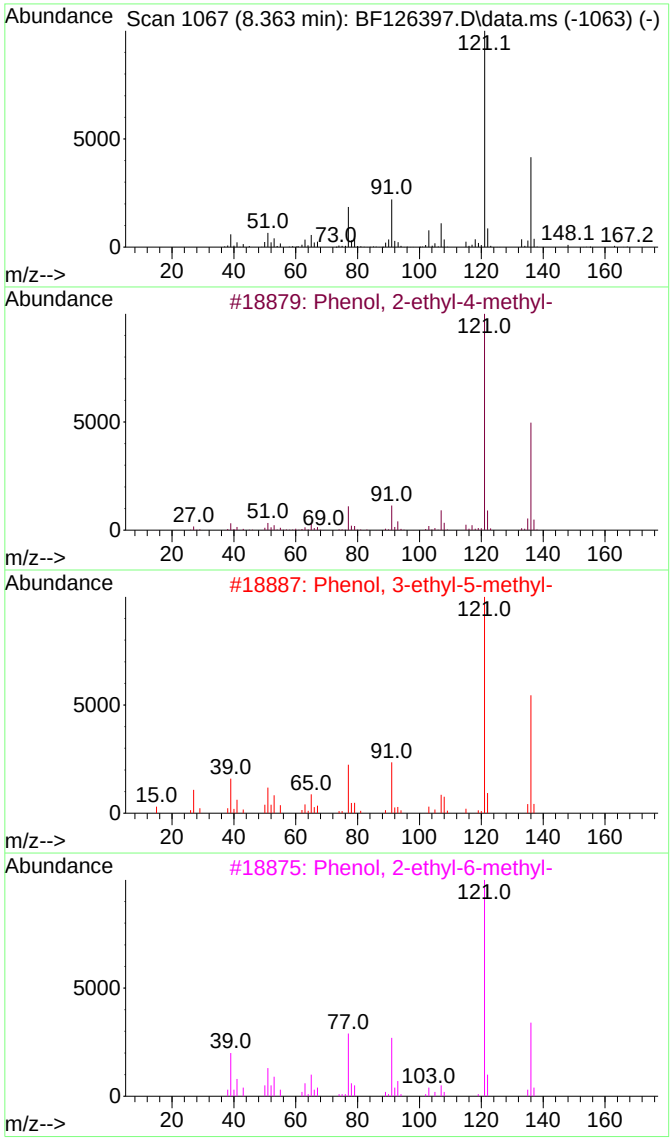
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

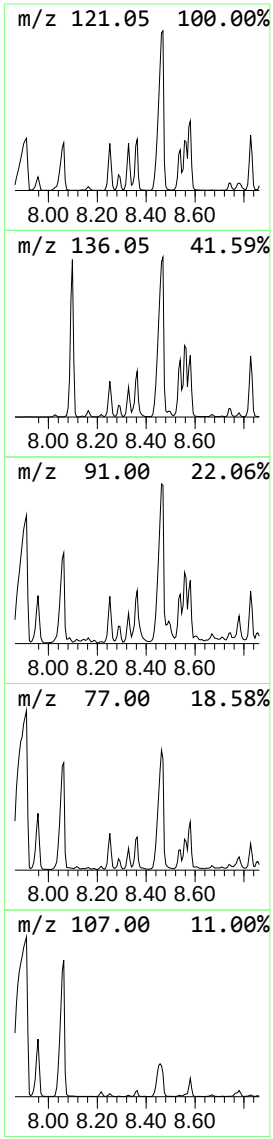
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	24.58 ng	1400530	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	83
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83
4	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	80
5	Ascaridole	168	C10H16O2	000512-85-6	72





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Acq On : 28 Dec 2021 23:32
Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

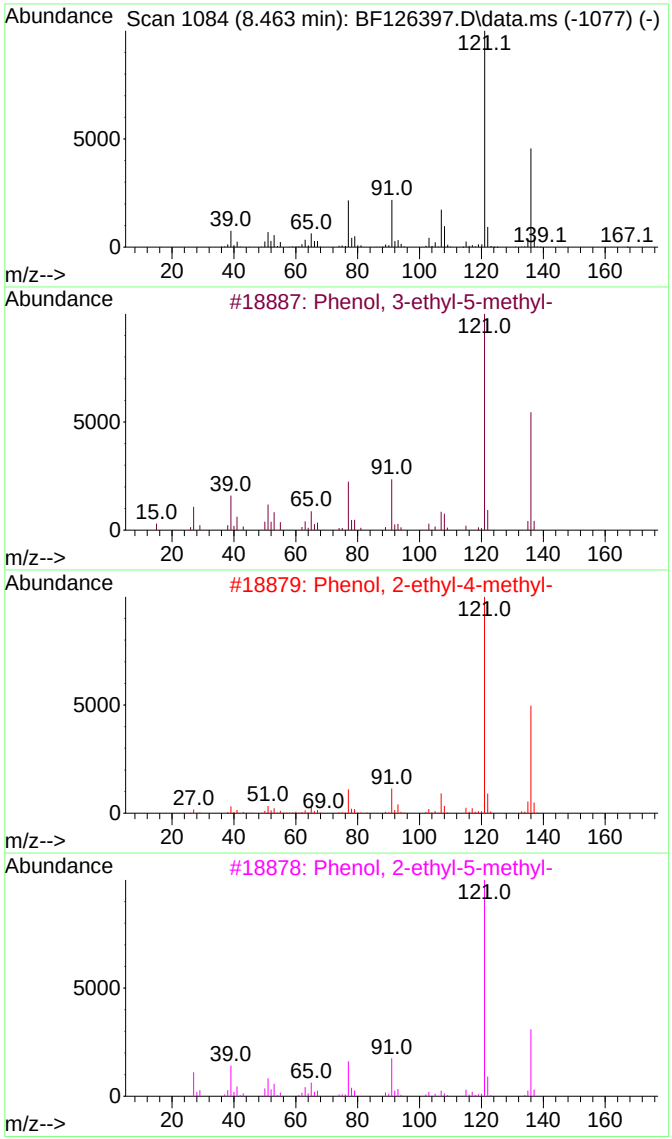
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

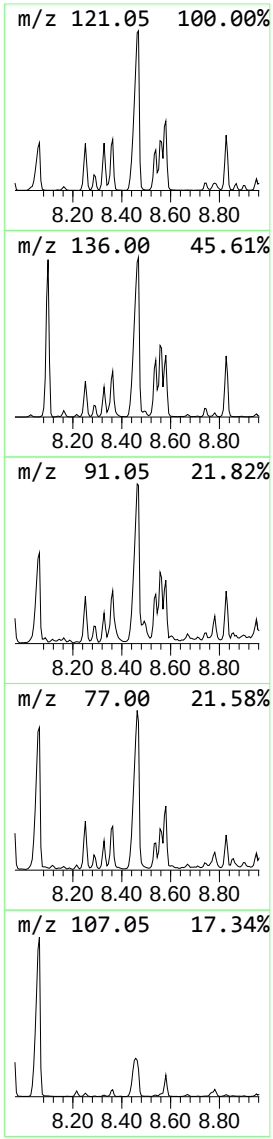
****

Peak Number 6 Phenol, 3-ethyl-5-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	137.32 ng	7824770	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80
5	2-Ethylphenol, methyl ether	136	C9H12O	1000333-44-2	80





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Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

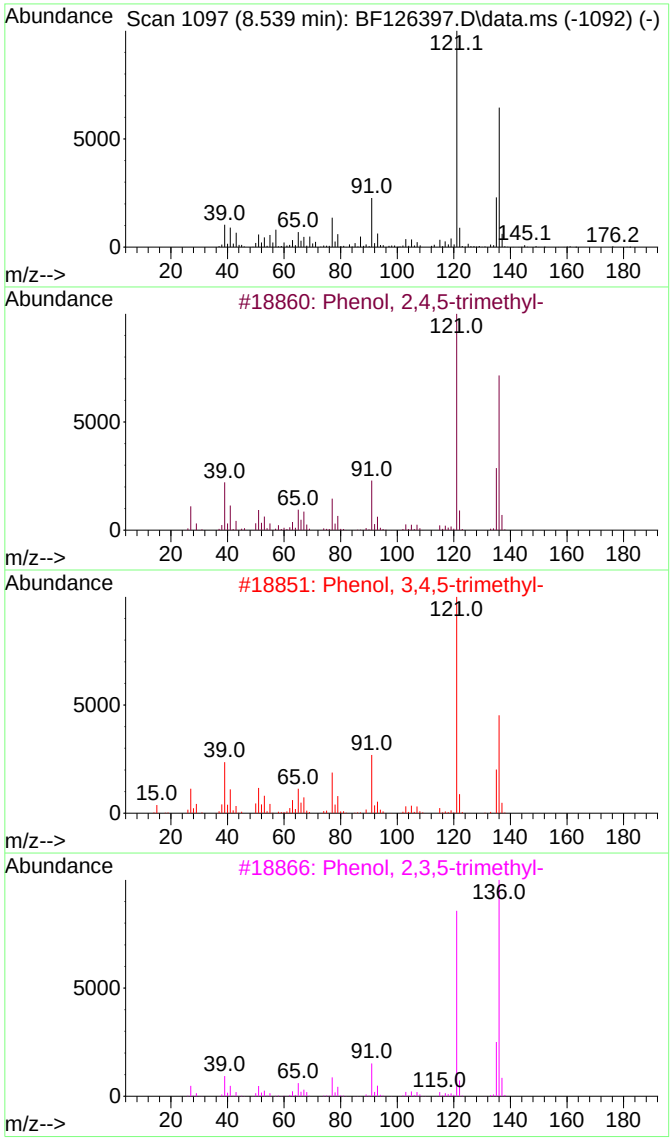
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

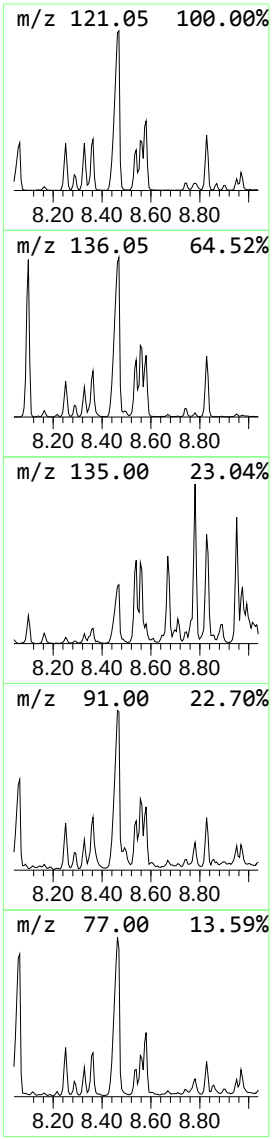
****

Peak Number 7 Phenol, 2,4,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	44.11 ng	2513280	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
4	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	90
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87





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Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

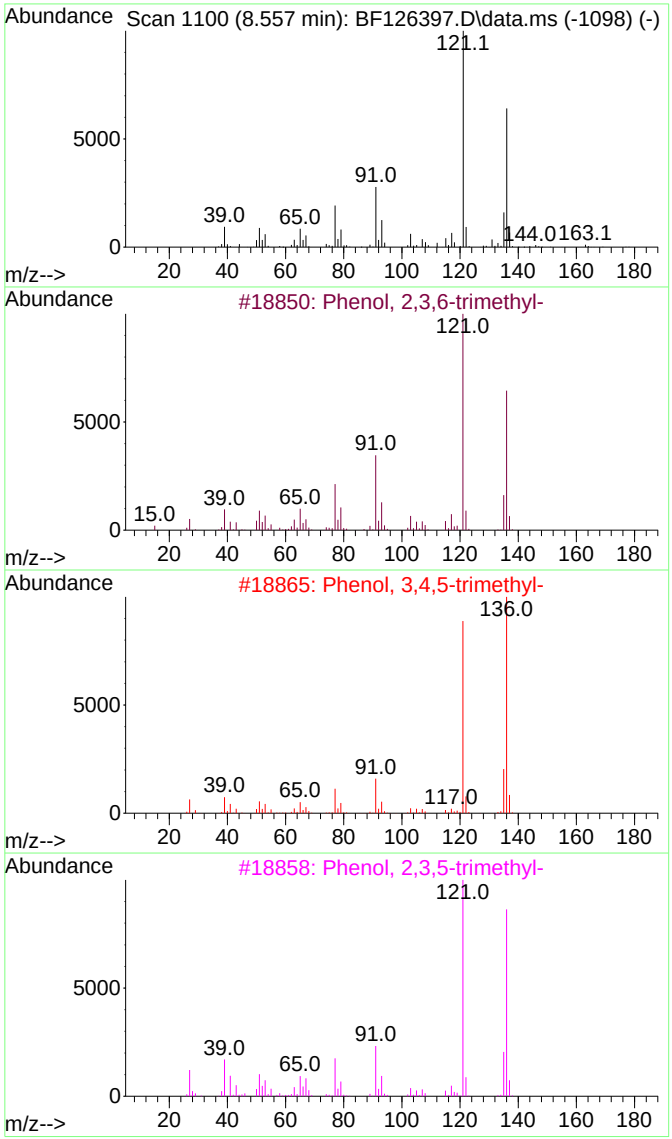
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

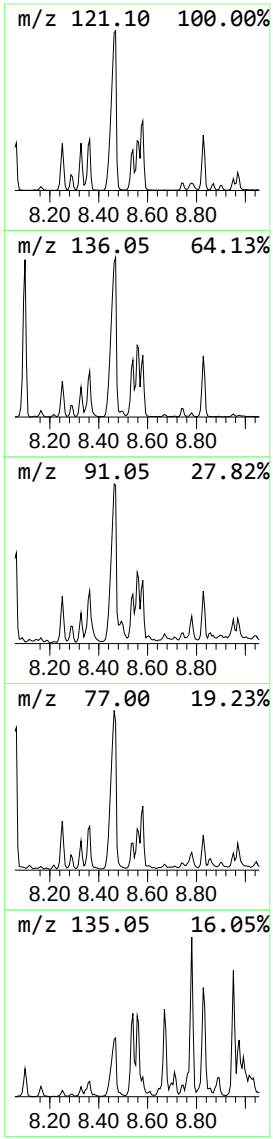
****

Peak Number 8 Phenol, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	38.59 ng	2199050	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90





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Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

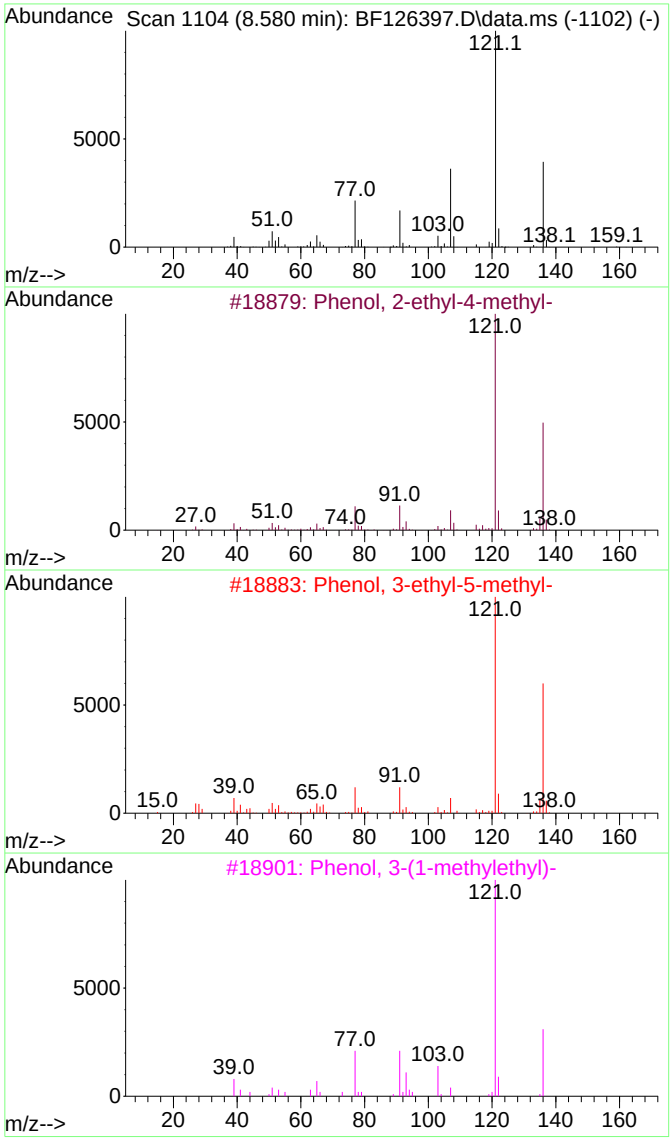
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

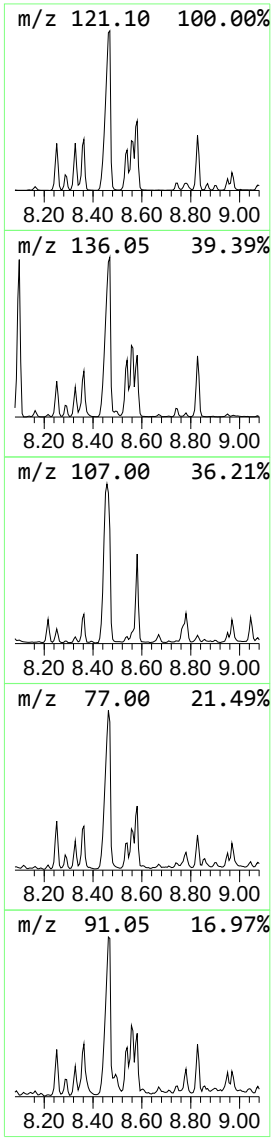
****

Peak Number 9 Phenol, 3-(1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.580	29.38 ng	1674140	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
5	p-Cumenol	136	C9H12O	000099-89-8	80





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Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

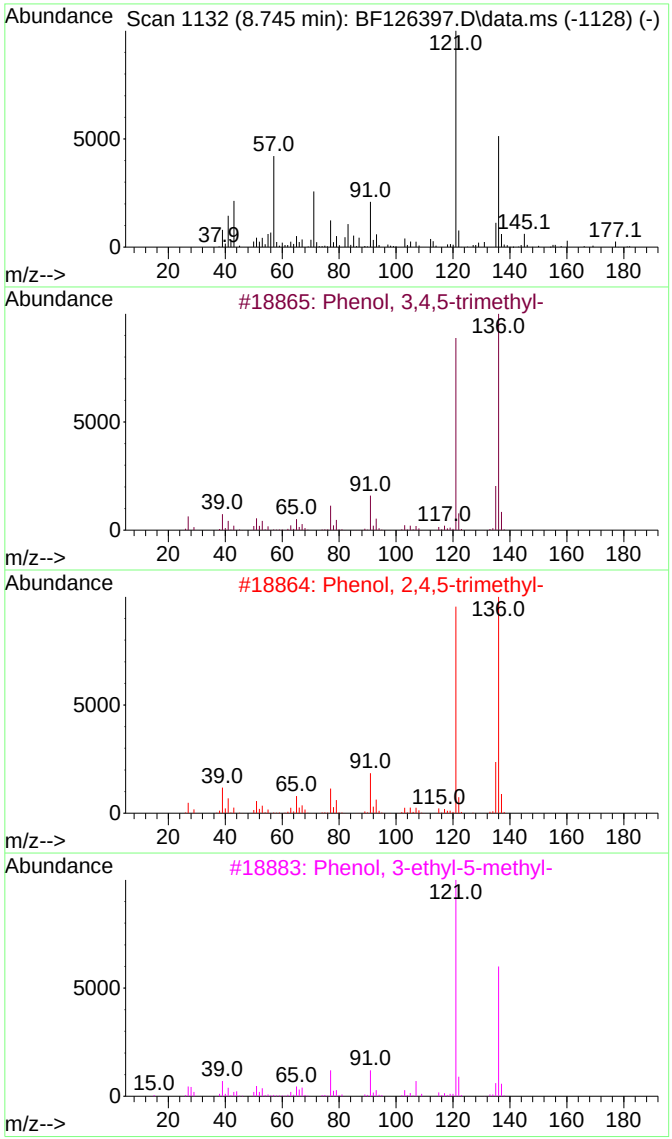
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

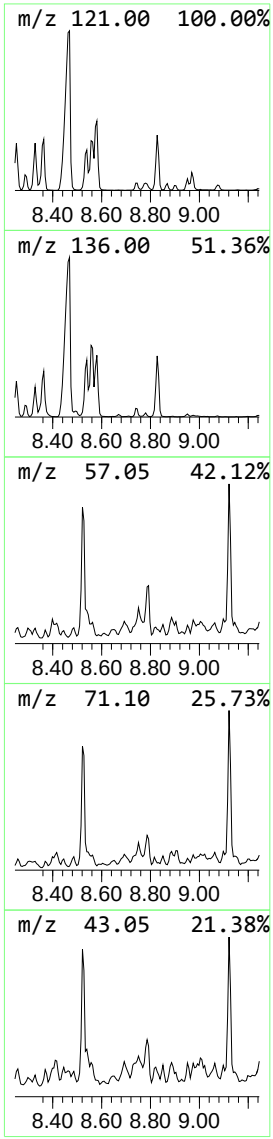
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 3,4,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	18.92 ng	1078090	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	81
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	68





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Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

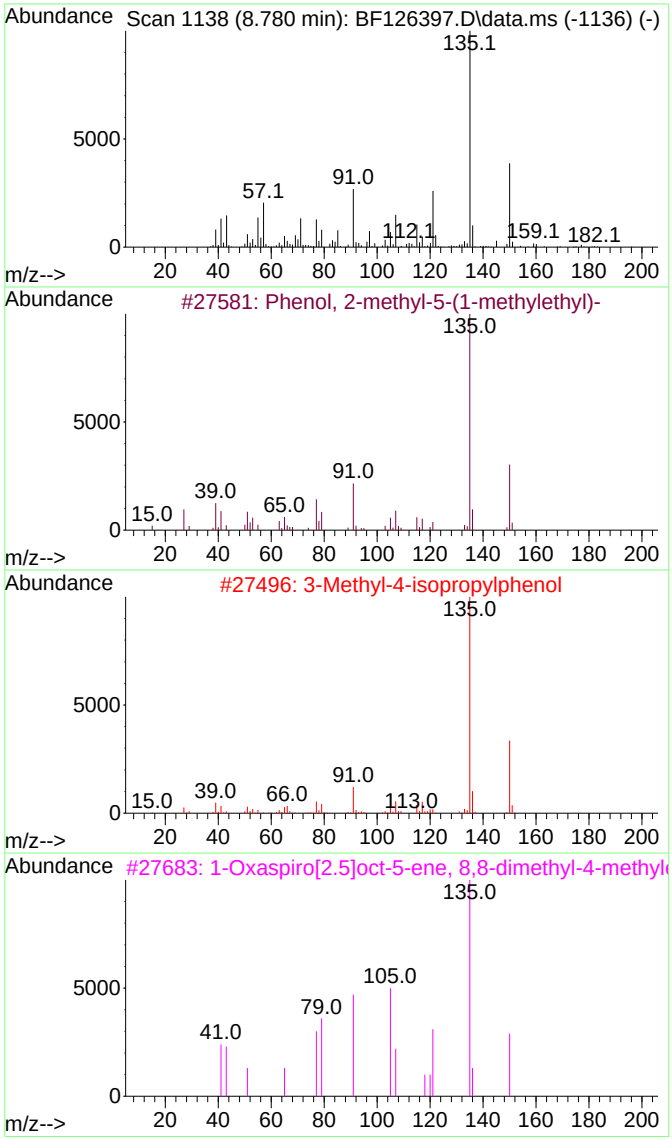
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

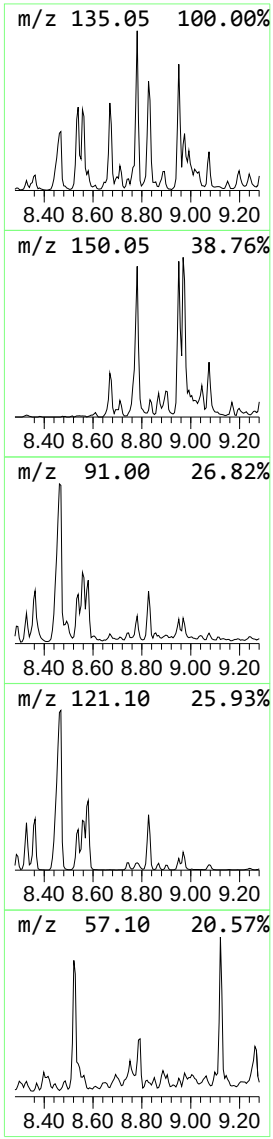
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-methyl-5-(1-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	21.14 ng	1204620	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	87
2	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	74
3	1-Oxaspiro[2.5]oct-5-ene, 8,8-di...	150	C10H14O	054345-60-7	74
4	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	72
5	Thymol	150	C10H14O	000089-83-8	72





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Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
M21013-N48854-1040

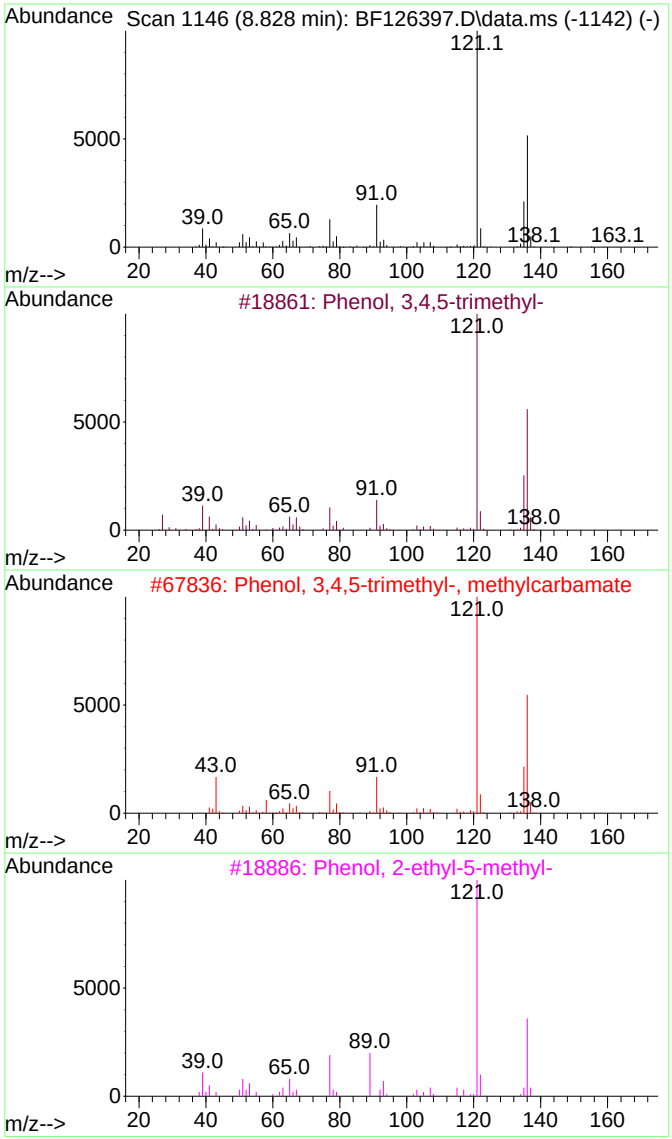
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

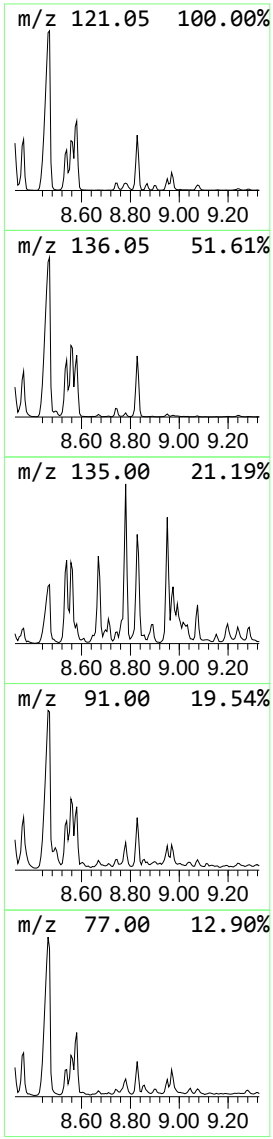
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 3,4,5-trimethyl-, m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	26.70 ng	1521210	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	90
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83





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Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

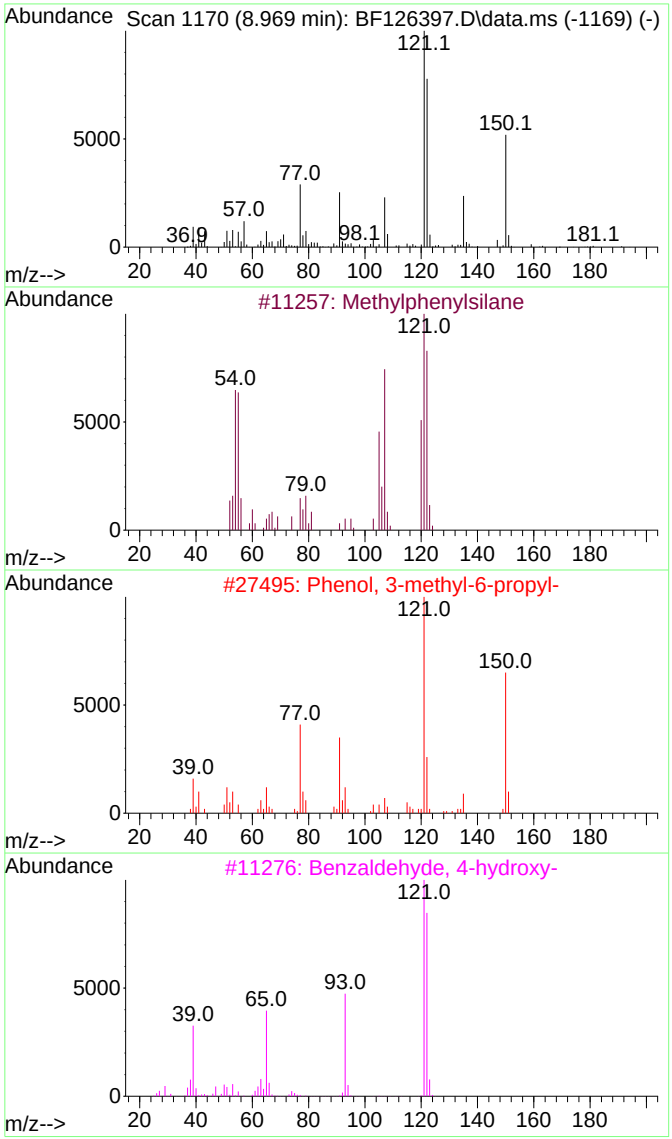
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

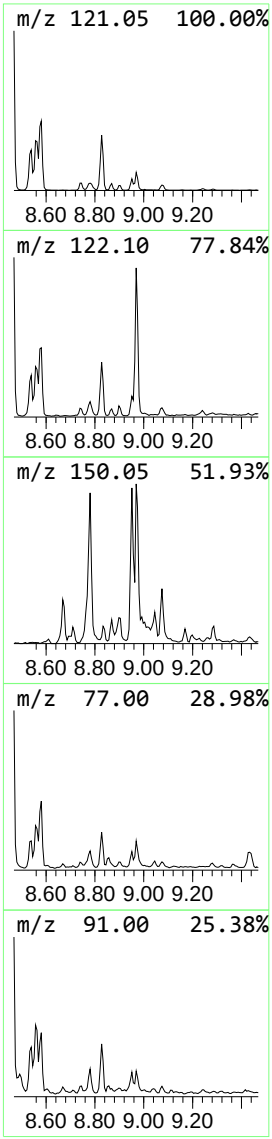
****

Peak Number 13 Methylphenylsilane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	16.81 ng	957810	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphenylsilane	122	C7H10Si	000766-08-5	50
2	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	47
3	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	46
4	Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	43
5	Fenobucarb	207	C12H17NO2	003766-81-2	43





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Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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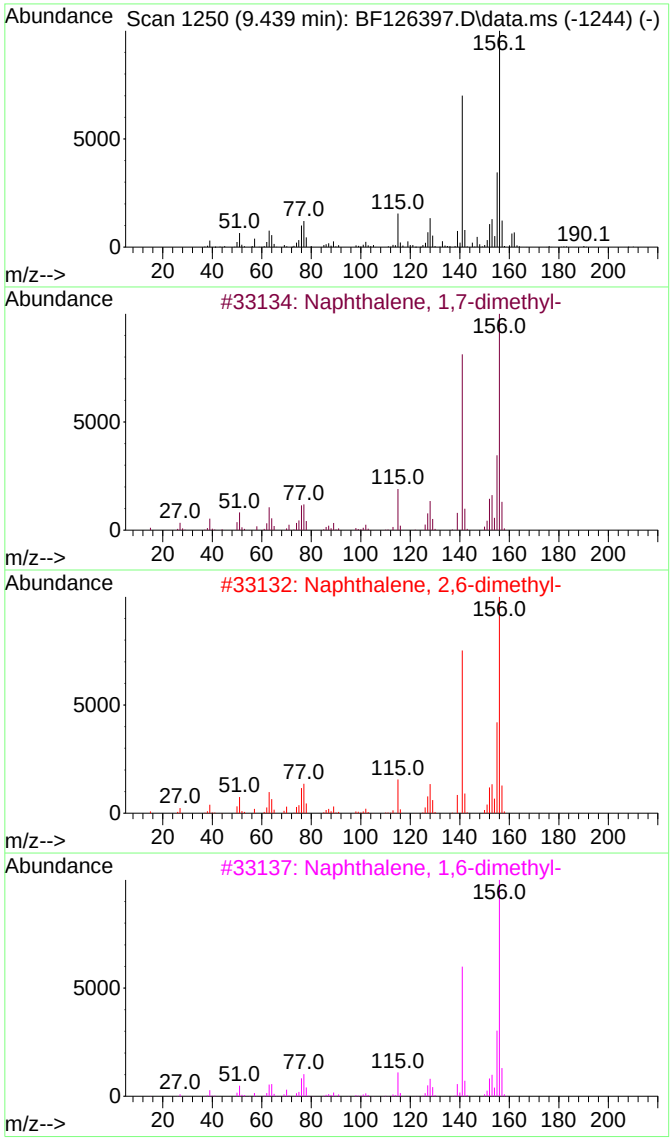
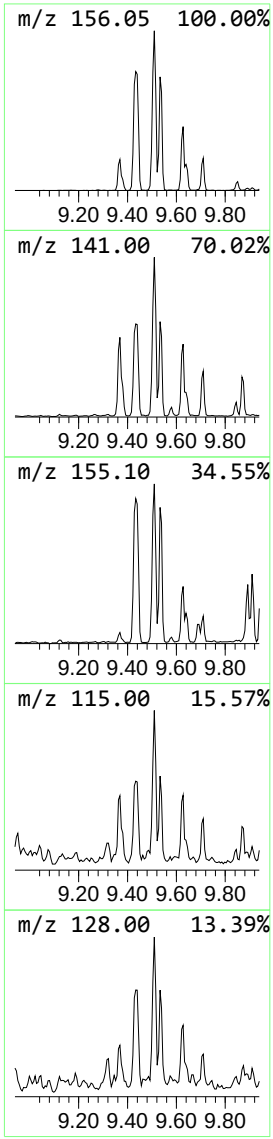
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	27.87 ng	1710230	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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

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

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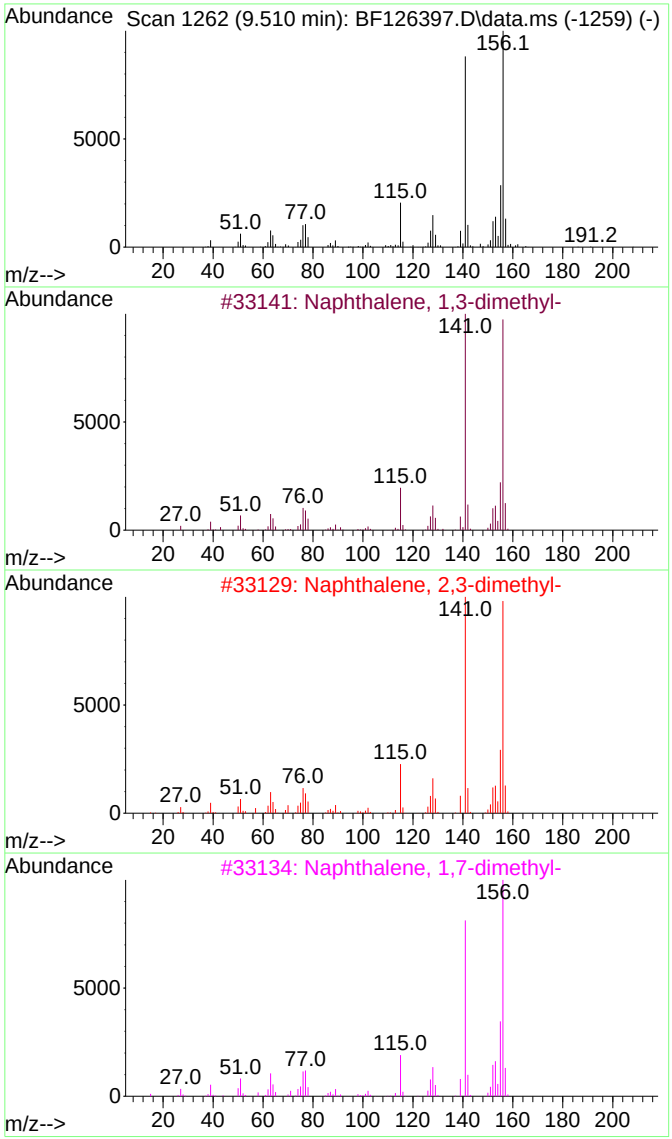
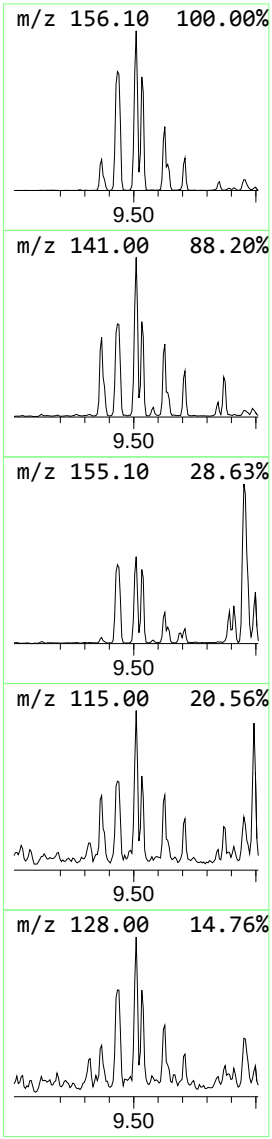
Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	24.38 ng	1495890	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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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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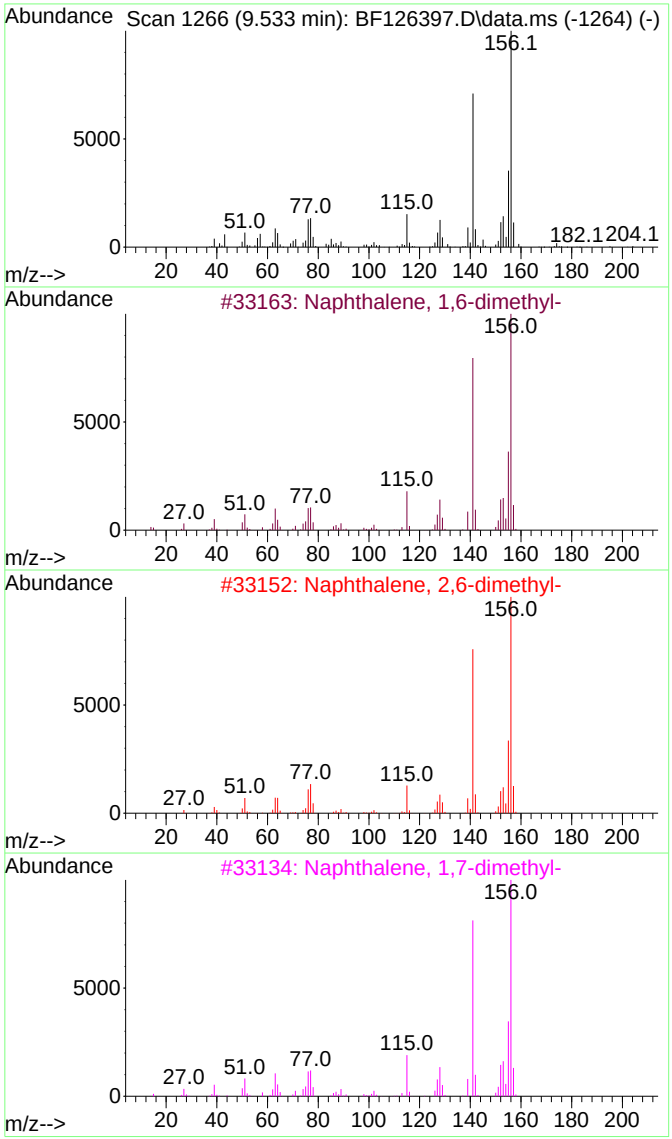
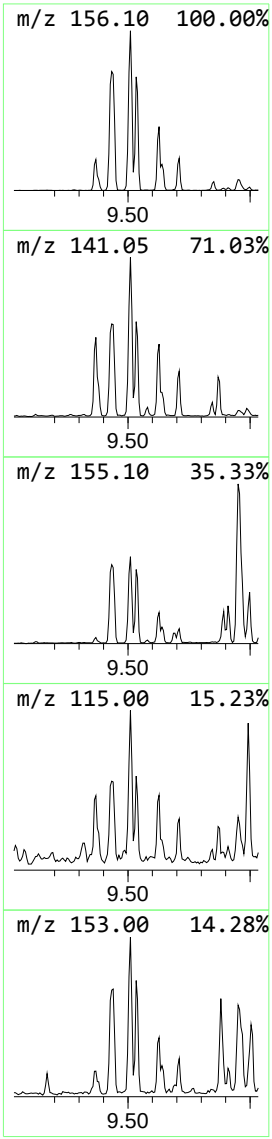
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	15.50 ng	950826	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126397.D
Acq On : 28 Dec 2021 23:32
Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

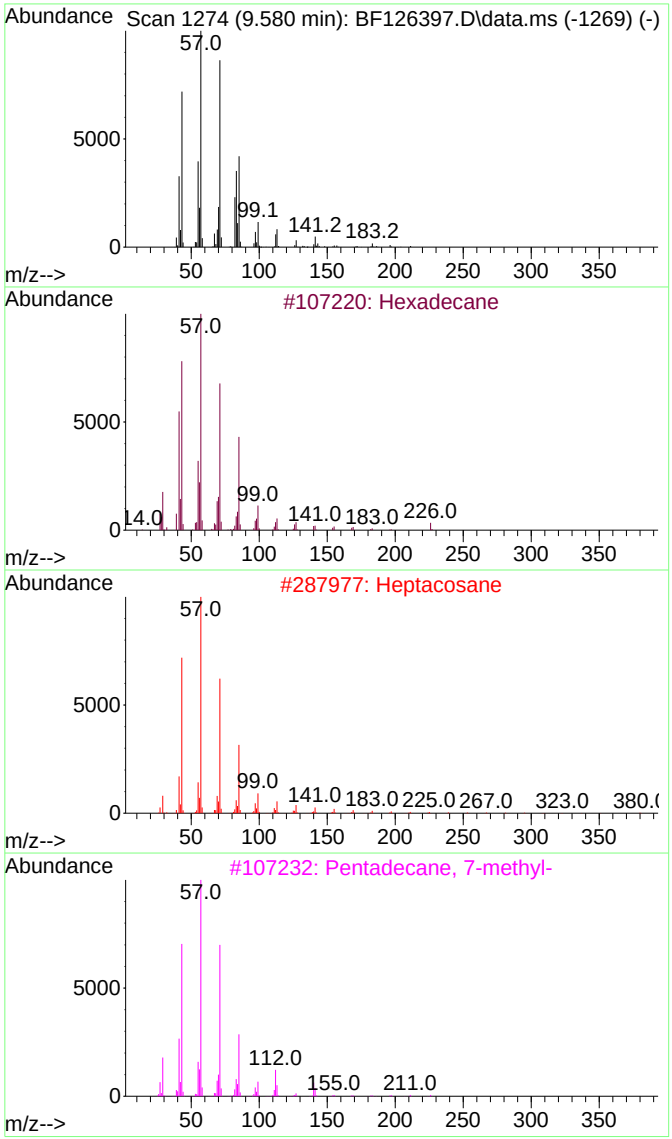
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

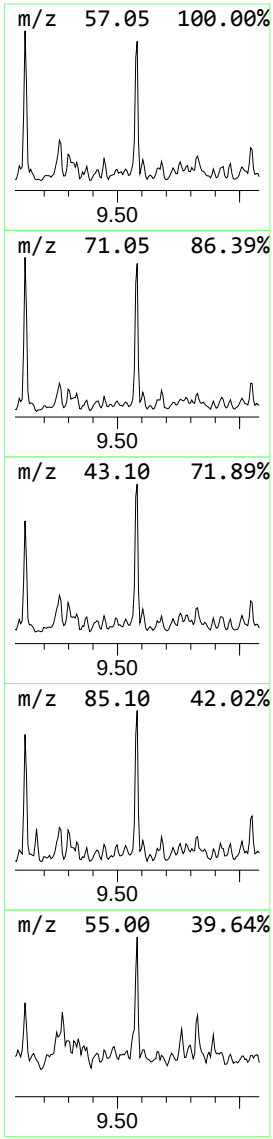
****

Peak Number 17 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	28.68 ng	1759460	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Heptacosane	380	C27H56	000593-49-7	64
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Pentyl dotriacontyl ether	537	C37H76O	1000406-42-6	59





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Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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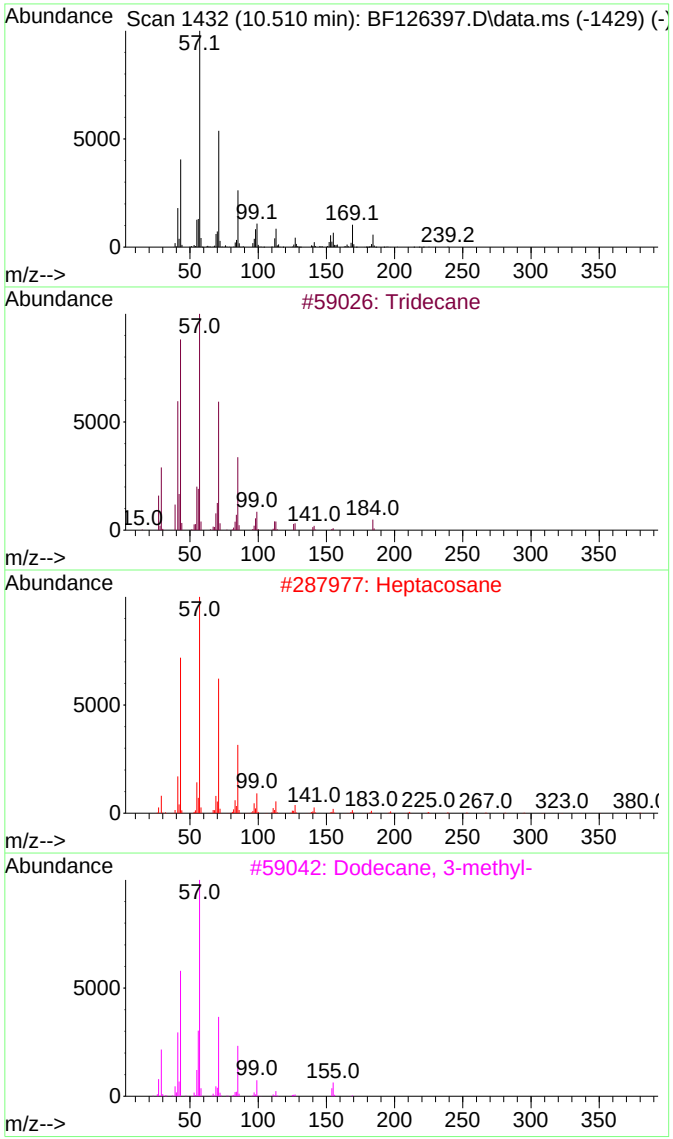
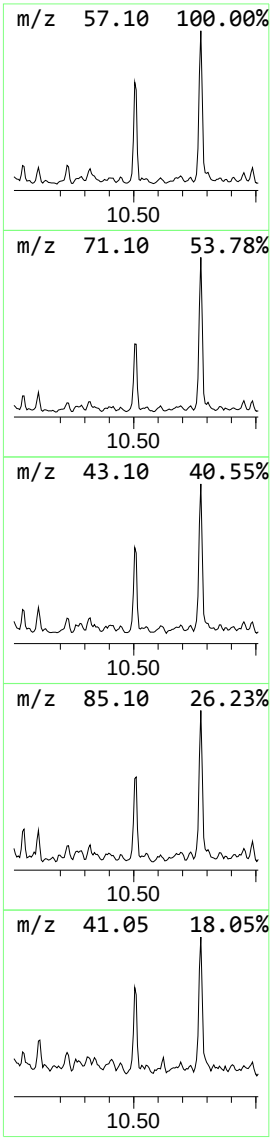
Peak Number 18 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	21.07 ng	1292700	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59





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Data File : BF126397.D
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Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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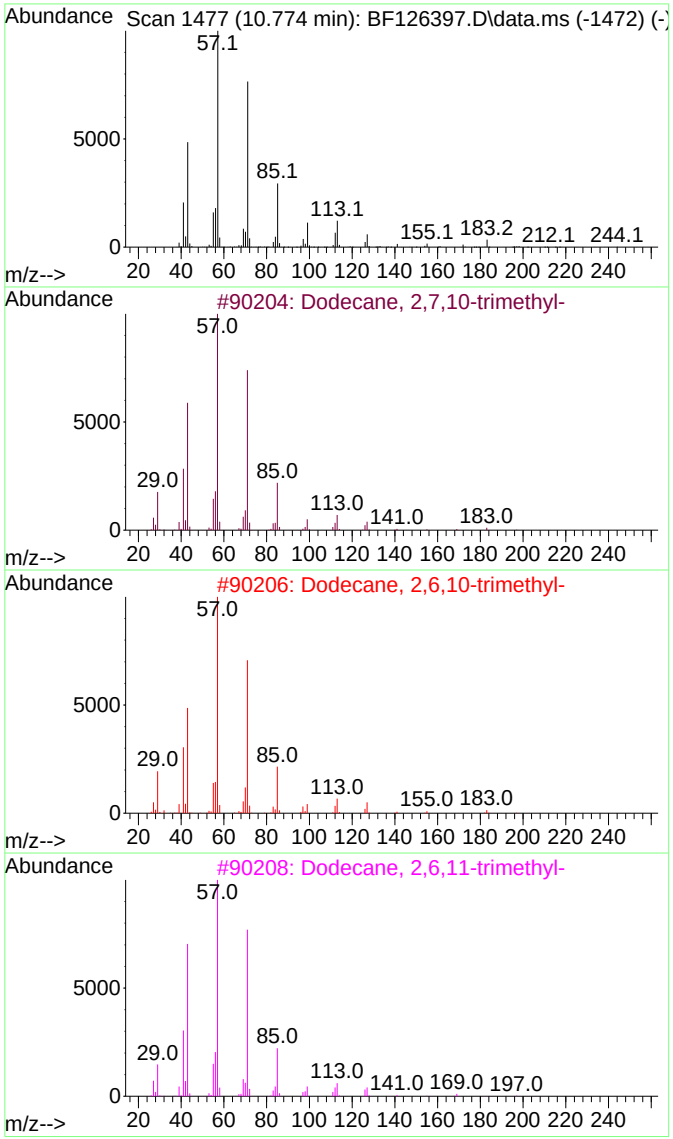
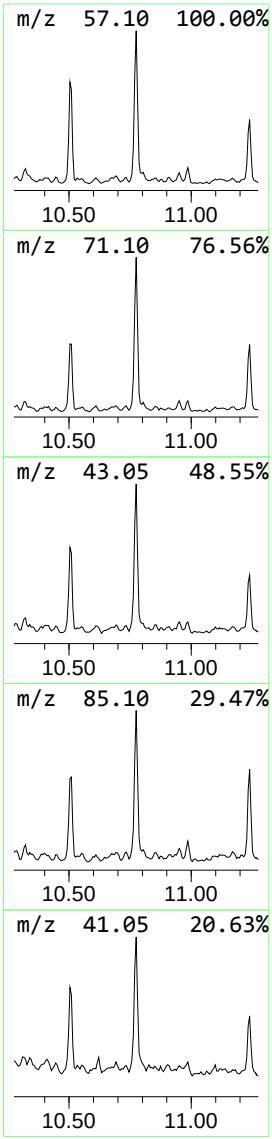
Peak Number 19 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.774	65.33 ng	2645250	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	68
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64





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Data File : BF126397.D
Acq On : 28 Dec 2021 23:32
Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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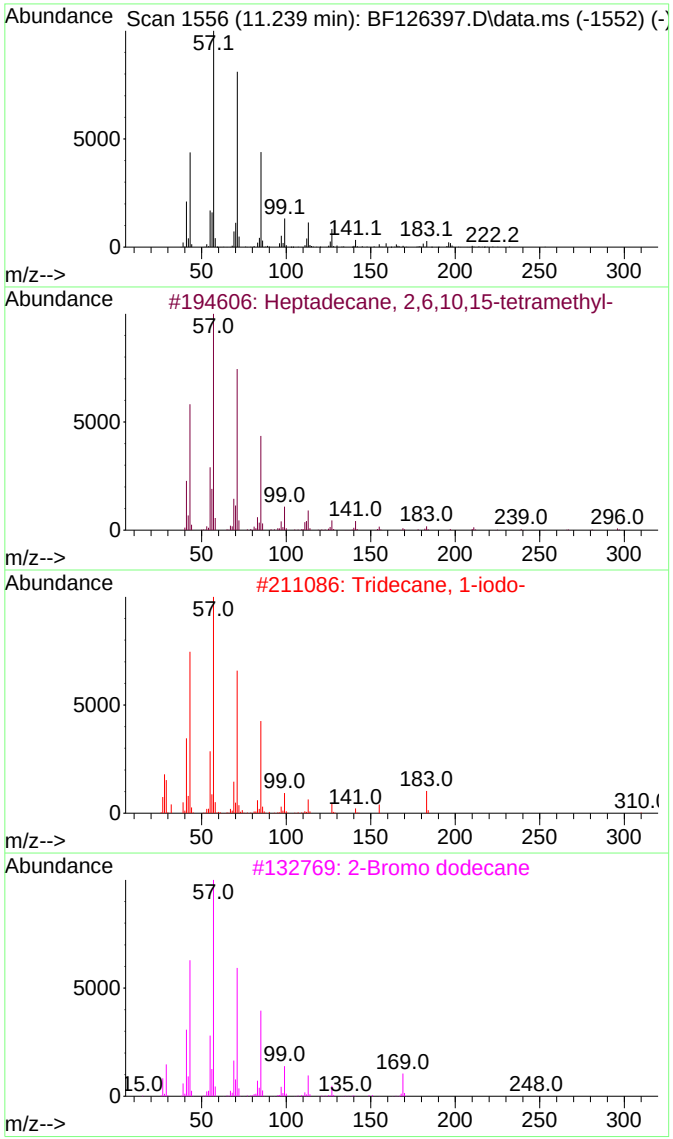
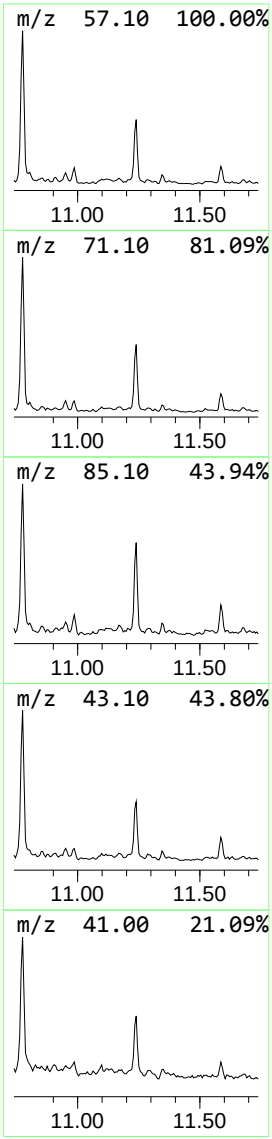
Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	30.31 ng	1227270	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126397.D
Acq On : 28 Dec 2021 23:32
Operator : JU/CG
Sample : M5219-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M21013-N48854-1040

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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
Phenol, 2,6-dim...	7.498	22.3	ng	1267640	2	8.098	1139640	20.0
Phenol, 3,5-dim...	7.910	274.4	ng	15633000	2	8.098	1139640	20.0
Phenol, 2,3-dim...	7.957	37.0	ng	2109710	2	8.098	1139640	20.0
p-Cumenol	8.251	23.3	ng	1329520	2	8.098	1139640	20.0
Phenol, 2-ethyl...	8.363	24.6	ng	1400530	2	8.098	1139640	20.0
Phenol, 3-ethyl...	8.463	137.3	ng	7824770	2	8.098	1139640	20.0
Phenol, 2,4,5-t...	8.539	44.1	ng	2513280	2	8.098	1139640	20.0
Phenol, 2,3,6-t...	8.557	38.6	ng	2199050	2	8.098	1139640	20.0
Phenol, 3-(1-me...	8.580	29.4	ng	1674140	2	8.098	1139640	20.0
Phenol, 3,4,5-t...	8.745	18.9	ng	1078090	2	8.098	1139640	20.0
Phenol, 2-methy...	8.780	21.1	ng	1204620	2	8.098	1139640	20.0
Phenol, 3,4,5-t...	8.828	26.7	ng	1521210	2	8.098	1139640	20.0
Methylphenylsilane	8.969	16.8	ng	957810	2	8.098	1139640	20.0
Naphthalene, 1,...	9.439	27.9	ng	1710230	3	9.851	1227130	20.0
Naphthalene, 1,...	9.510	24.4	ng	1495890	3	9.851	1227130	20.0
Naphthalene, 1,...	9.533	15.5	ng	950826	3	9.851	1227130	20.0
Hexadecane	9.580	28.7	ng	1759460	3	9.851	1227130	20.0
Tridecane	10.510	21.1	ng	1292700	3	9.851	1227130	20.0
Dodecane, 2,7,1...	10.774	65.3	ng	2645250	4	11.333	809798	20.0
Heptadecane, 2,...	11.239	30.3	ng	1227270	4	11.333	809798	20.0