LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.040	496	502	507	rBV	382631	603395	4.98%	0.311%
2	7.016	664	668	676	rVV2	302274	642135	5.30%	0.331%
3	7.110	676	684	698	rVB	1078888	2073560	17.12%	1.069%
4	7.528	748	755	764	rVB4	429940	922043	7.61%	0.475%
5	7.887	808	816	824	rBV	480390	989168	8.17%	0.510%
6	7.975	824	831	842	rVV2	667383	1600113	13.21%	0.825%
7	8.193	861	868	874	rBV	516223	911494	7.53%	0.470%
8	8.363	890	897	903	rVV	1675090	2812583	23.22%	1.450%
9	8.428	903	908	916	rVV2	321422	547863	4.52%	0.282%
10	8.563	928	931	941	rVB3	295068	529564	4.37%	0.273%
11	8.705	946	955	964	rBV	2205298	4701827	38.82%	2.424%
12	8.863	974	982	990	rBV4	264369	586650	4.84%	0.302%
13	9.004	997	1006	1013	rBV	2775677	4956844	40.93%	2.556%
14	9.199	1035	1039	1044	rVV2	255238	457159	3.77%	0.236%
15	9.328	1054	1061	1065	rVV2	545658	1044557	8.62%	0.539%
16	9.363	1065	1067	1071	rVV2	285079	470802	3.89%	0.243%
17	9.434	1071	1079	1082	rVV2	500843	1323082	10.92%	0.682%
18	9.463	1082	1084	1090	rVV	437921	608648	5.03%	0.314%
19	9.681	1113	1121	1130	rBV	499602	832887	6.88%	0.429%
20	9.893	1150	1157	1160	rVV	1350464	2394736	19.77%	1.235%
21	9.922	1160	1162	1173	rVB2	1270654	1880972	15.53%	0.970%
22	10.099	1185	1192	1196	rVV3	241008	616356	5.09%	0.318%
23	10.163	1196	1203	1207	rVV2	615038	1721954	14.22%	0.888%
24	10.204	1207	1210	1216	rVV	1047298	1713169	14.14%	0.883%
25	10.351	1228	1235	1240	rVV2	651128	1169504	9.66%	0.603%
26	10.416	1240	1246	1255	rVB2	661421	1266520	10.46%	0.653%
27	10.551	1260	1269	1273	rBV2	1246744	2581711	21.32%	1.331%
28	10.622	1273	1281	1286	rVV2	3231625	6777104	55.96%	3.494%
29	10.693	1289	1293	1298	rVV	593737	1029424	8.50%	0.531%
30	10.746	1298	1302	1309	rVB	321078	569822	4.70%	0.294%
31	10.851	1315	1320	1330	rBV2	526437	993862	8.21%	0.512%
32	11.075	1351	1358	1361	rBV2	415723	832841	6.88%	0.429%
33	11.110	1361	1364	1369	rVV	397940	593823	4.90%	0.306%
34	11.169	1369	1374	1379	rVB2	276590	491191	4.06%	0.253%
35	11.251	1379	1388	1392	rBV2	663269	1452421	11.99%	0.749%
36	11.551	1430	1439	1445	rBV2	1286295	2468356	20.38%	1.273%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.646	1450	1455	1462	rVV	759647	1379237	11.39%	0.711%
38	11.740	1462	1471	1476	rVV2	606229	1239436	10.23%	0.639%
39	11.793	1476	1480	1485	rVV	490398	744306	6.15%	0.384%
40	11.881	1485	1495	1504	rVB	3962065	7118662	58.78%	3.671%
41	11.963	1504	1509	1518	rBV2	933589	1657440	13.68%	0.855%
42	12.104	1527	1533	1539	rVB2	594911	1102195	9.10%	0.568%
43	12.245	1549	1557	1560	rBV5	218273	524525	4.33%	0.270%
44	12.357	1566	1576	1581	rBV3	506608	1079953	8.92%	0.557%
45	12.410	1581	1585	1592	rVV7	513533	983285	8.12%	0.507%
46	12.575	1609	1613	1618	rVB2	348929	581501	4.80%	0.300%
47	12.763	1639	1645	1648	rBV5	293627	525128	4.34%	0.271%
48	12.834	1648	1657	1665	rVB	6026804	11705668	96.65%	6.036%
49	12.910	1665	1670	1671	rBV3	332057	457366	3.78%	0.236%
50	12.975	1677	1681	1685	rVV2	470952	616051	5.09%	0.318%
51	13.028	1685	1690	1696	rVB	1704569	2501142	20.65%	1.290%
52	13.163	1706	1713	1719	rBV3	675208	1229475	10.15%	0.634%
53	13.257	1725	1729	1736	rVV3	333901	545895	4.51%	0.281%
54	13.340	1738	1743	1751	rVB7	629323	1128393	9.32%	0.582%
55	13.516	1764	1773	1782	rBV8	507612	1223409	10.10%	0.631%
56	13.687	1795	1802	1804	rBV4	412186	871610	7.20%	0.449%
57	13.716	1805	1807	1814	rVB5	437061	753449	6.22%	0.388%
58	13.916	1833	1841	1846	rVB	6583542	12111552	100.00%	6.245%
59	13.981	1846	1852	1854	rBV	652399	997480	8.24%	0.514%
60	14.016	1854	1858	1867	rVB	1674065	2576422	21.27%	1.328%
61	14.163	1874	1883	1886	rBV8	240703	695795	5.74%	0.359%
62	14.410	1921	1925	1931	rVV3	573996	1036132	8.55%	0.534%
63	14.528	1940	1945	1950	rBV	936984	1261773	10.42%	0.651%
64	14.704	1968	1975	1981	rBV	7162959	11222183	92.66%	5.786%
65	14.804	1986	1992	1996	rBV	910305	1360639	11.23%	0.702%
66	14.887	2002	2006	2009	rVV	651099	876065	7.23%	0.452%
67	14.922	2009	2012	2017	rVB4	329446	462880	3.82%	0.239%
68	15.416	2091	2096	2101	rVB	1279734	1843936	15.22%	0.951%
69	15.487	2101	2108	2112	rBV	4872290	7122324	58.81%	3.672%
70	15.863	2167	2172	2176	rVV3	654027	1070001	8.83%	0.552%
71	15.904	2176	2179	2187	rVB2	400740	721826	5.96%	0.372%
72	16.175	2222	2225	2231	rVB5	273657	487782	4.03%	0.252%
73	16.228	2231	2234	2242	rVB	397864	548292	4.53%	0.283%
74	16.322	2243	2250	2254	rBV	2885079	4032771	33.30%	2.079%
75	16.581	2289	2294	2299	rVB2	1094920	1515656	12.51%	0.781%
76	16.833	2331	2337	2344	rBV	1666619	2526721	20.86%	1.303%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.022	2365	2369	2373	rVV	534632	687211	5.67%	0.354%
78	17.281	2408	2413	2418	rVV2	1111444	1833602	15.14%	0.945%
79	17.769	2491	2496	2509	rVB2	779252	1333417	11.01%	0.688%
80	18.398	2599	2603	2606	rBV3	415198	509397	4.21%	0.263%
81	18.433	2606	2609	2616	rVB	1028638	1228658	10.14%	0.634%
82	19.010	2704	2707	2709	rBV2	508589	568194	4.69%	0.293%
83	19.045	2709	2713	2719	rVB	1610793	2146773	17.73%	1.107%
84	19.575	2799	2803	2806	rBV	3477259	4367821	36.06%	2.252%
85	19.604	2806	2808	2820	rVB	2789208	3021555	24.95%	1.558%
86	20.092	2888	2891	2893	rBV	691316	852529	7.04%	0.440%
87	20.116	2893	2895	2902	rVB	1787298	2049238	16.92%	1.057%
88	20.580	2970	2974	2977	rBV	4346173	5901198	48.72%	3.043%
89	21.051	3049	3054	3059	rVB	2971903	3557196	29.37%	1.834%
90	21.180	3071	3076	3083	rVB	1798772	2227316	18.39%	1.148%
91	21.357	3101	3106	3113	rBV	1021391	1395743	11.52%	0.720%
92	21.474	3120	3126	3131	rBV3	1568047	3164224	26.13%	1.632%
93	21.521	3131	3134	3140	rVB2	1720971	2167664	17.90%	1.118%
94	21.963	3204	3209	3215	rBV	2087509	2911459	24.04%	1.501%
95	22.092	3227	3231	3239	rVB2	1034571	1522303	12.57%	0.785%
96	22.486	3294	3298	3303	rVB	1038199	1396859	11.53%	0.720%
97	22.545	3306	3308	3317	rVB	316682	490449	4.05%	0.253%
98	23.757	3509	3514	3522	rVB2	669656	1279083	10.56%	0.660%
99	24.527	3639	3645	3653	rVB3	902231	1978029	16.33%	1.020%
100	24.921	3709	3712	3724	rVB2	799026	1745858	14.41%	0.900%

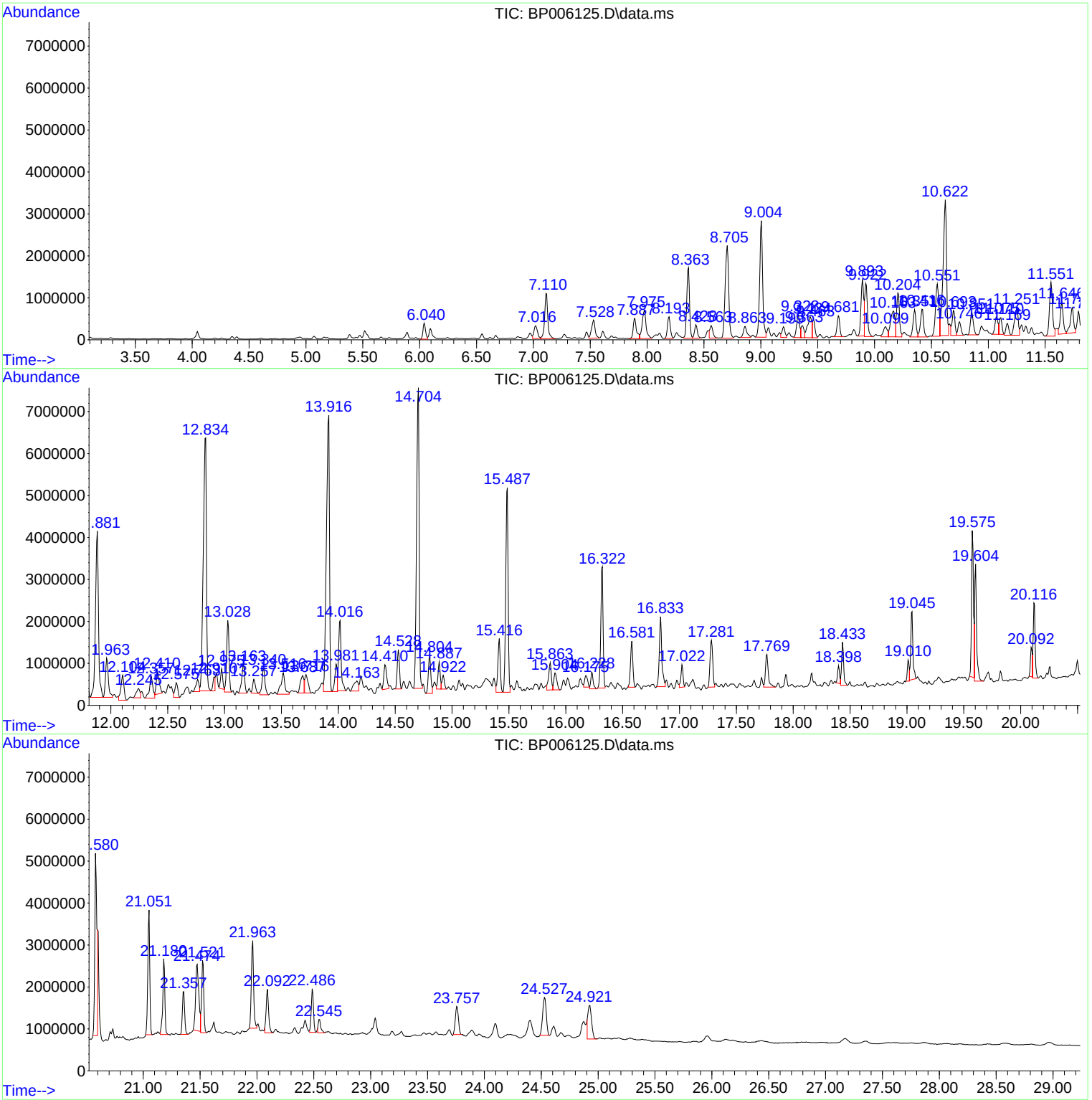
Sum of corrected areas: 193942272

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

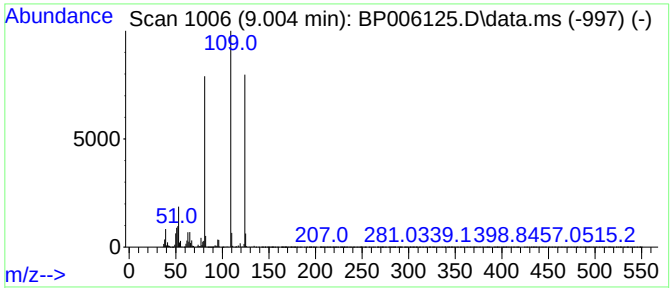
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

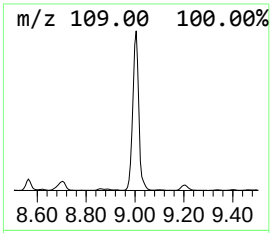
****

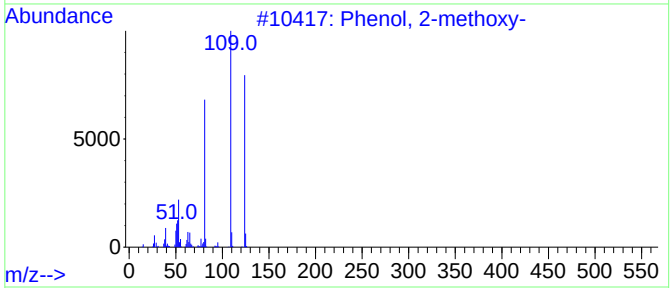
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 7

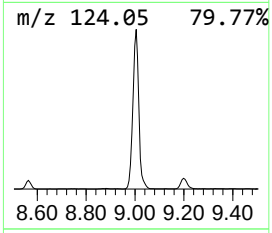
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	100.22 ng	4956840	1,4-Dichlorobenzene-d4	7.893

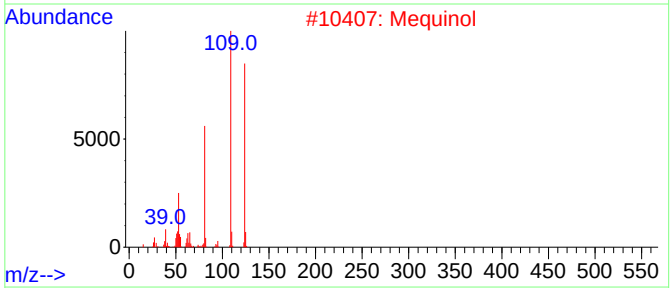
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Mequinol	124	C7H8O2	000150-76-5	92
3	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	58
4	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	43
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	38

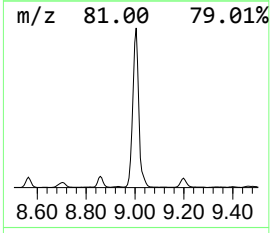


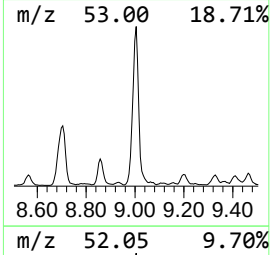


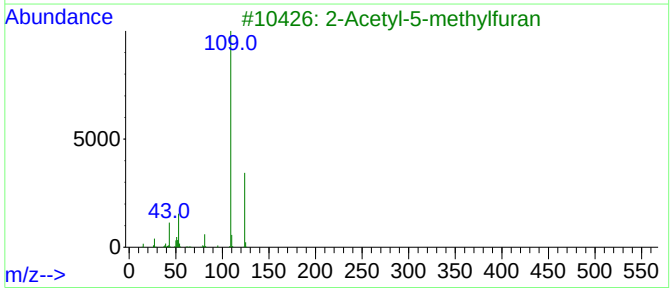


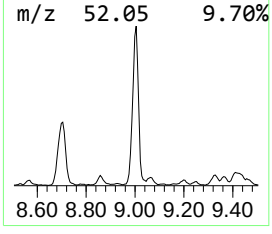












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

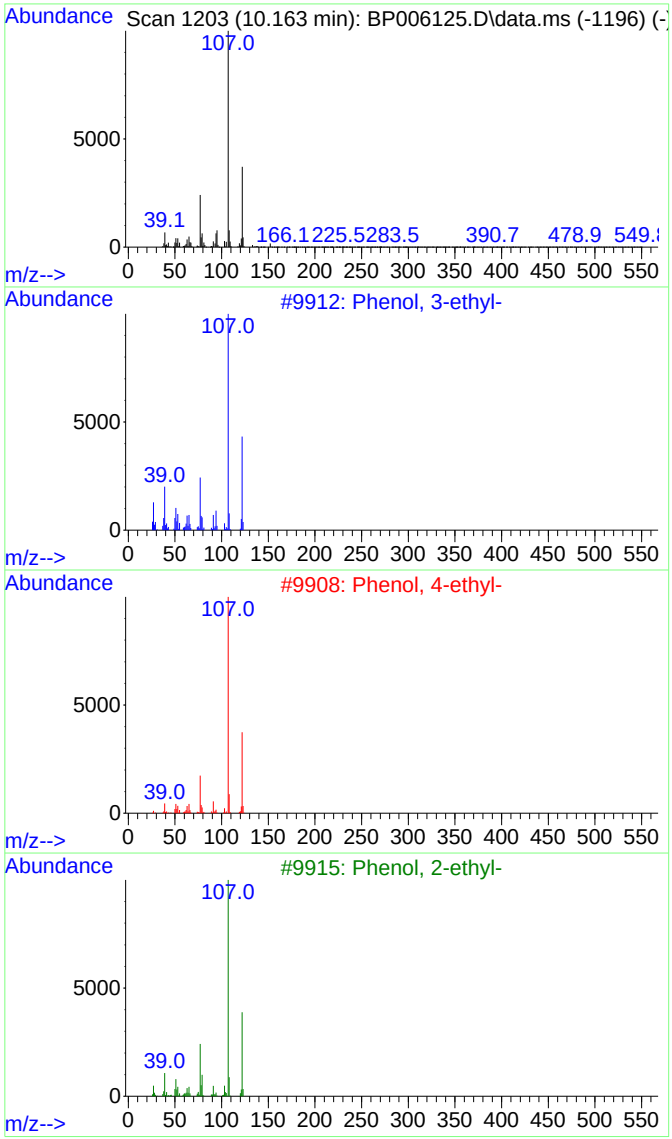
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

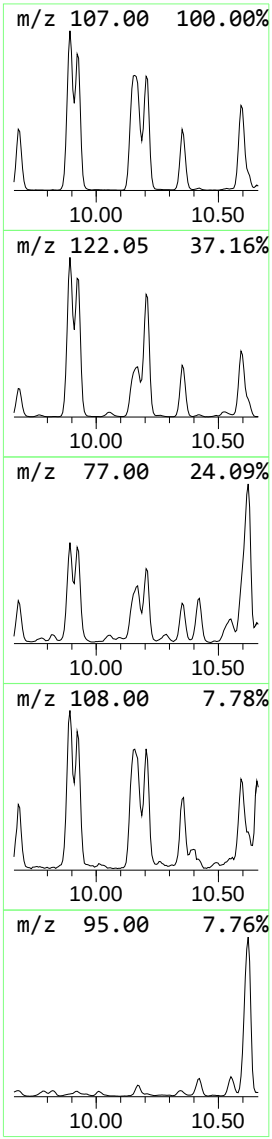
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	33.45 ng	1721950	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	78
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	72
5	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

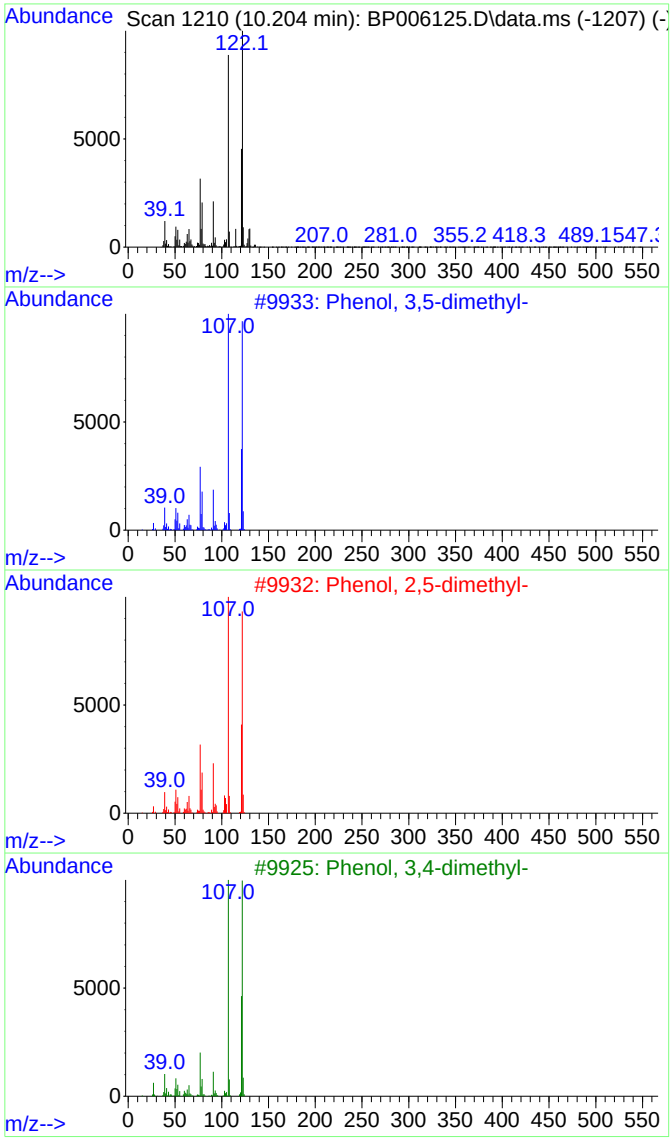
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

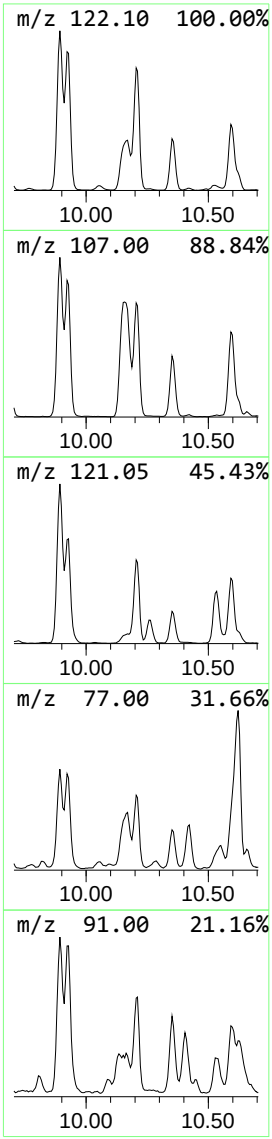
****

Peak Number 3 Phenol, 3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	33.28 ng	1713170	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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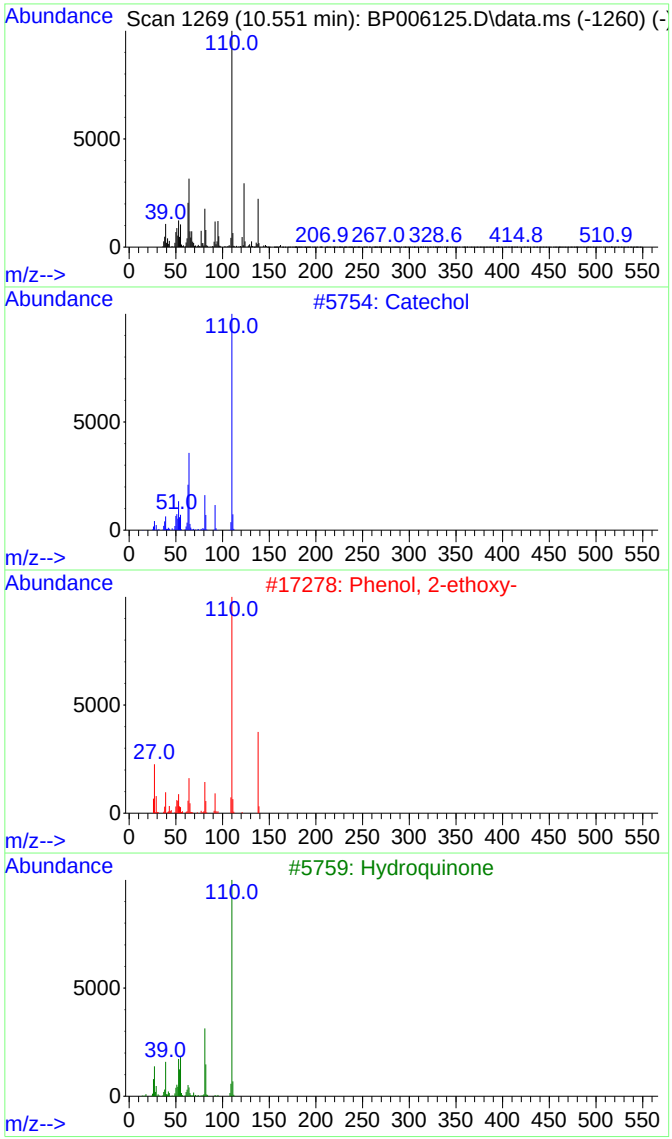
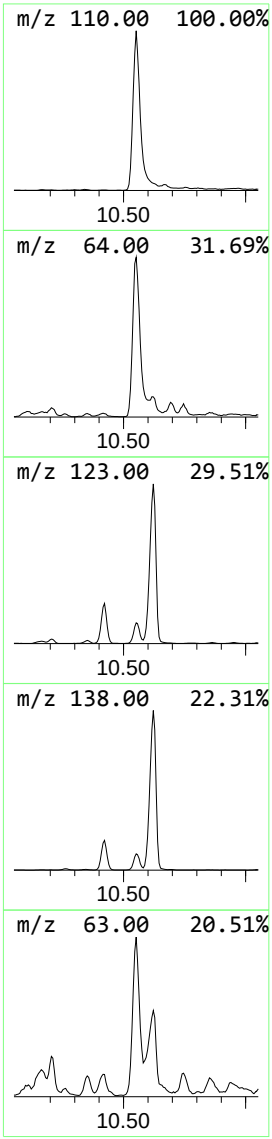
Peak Number 4 Catechol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.552	50.16 ng	2581710	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Catechol	110	C6H6O2	000120-80-9	95
2	Phenol, 2-ethoxy-	138	C8H10O2	000094-71-3	52
3	Hydroquinone	110	C6H6O2	000123-31-9	43
4	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	43
5	3H-Indazol-3-one, 1,2,4,5,6,7-he...	138	C7H10N2O	1000351-36-4	43





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Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

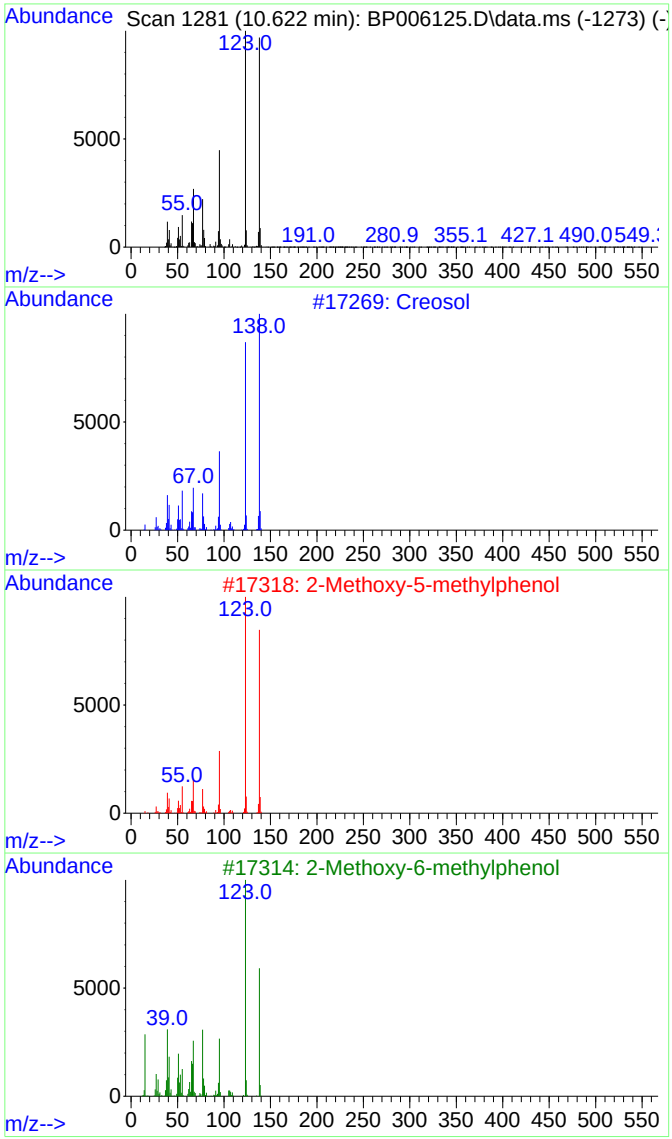
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

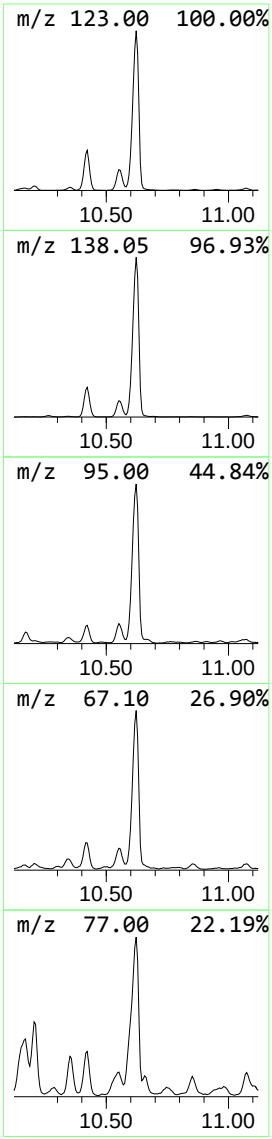
****

Peak Number 5 Creosol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	131.67 ng	6777100	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	94
2	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	91
3	2-Methoxy-6-methylphenol	138	C8H10O2	002896-67-5	83
4	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	72
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	72





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Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-02

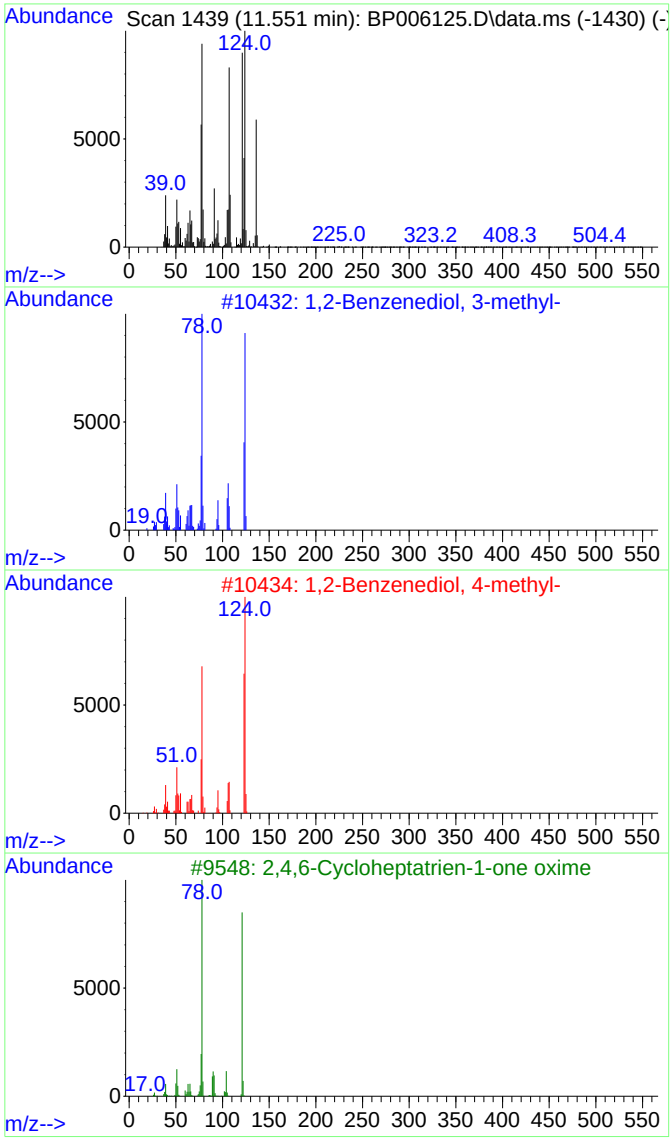
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

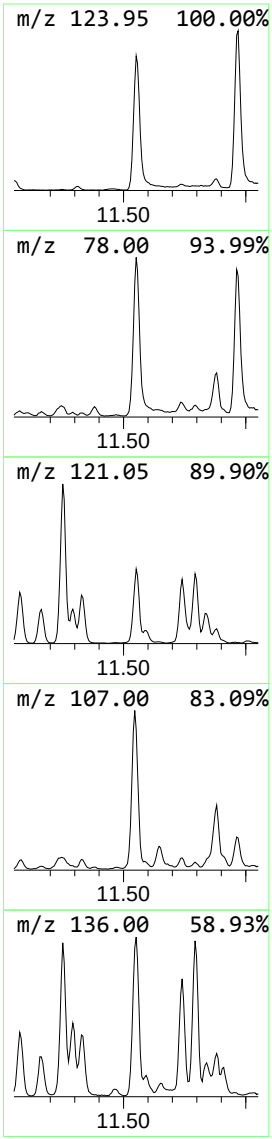
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,2-Benzenediol, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	47.96 ng	2468360	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	96
2	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	49
3	2,4,6-Cycloheptatrien-1-one oxime	121	C7H7NO	017529-61-2	43
4	Phenylphosphonous acid	142	C6H7O2P	001779-48-2	43
5	1,3,6-Cyclooctatriene	106	C8H10	003725-30-2	41





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Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

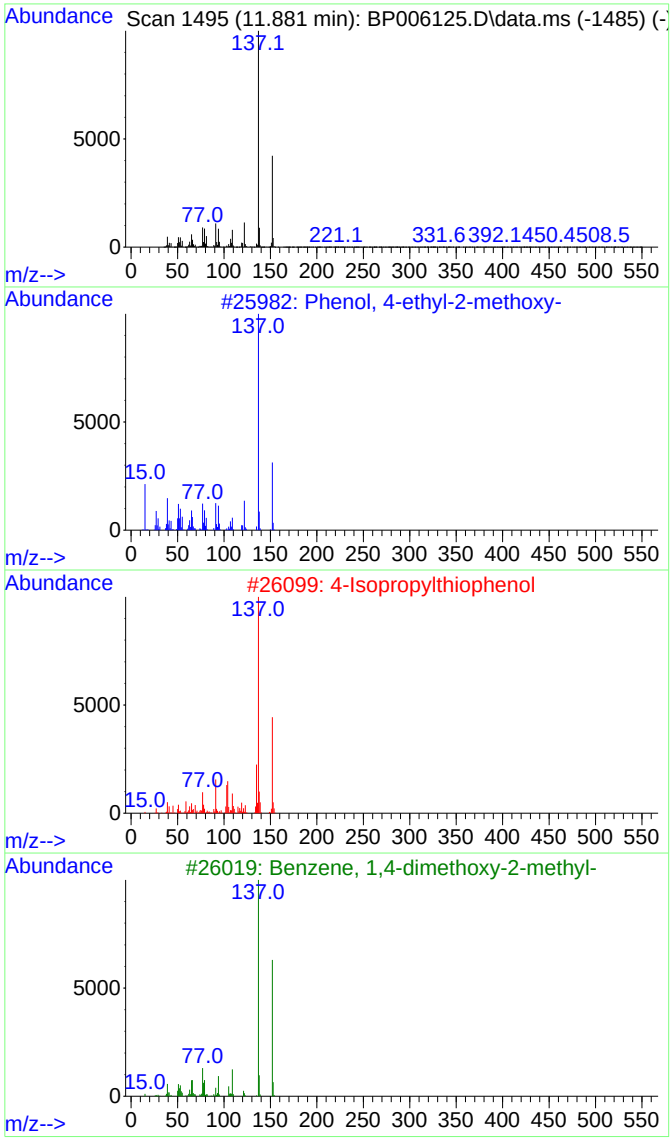
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

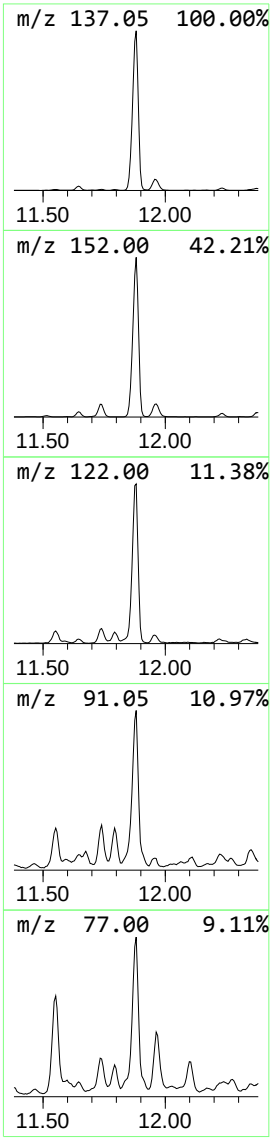
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-ethyl-2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	138.30 ng	7118660	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	91
2	4-Isopropylthiophenol	152	C9H12S	004946-14-9	80
3	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	72
4	O-Methoxy-.alpha.-methylbenzyl a...	152	C9H12O2	013513-82-1	72
5	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	72





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Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

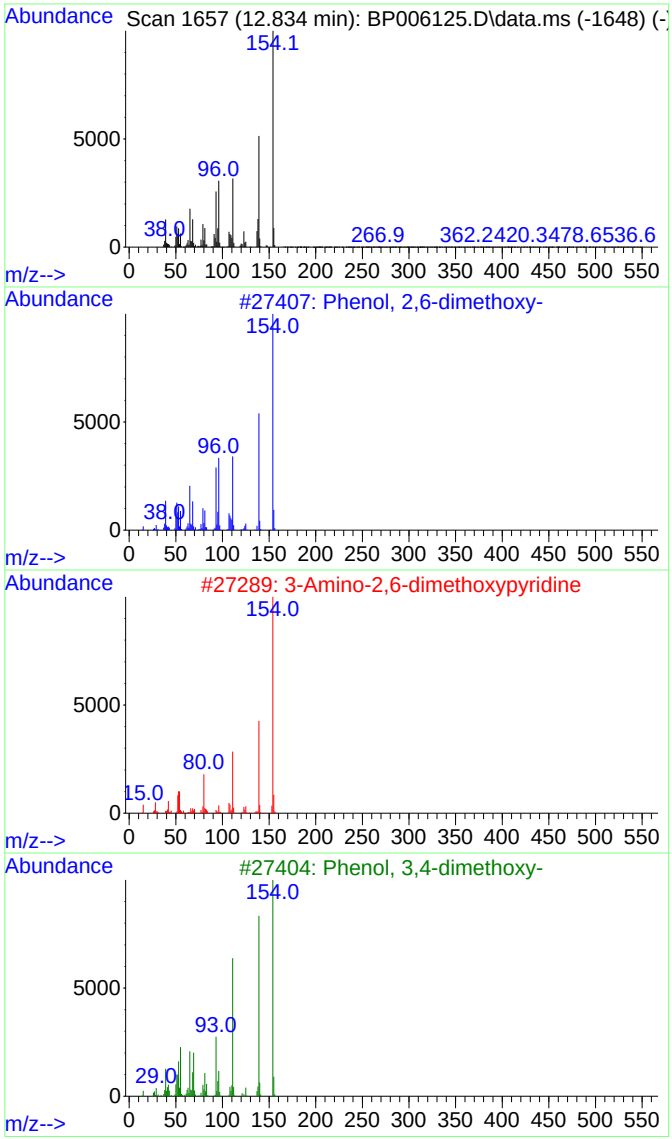
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

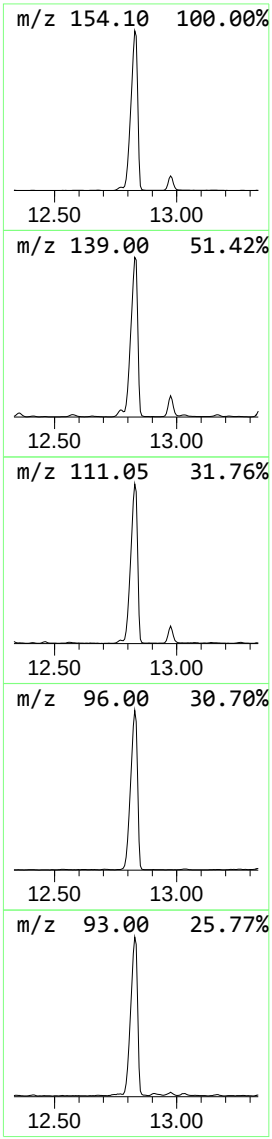
****

Peak Number 8 Phenol, 2,6-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	185.54 ng	11705700	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	97
2	3-Amino-2,6-dimethoxypyridine	154	C7H10N2O2	028020-37-3	64
3	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	64
4	Benzene, 1-methoxy-2-(methylthio)-	154	C8H10OS	002388-73-0	53
5	5-Fluoro-2-hydroxyacetophenone	154	C8H7FO2	000394-32-1	38





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Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

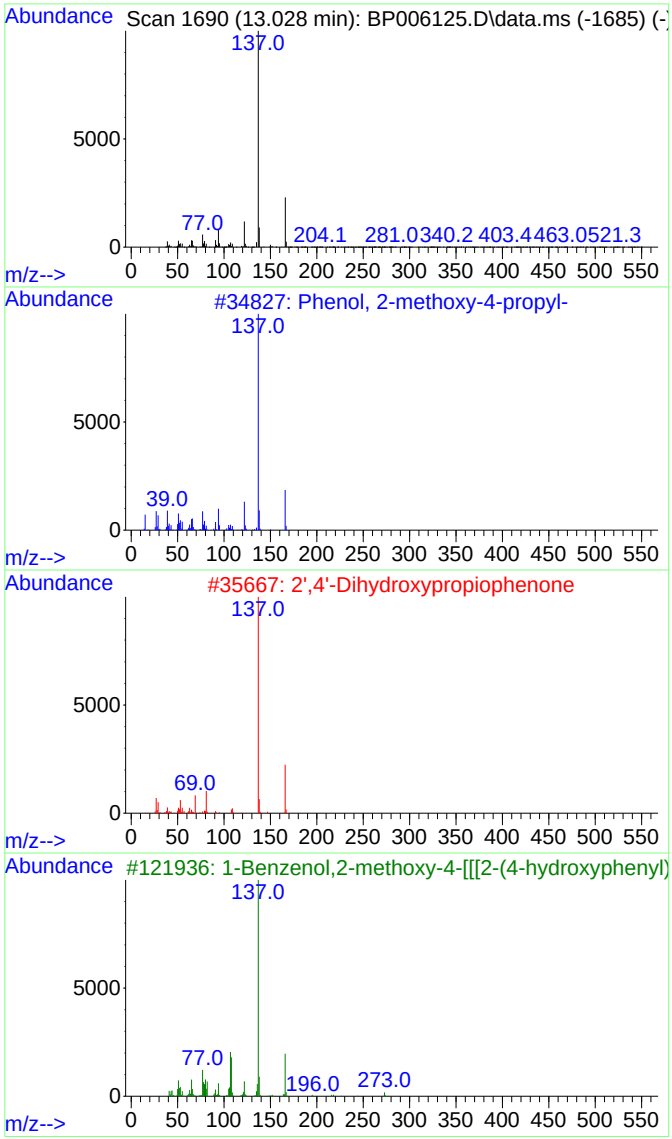
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

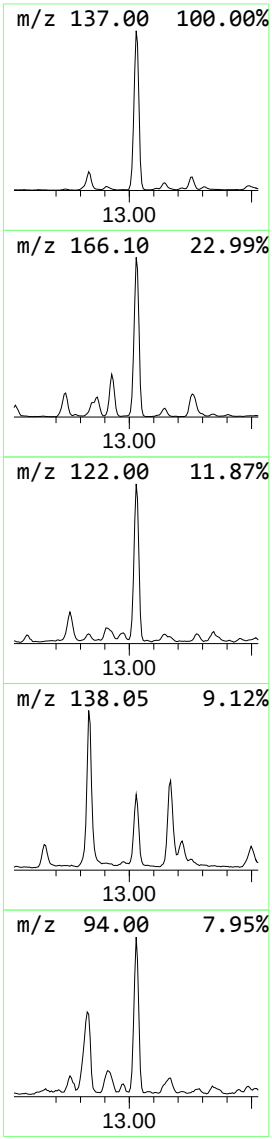
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-methoxy-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	39.64 ng	2501140	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	91
2	2',4'-Dihydroxypropiophenone	166	C9H10O3	005792-36-9	64
3	1-Benzenol,2-methoxy-4-[[[2-(4-h...	273	C16H19NO3	033120-06-8	64
4	4-Dimethylaminopyridin-2-amine	137	C7H11N3	050426-31-8	59
5	4-Amino-2,3-xylenol	137	C8H11NO	003096-69-3	59





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Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

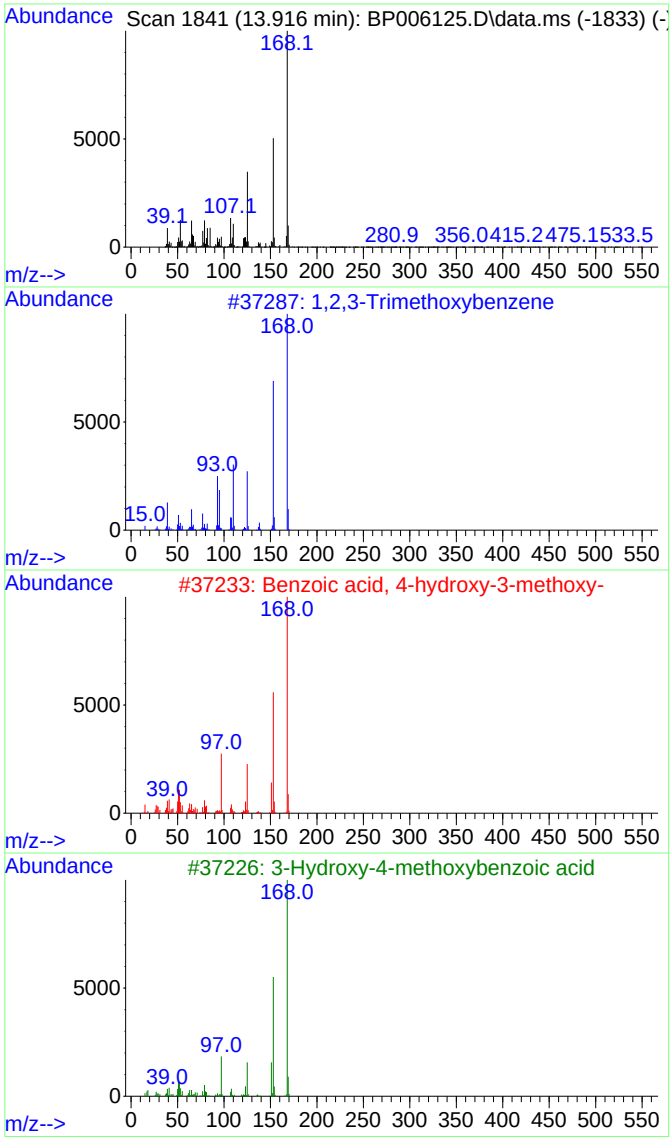
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

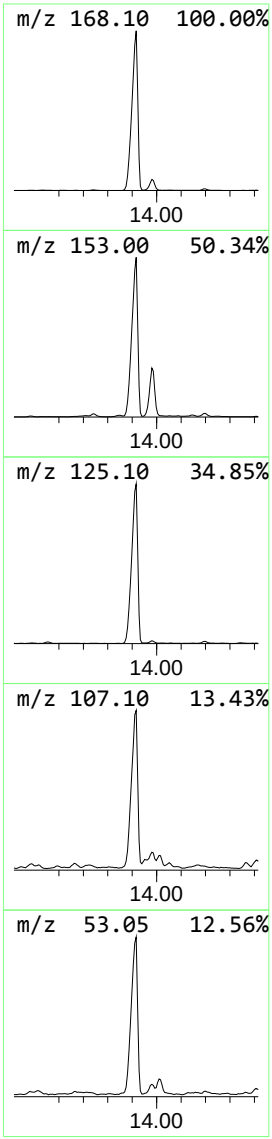
****

Peak Number 10 1,2,3-Trimethoxybenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	191.98 ng	12111600	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Trimethoxybenzene	168	C9H12O3	000634-36-6	72
2	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	72
3	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	72
4	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	64
5	Dehydroacetic Acid	168	C8H8O4	000520-45-6	64





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Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

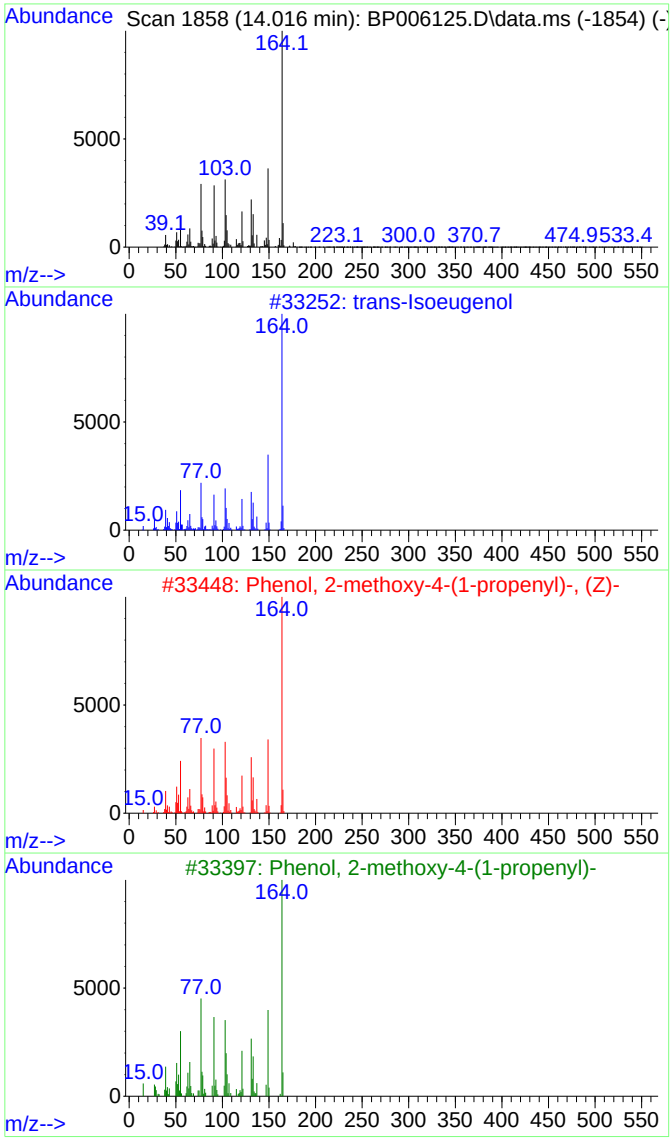
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

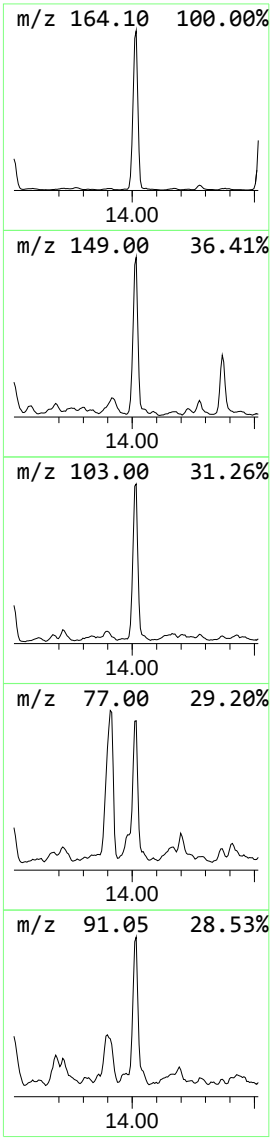
****

Peak Number 11 trans-Isoeugenol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	40.84 ng	2576420	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Isoeugenol	164	C10H12O2	005932-68-3	96
2	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	95
3	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	94
4	3-Allyl-6-methoxyphenol	164	C10H12O2	000501-19-9	94
5	Eugenol	164	C10H12O2	000097-53-0	94





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Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

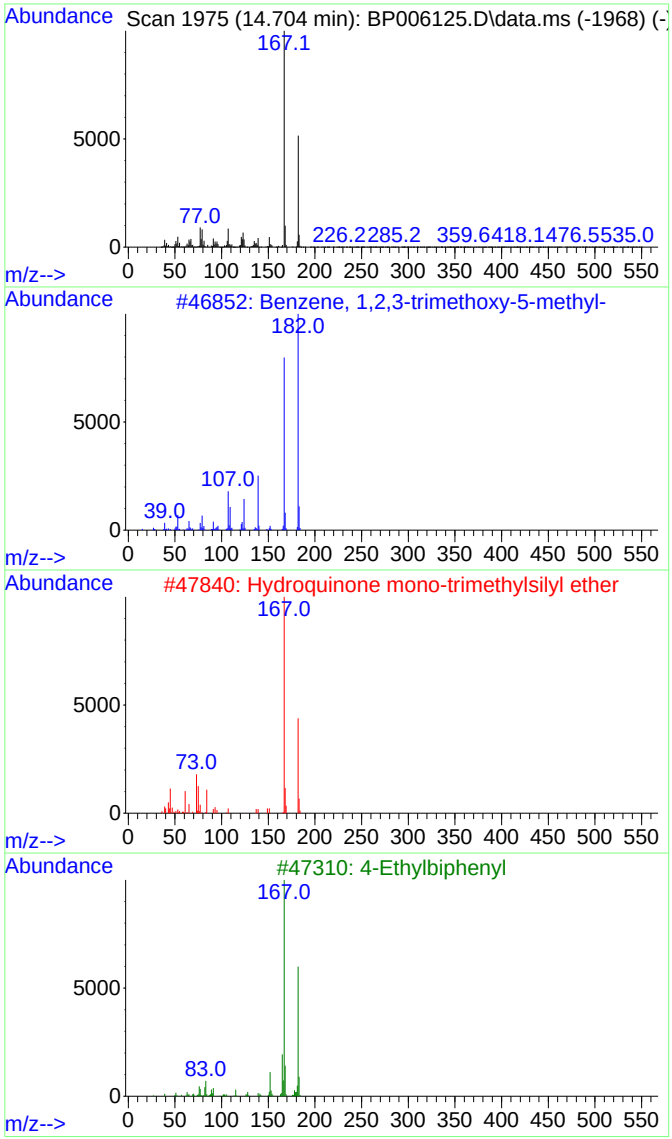
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

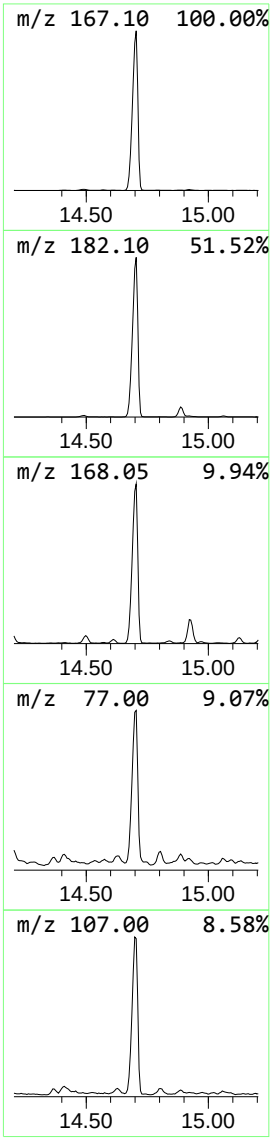
****

Peak Number 12 Benzene, 1,2,3-trimethoxy-5... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	177.88 ng	11222200	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethoxy-5-methyl-	182	C10H14O3	006443-69-2	72
2	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	72
3	4-Ethylbiphenyl	182	C14H14	005707-44-8	64
4	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	64
5	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	59





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Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

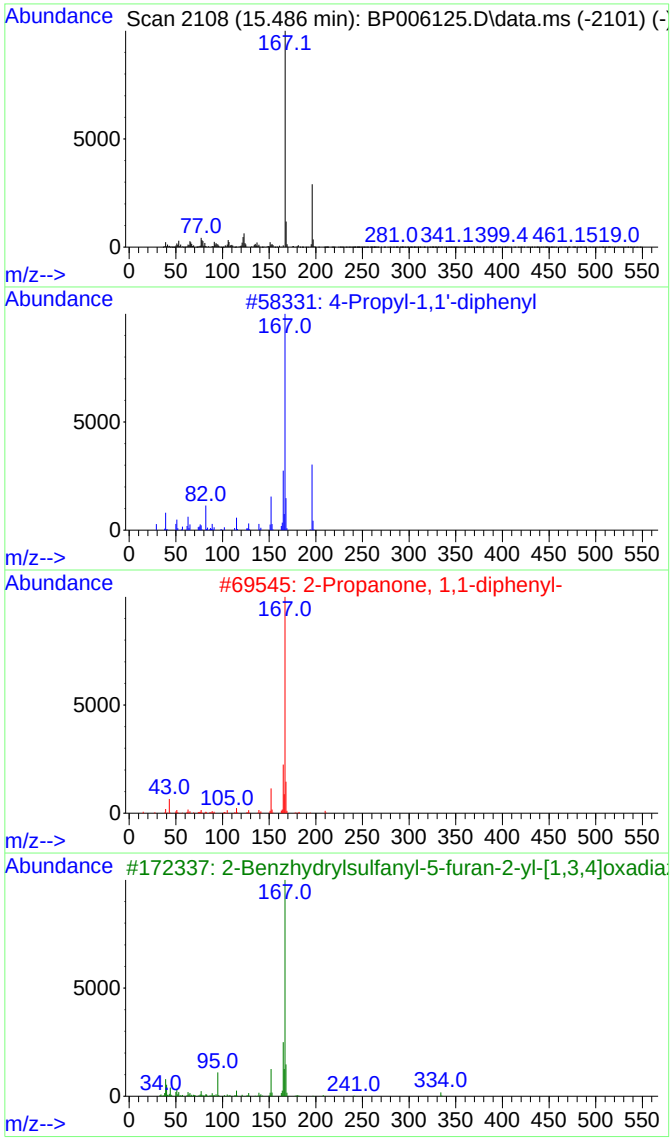
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

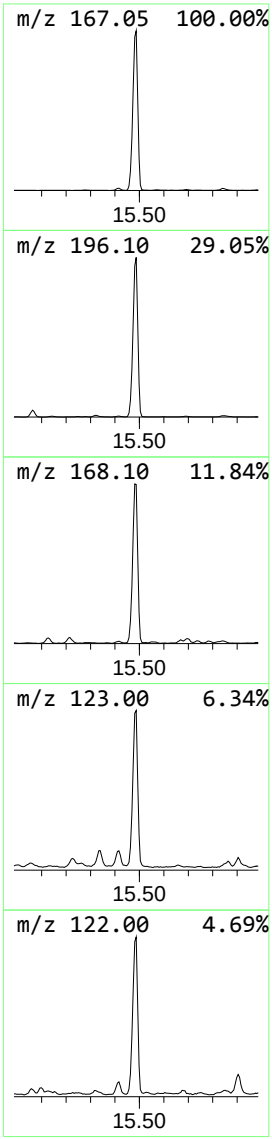
****

Peak Number 13 4-Propyl-1,1'-diphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	112.89 ng	7122320	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propyl-1,1'-diphenyl	196	C15H16	010289-45-9	72
2	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	42
3	2-Benzhydrylsulfanyl-5-furan-2-y...	334	C19H14N2O2S	350497-80-2	36
4	Benzene, 1,1'-[[(4-methylphenyl)...	290	C20H18S	032110-49-9	36
5	Benzene, 1,1',1'',1'''-(1,2-etha...	334	C26H22	000632-50-8	33





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

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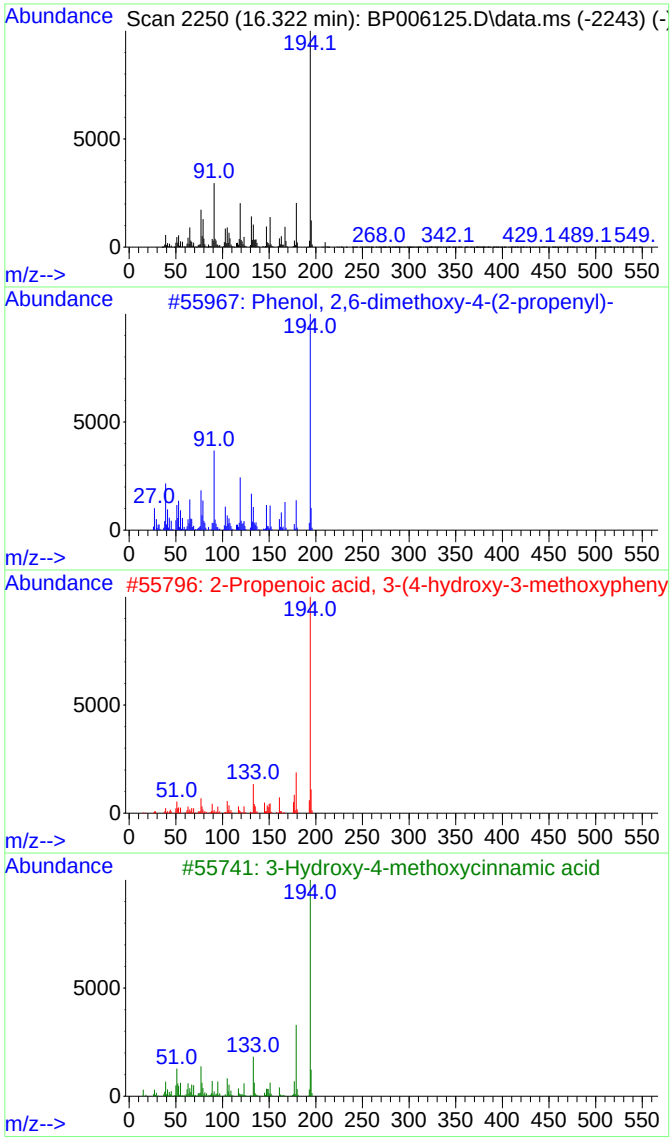
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

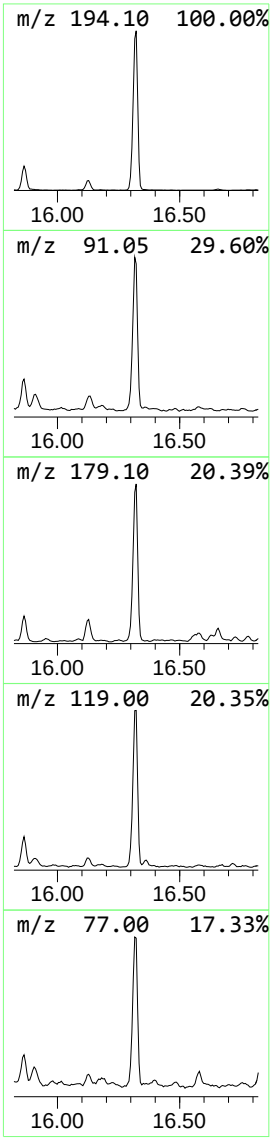
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	43.99 ng	4032770	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	58
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	50
3	3-Hydroxy-4-methoxycinnamic acid	194	C10H10O4	000537-73-5	50
4	1H-Imidazole-4,5-dicarbonitrile,...	194	C11H6N4	1000338-11-6	46
5	2-(4-Cinnolinyl)malononitrile	194	C11H6N4	018592-04-6	46





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Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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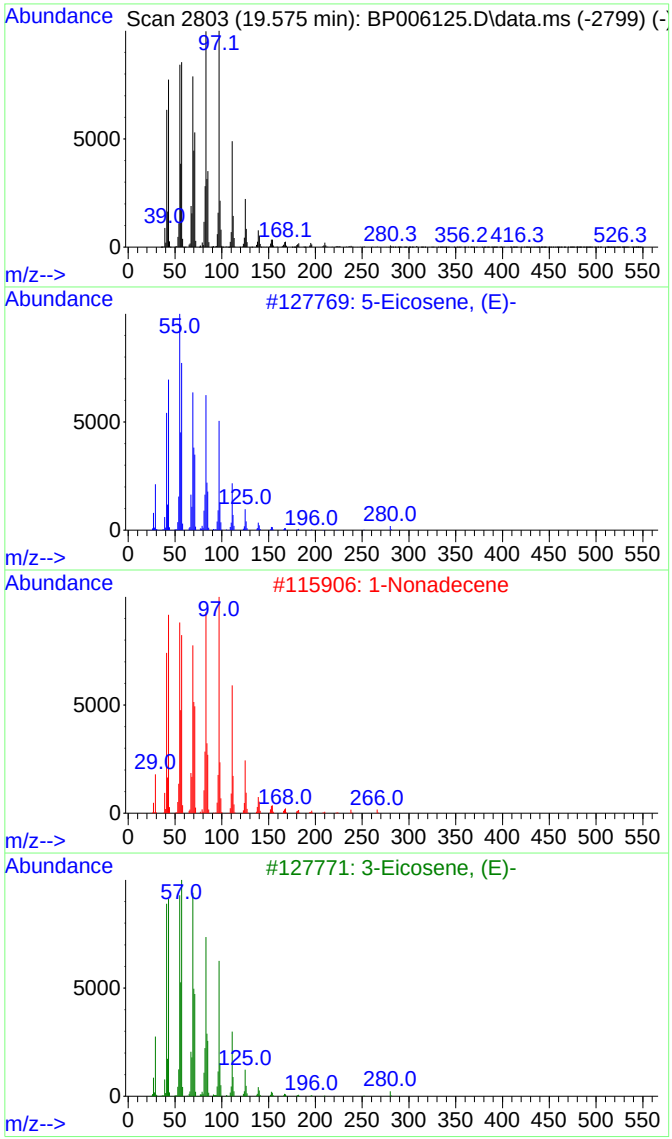
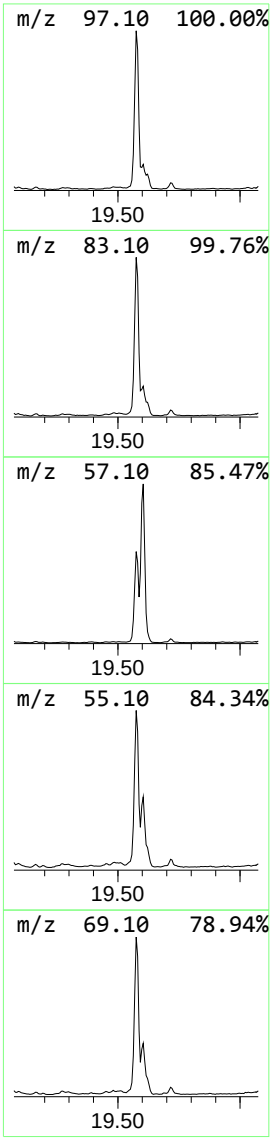
Peak Number 15 5-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	62.59 ng	4367820	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

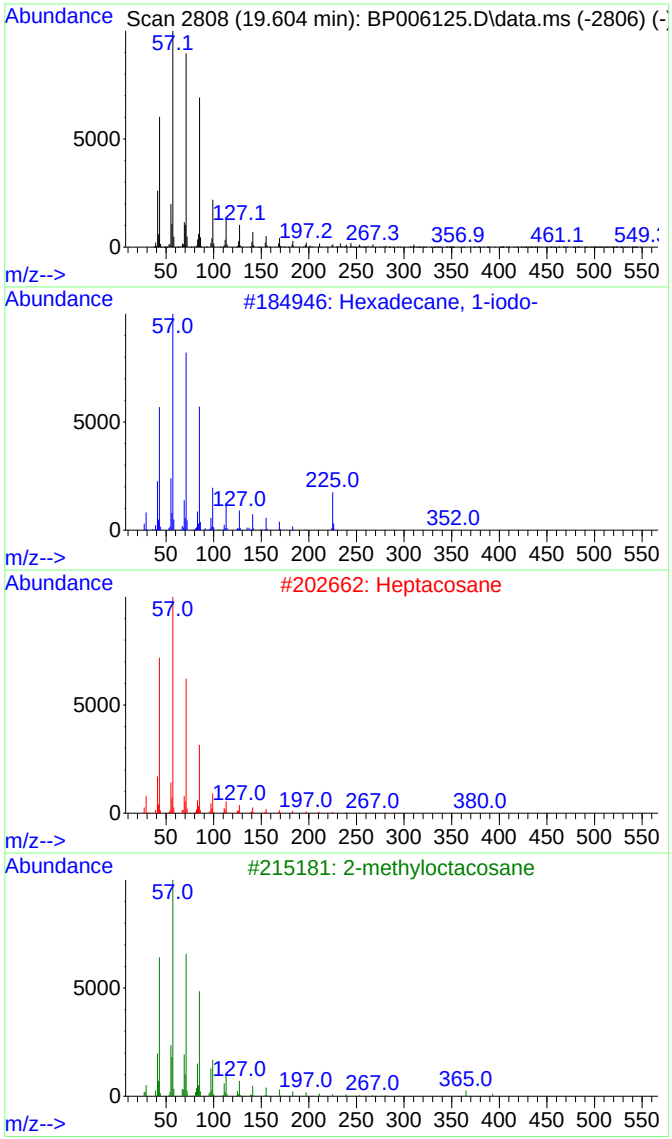
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

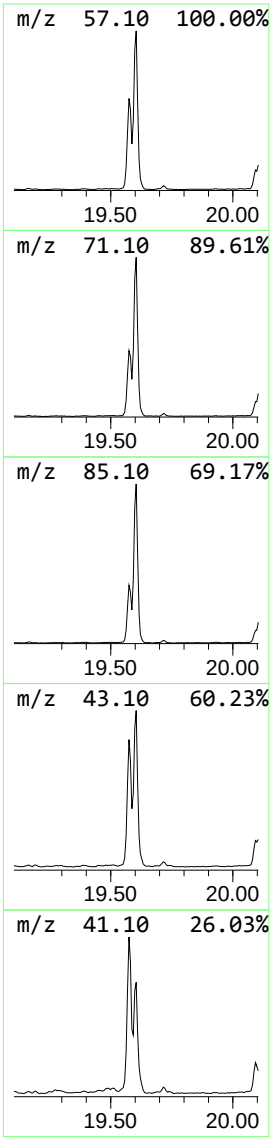
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	43.30 ng	3021560	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Tetracosane	338	C24H50	000646-31-1	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





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Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

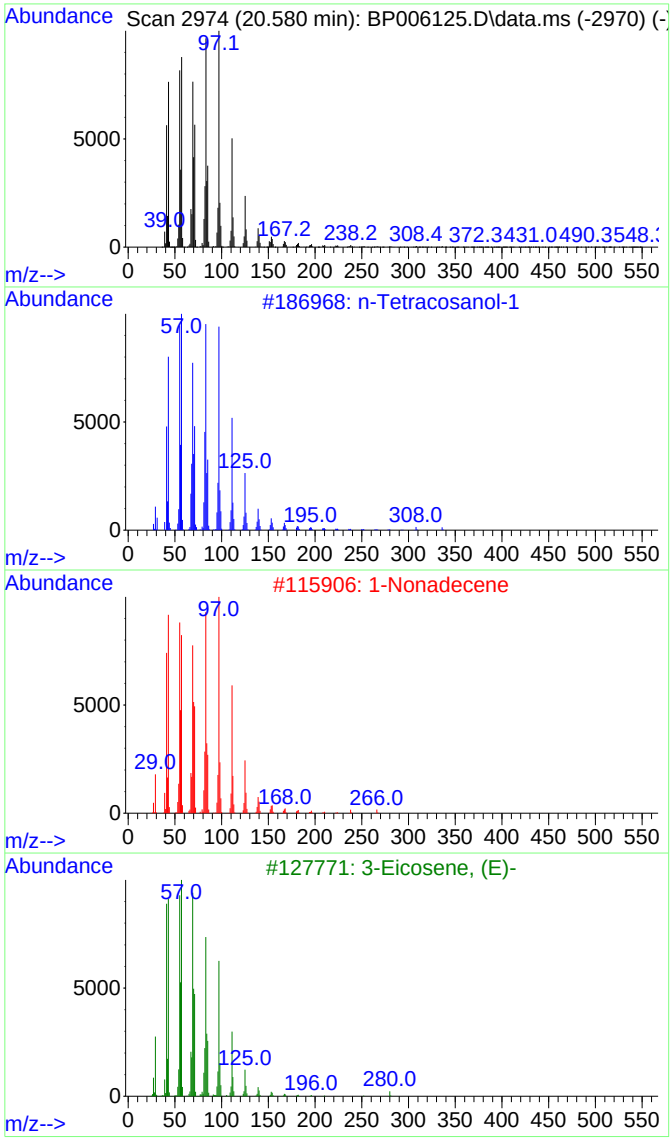
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

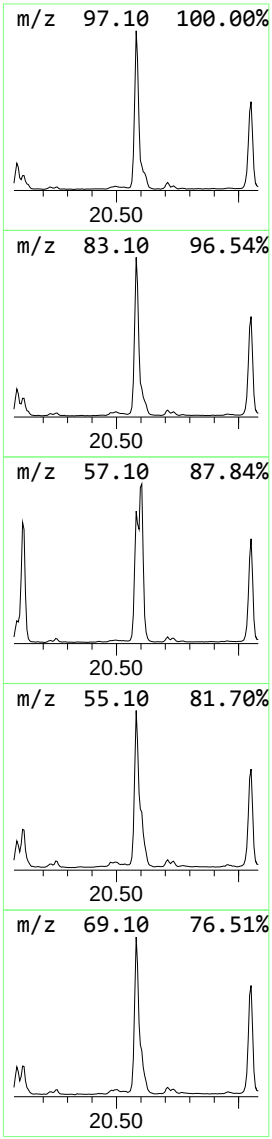
****

Peak Number 17 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	84.56 ng	5901200	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





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Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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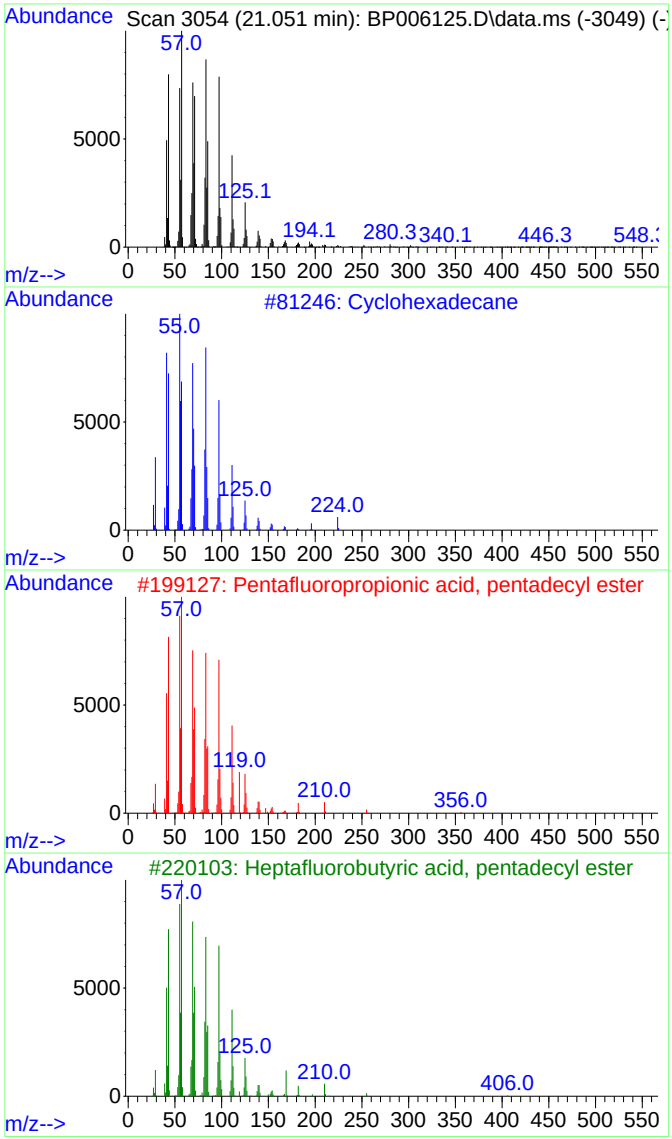
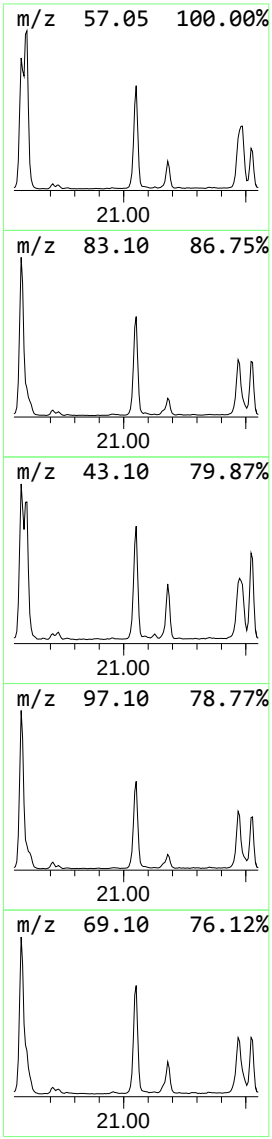
Peak Number 18 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	50.97 ng	3557200	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93





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Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

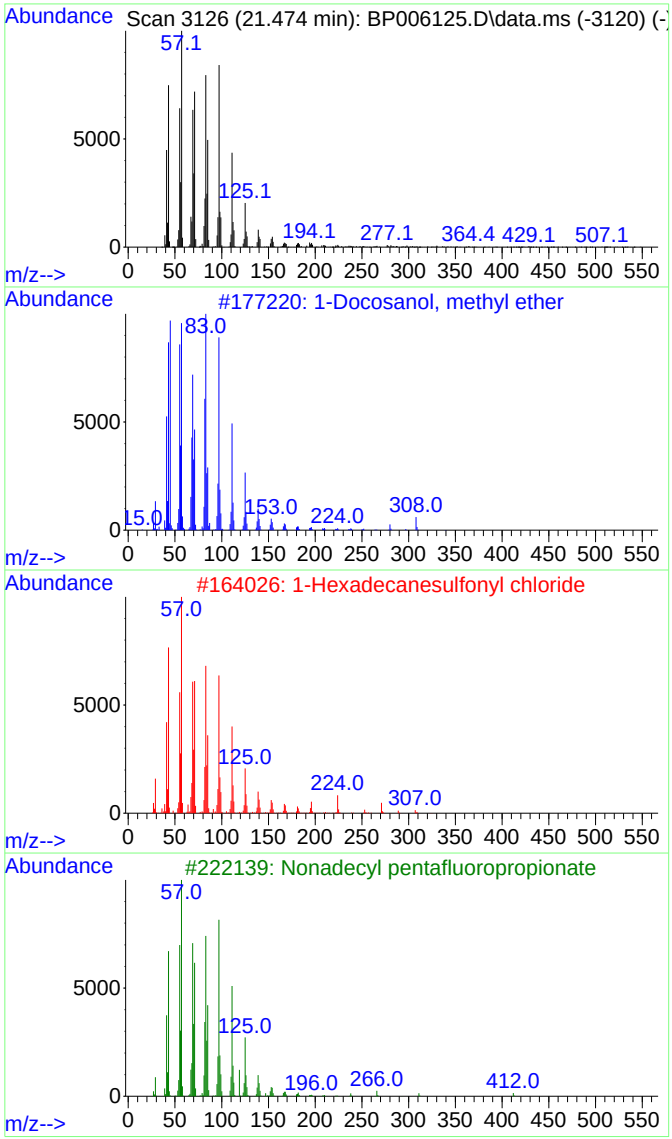
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

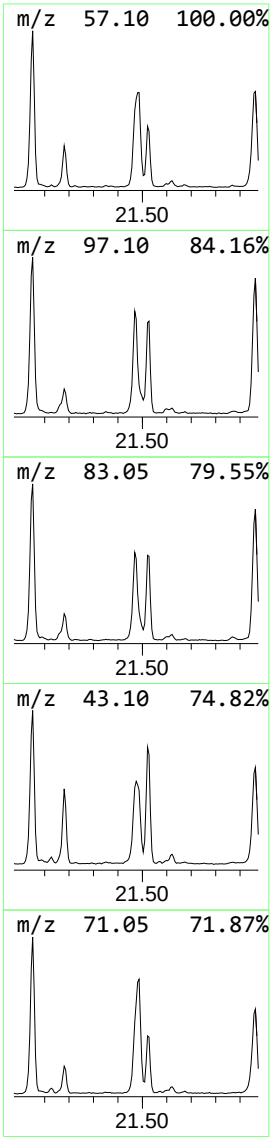
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Docosanol, methyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	45.34 ng	3164220	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	93
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
5	1-Docosene	308	C22H44	001599-67-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

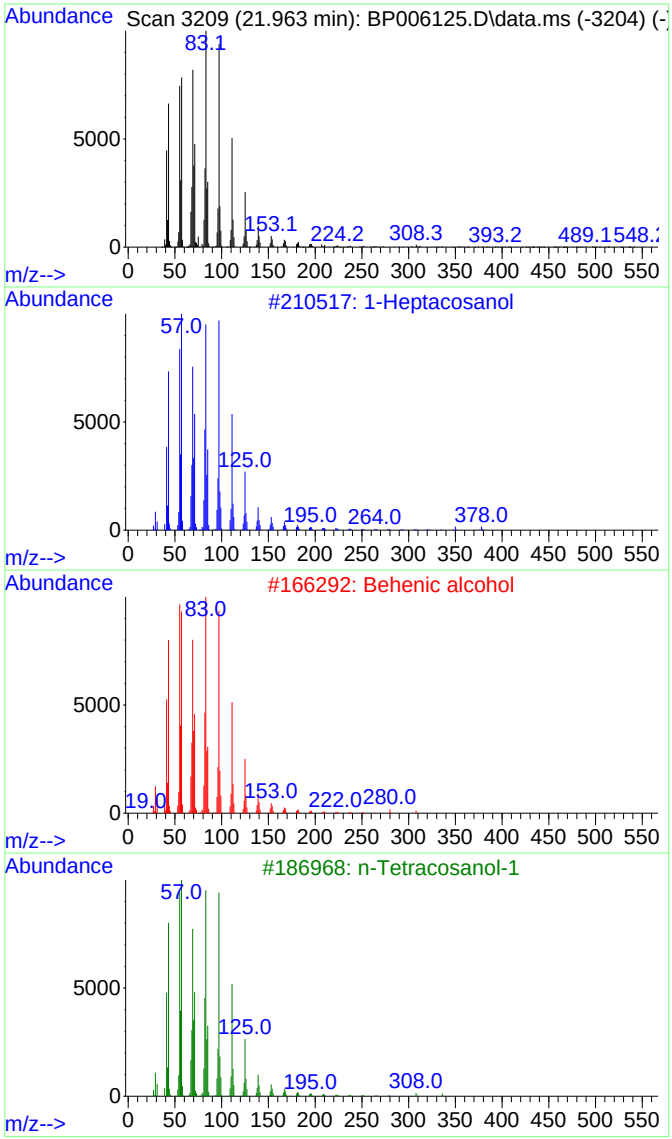
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

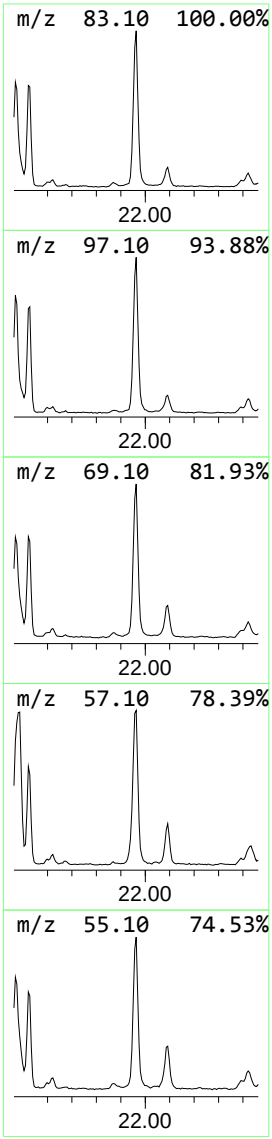
****

Peak Number 20 1-Heptacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.963	41.72 ng	2911460	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006125.D
Acq On : 01 Jul 2021 01:04
Operator : CG/JU
Sample : M2896-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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-methoxy-	9.004	100.2	ng	4956840	1	7.893	989168	20.0
Phenol, 3-ethyl-	10.163	33.5	ng	1721950	2	10.693	1029420	20.0
Phenol, 3,5-dim...	10.204	33.3	ng	1713170	2	10.693	1029420	20.0
Catechol	10.552	50.2	ng	2581710	2	10.693	1029420	20.0
Creosol	10.622	131.7	ng	6777100	2	10.693	1029420	20.0
1,2-Benzenediol...	11.551	48.0	ng	2468360	2	10.693	1029420	20.0
Phenol, 4-ethyl...	11.881	138.3	ng	7118660	2	10.693	1029420	20.0
Phenol, 2,6-dim...	12.834	185.5	ng	11705700	3	14.528	1261770	20.0
Phenol, 2-metho...	13.028	39.6	ng	2501140	3	14.528	1261770	20.0
1,2,3-Trimethox...	13.916	192.0	ng	12111600	3	14.528	1261770	20.0
trans-Isoeugenol	14.016	40.8	ng	2576420	3	14.528	1261770	20.0
Benzene, 1,2,3-...	14.704	177.9	ng	11222200	3	14.528	1261770	20.0
4-Propyl-1,1'-d...	15.486	112.9	ng	7122320	3	14.528	1261770	20.0
Phenol, 2,6-dim...	16.322	44.0	ng	4032770	4	17.275	1833600	20.0
5-Eicosene, (E)-	19.575	62.6	ng	4367820	5	21.351	1395740	20.0
Hexadecane, 1-i...	19.604	43.3	ng	3021560	5	21.351	1395740	20.0
n-Tetracosanol-1	20.580	84.6	ng	5901200	5	21.351	1395740	20.0
Cyclohexadecane	21.051	51.0	ng	3557200	5	21.351	1395740	20.0
1-Docosanol, me...	21.474	45.3	ng	3164220	5	21.351	1395740	20.0
1-Heptacosanol	21.963	41.7	ng	2911460	5	21.351	1395740	20.0