LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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: BP006124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	306	315	323	rBV2	62416	241870	8.93%	0.469%
2	5.469	399	405	411	rBV	130233	214959	7.94%	0.416%
3	7.081	674	679	691	rVB	112835	225078	8.31%	0.436%
4	7.887	801	816	825	rBV	434779	807759	29.82%	1.565%
5	7.969	825	830	834	rBV2	39611	76819	2.84%	0.149%
6	8.357	890	896	902	rVV	77868	139849	5.16%	0.271%
7	8.428	902	908	918	rVV9	33684	84595	3.12%	0.164%
8	8.693	947	953	964	rBV	124215	251254	9.28%	0.487%
9	8.993	996	1004	1011	rBV	110966	224207	8.28%	0.434%
10	9.063	1011	1016	1022	rVB2	91906	158052	5.84%	0.306%
11	9.240	1041	1046	1054	rVB7	32549	78598	2.90%	0.152%
12	9.363	1063	1067	1071	rVV2	42141	94388	3.48%	0.183%
13	9.434	1074	1079	1090	rVB	84197	187013	6.90%	0.362%
14	9.675	1115	1120	1128	rVB3	41842	78440	2.90%	0.152%
15	9.887	1149	1156	1159	rBV2	148216	277057	10.23%	0.537%
16	10.157	1194	1202	1204	rVV2	93859	201606	7.44%	0.391%
17	10.193	1204	1208	1218	rVB	261615	452231	16.70%	0.876%
18	10.346	1226	1234	1239	rBV	71654	128203	4.73%	0.248%
19	10.551	1262	1269	1270	rBV4	50871	78499	2.90%	0.152%
20	10.604	1271	1278	1284	rVV2	264172	626605	23.13%	1.214%
21	10.693	1284	1293	1299	rVV	499784	903105	33.34%	1.749%
22	10.746	1299	1302	1308	rVB	54733	86550	3.20%	0.168%
23	10.846	1315	1319	1331	rVB3	54294	97785	3.61%	0.189%
24	10.940	1331	1335	1340	rBV2	52023	107364	3.96%	0.208%
25	11.063	1349	1356	1359	rBV3	94916	166994	6.17%	0.323%
26	11.104	1359	1363	1369	rVV	125102	218252	8.06%	0.423%
27	11.169	1369	1374	1379	rVV3	41339	75144	2.77%	0.146%
28	11.246	1379	1387	1391	rVV2	67174	128924	4.76%	0.250%
29	11.540	1430	1437	1443	rBV	384878	690023	25.47%	1.337%
30	11.640	1450	1454	1463	rVB2	69351	126565	4.67%	0.245%
31	11.734	1465	1470	1474	rBV2	74272	128771	4.75%	0.249%
32	11.787	1474	1479	1484	rVB2	116751	181196	6.69%	0.351%
33	11.869	1484	1493	1498	rBV2	266177	490398	18.10%	0.950%
34	11.957	1503	1508	1514	rBV	102768	173230	6.40%	0.336%
35	12.104	1526	1533	1538	rVB5	64860	144473	5.33%	0.280%
36	12.293	1559	1565	1571	rVB	108372	205576	7.59%	0.398%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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	12.351	1571	1575	1578	rBV	71297	125165	4.62%	0.242%
38	12.404	1578	1584	1591	rVB7	184026	350829	12.95%	0.680%
39	12.575	1609	1613	1617	rVB3	70584	108455	4.00%	0.210%
40	12.681	1626	1631	1636	rVB5	72342	131112	4.84%	0.254%
41	12.734	1636	1640	1643	rBV	95858	153338	5.66%	0.297%
42	12.798	1646	1651	1661	rVB	677307	1201134	44.34%	2.327%
43	12.963	1674	1679	1684	rVV2	195797	371651	13.72%	0.720%
44	13.022	1685	1689	1694	rVB	85210	130726	4.83%	0.253%
45	13.145	1706	1710	1716	rVB2	222390	376690	13.91%	0.730%
46	13.210	1717	1721	1724	rBV2	50347	82172	3.03%	0.159%
47	13.257	1725	1729	1734	rVV5	55582	96170	3.55%	0.186%
48	13.334	1738	1742	1749	rVB7	145355	274239	10.12%	0.531%
49	13.404	1749	1754	1761	rBV5	136465	253891	9.37%	0.492%
50	13.481	1761	1767	1770	rBV4	60884	133744	4.94%	0.259%
51	13.681	1796	1801	1803	rBV5	112229	180700	6.67%	0.350%
52	13.845	1825	1829	1831	rVV2	124833	204266	7.54%	0.396%
53	13.887	1831	1836	1845	rVV	1701230	2708679	100.00%	5.247%
54	13.963	1845	1849	1851	rVV	162966	210094	7.76%	0.407%
55	13.998	1851	1855	1865	rVV4	313860	682572	25.20%	1.322%
56	14.363	1912	1917	1919	rBV4	116230	177002	6.53%	0.343%
57	14.392	1919	1922	1929	rVB3	267612	494849	18.27%	0.959%
58	14.528	1939	1945	1950	rBV	638346	1097738	40.53%	2.126%
59	14.645	1956	1965	1968	rBV3	578589	1049605	38.75%	2.033%
60	14.687	1968	1972	1978	rVB	1770306	2422445	89.43%	4.692%
61	14.792	1986	1990	1994	rBV	136209	216546	7.99%	0.419%
62	14.839	1994	1998	2001	rVV5	95528	160573	5.93%	0.311%
63	14.904	2002	2009	2016	rVB5	304059	713351	26.34%	1.382%
64	15.004	2022	2026	2032	rVB6	105428	174965	6.46%	0.339%
65	15.092	2037	2041	2045	rBV	210533	305280	11.27%	0.591%
66	15.404	2089	2094	2098	rVB2	406304	588515	21.73%	1.140%
67	15.475	2098	2106	2111	rBV2	1042808	1755164	64.80%	3.400%
68	15.587	2118	2125	2130	rBV4	195811	424862	15.69%	0.823%
69	15.734	2147	2150	2155	rVB3	169283	247724	9.15%	0.480%
70	15.781	2155	2158	2162	rBV3	82816	118357	4.37%	0.229%
71	15.975	2187	2191	2195	rBV2	265440	380118	14.03%	0.736%
72	16.016	2195	2198	2204	rVB3	202512	310675	11.47%	0.602%
73	16.128	2213	2217	2222	rBV4	245018	354341	13.08%	0.686%
74	16.228	2230	2234	2241	rVB3	293160	479577	17.71%	0.929%
75	16.310	2243	2248	2253	rBV	462077	664072	24.52%	1.286%
76	16.575	2286	2293	2298	rBV	801189	1274393	47.05%	2.469%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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	16.686	2308	2312	2317	rBV	454841	652272	24.08%	1.264%
78	16.828	2330	2336	2343	rBV	503295	958906	35.40%	1.857%
79	17.022	2366	2369	2373	rVB2	241952	279658	10.32%	0.542%
80	17.186	2393	2397	2399	rBV2	172733	226736	8.37%	0.439%
81	17.275	2407	2412	2418	rBV2	847964	1513981	55.89%	2.933%
82	17.398	2429	2433	2436	rBV2	248528	319234	11.79%	0.618%
83	17.469	2442	2445	2451	rVB3	244337	427231	15.77%	0.828%
84	17.533	2452	2456	2464	rVB	336946	530119	19.57%	1.027%
85	17.769	2492	2496	2501	rBV4	169491	274596	10.14%	0.532%
86	18.028	2537	2540	2544	rBV2	283126	375634	13.87%	0.728%
87	18.345	2589	2594	2599	rBV	671512	925726	34.18%	1.793%
88	18.433	2606	2609	2614	rVB2	205964	273015	10.08%	0.529%
89	19.039	2709	2712	2713	rBV2	257747	263589	9.73%	0.511%
90	19.063	2714	2716	2728	rVB	584163	849139	31.35%	1.645%
91	19.569	2799	2802	2805	rBV2	419543	519737	19.19%	1.007%
92	19.598	2805	2807	2810	rVB	309132	287862	10.63%	0.558%
93	19.827	2842	2846	2856	rVB2	698779	1310631	48.39%	2.539%
94	20.598	2971	2977	2982	rVB2	1212548	2226627	82.20%	4.313%
95	21.051	3050	3054	3058	rVB	1807761	2230681	82.35%	4.321%
96	21.174	3071	3075	3082	rVB2	778146	1113315	41.10%	2.157%
97	21.351	3102	3105	3111	rVB	1127866	1550614	57.25%	3.004%
98	21.963	3205	3209	3214	rVB	1314040	1665036	61.47%	3.225%
99	23.033	3387	3391	3400	rVB	759462	1354316	50.00%	2.623%
100	23.763	3511	3515	3528	rVB2	848121	1758339	64.92%	3.406%

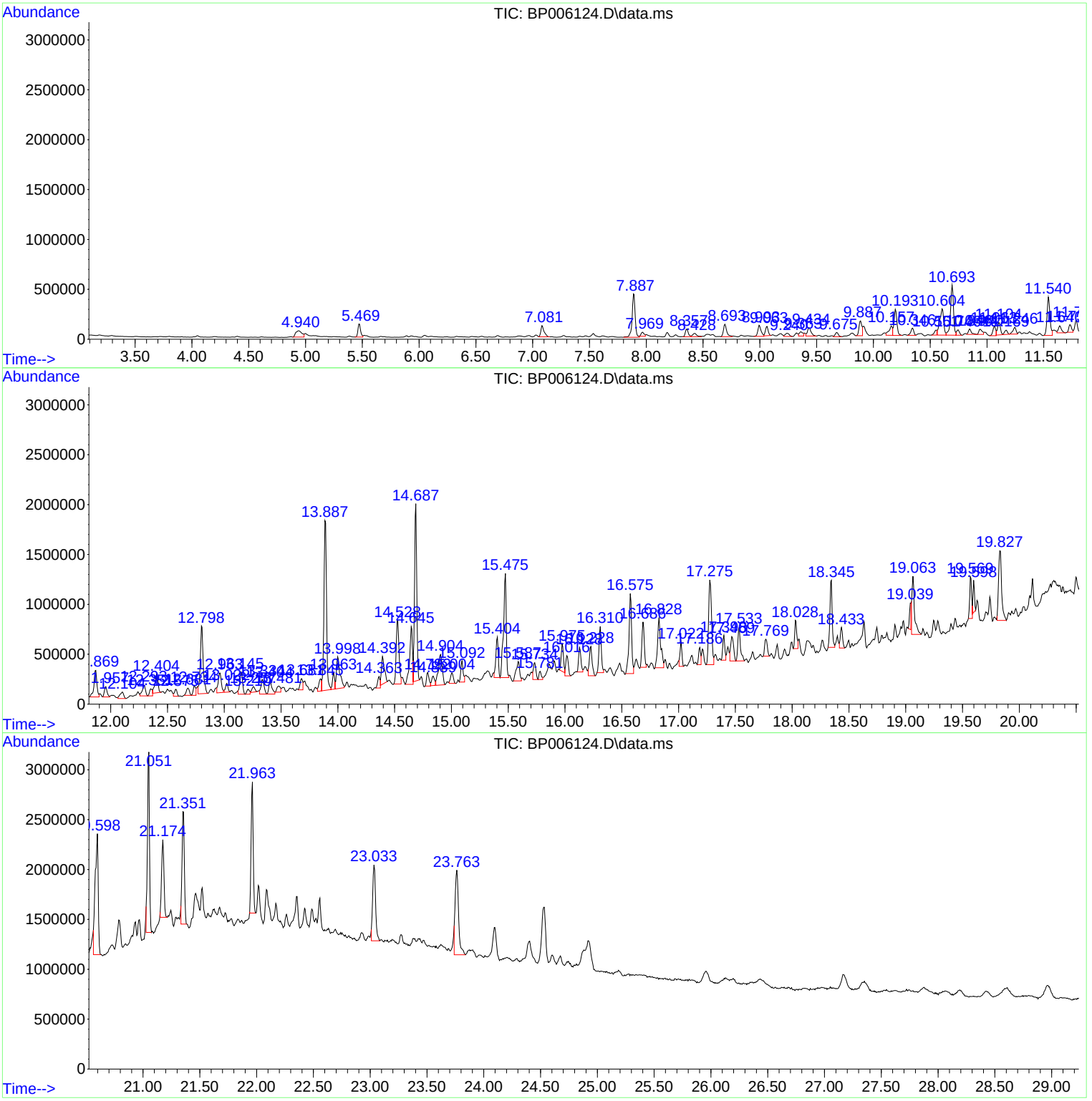
Sum of corrected areas: 51624205

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-01

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 : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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

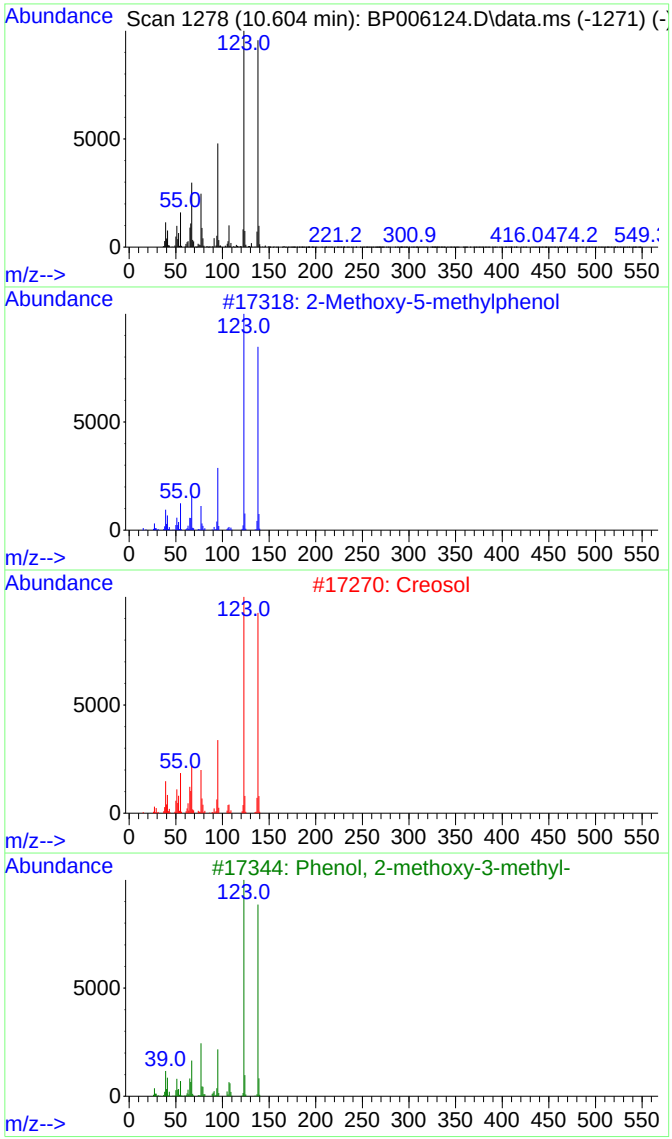
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

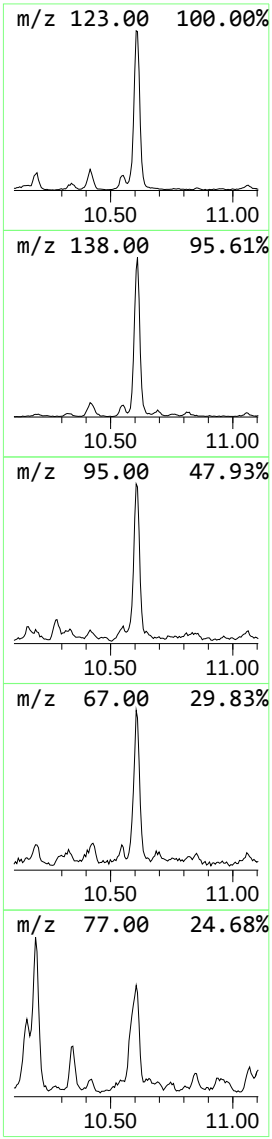
****

Peak Number 1 2-Methoxy-5-methylphenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	13.88 ng	626605	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	91
2	Creosol	138	C8H10O2	000093-51-6	81
3	Phenol, 2-methoxy-3-methyl-	138	C8H10O2	018102-31-3	81
4	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	74
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-01

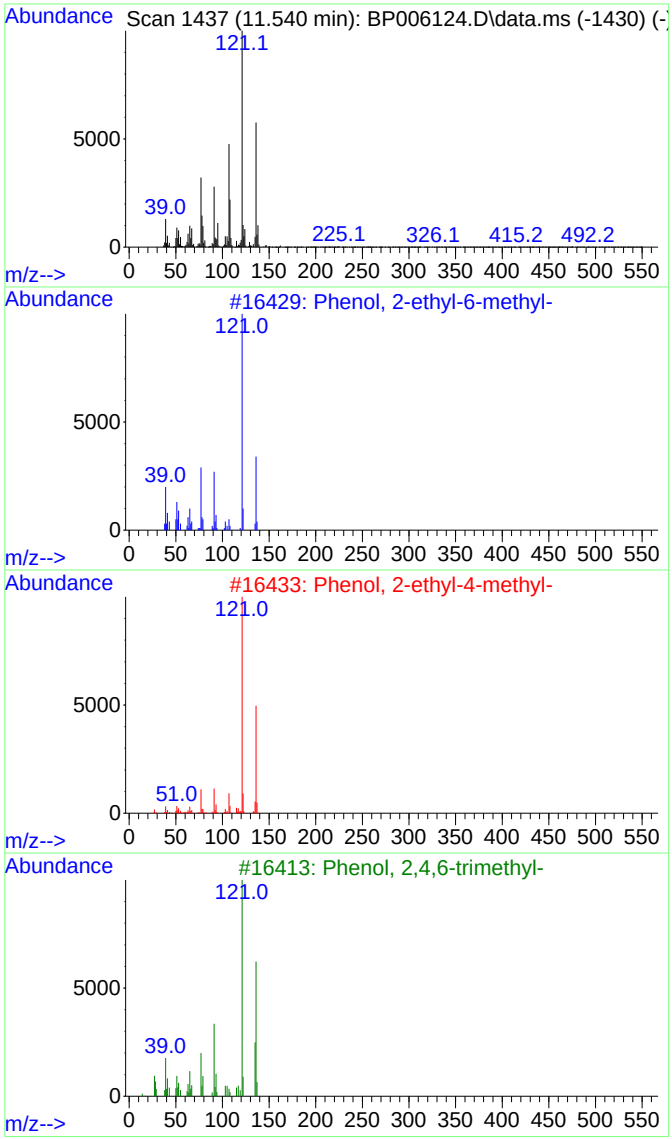
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

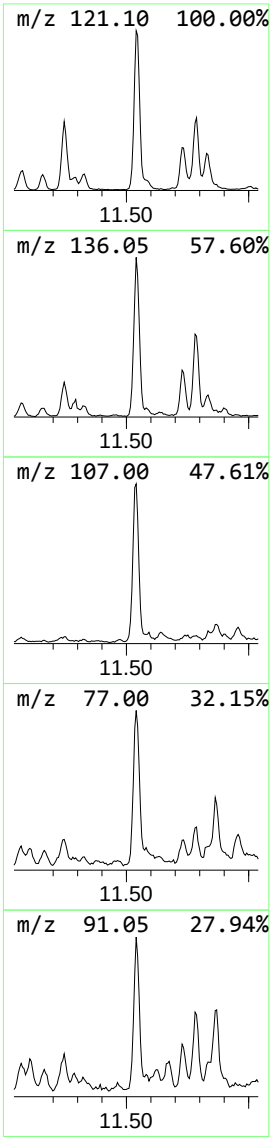
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-ethyl-6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.540	15.28 ng	690023	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	70
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	62
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	60
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	58
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

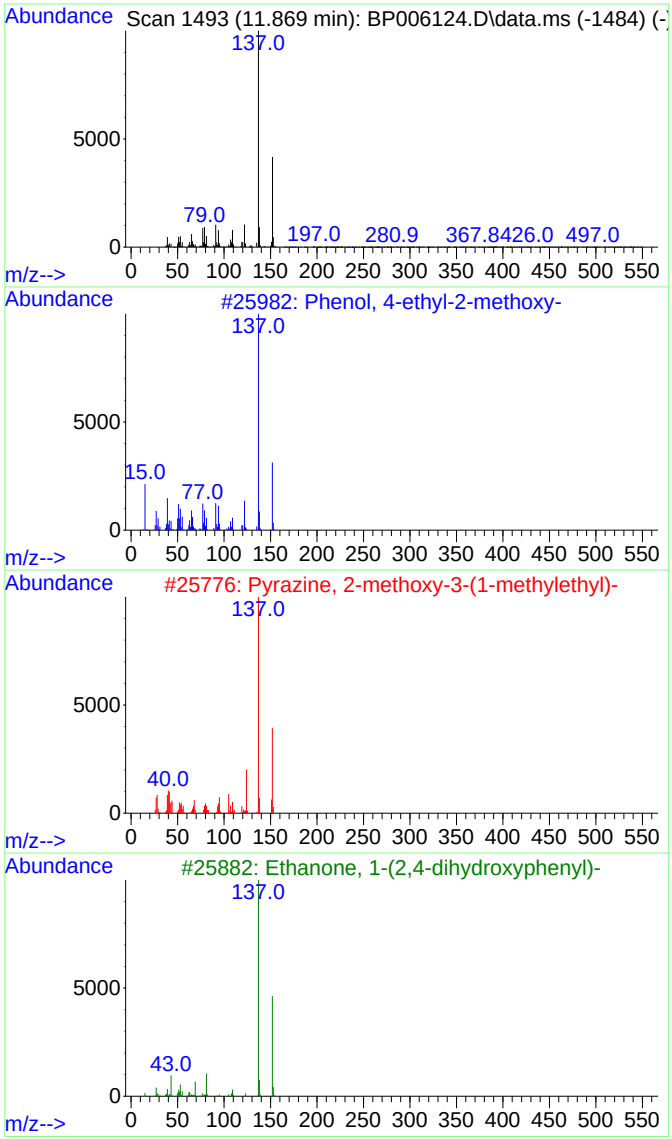
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

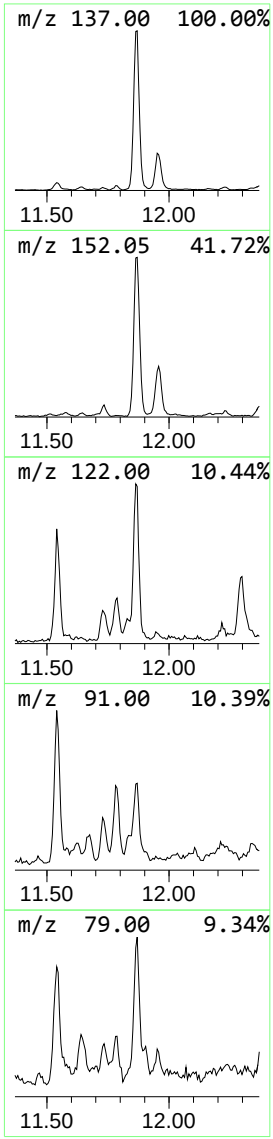
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-ethyl-2-methoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	10.86 ng	490398	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	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	72
3	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	64
4	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	64
5	Resorcinol, 2-acetyl-	152	C8H8O3	000699-83-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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

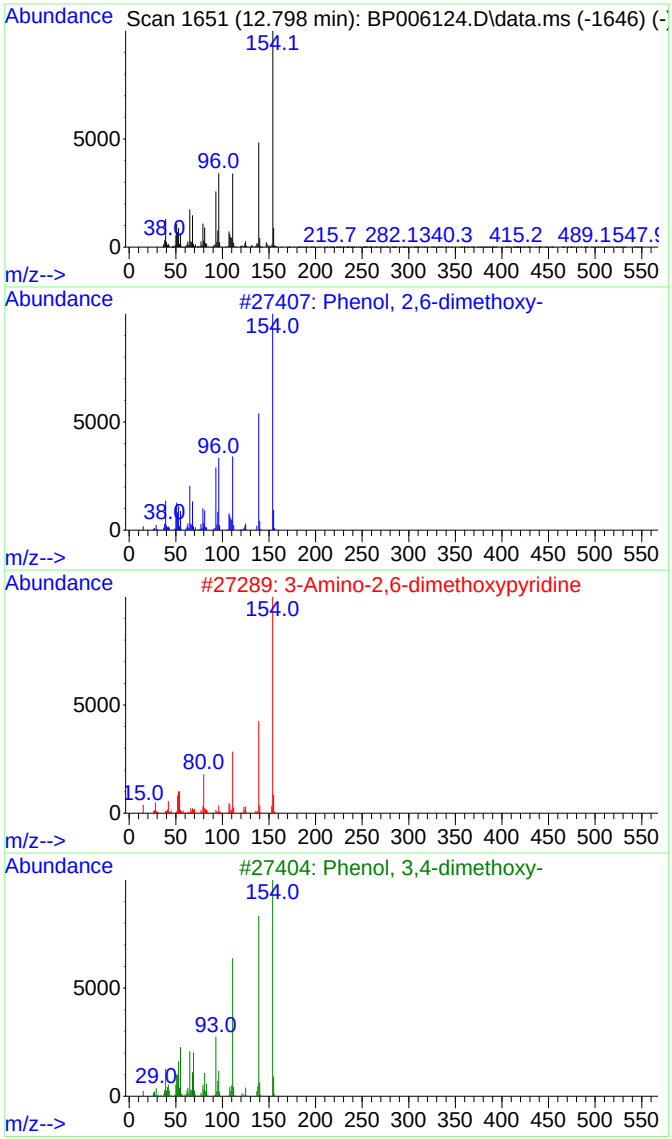
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

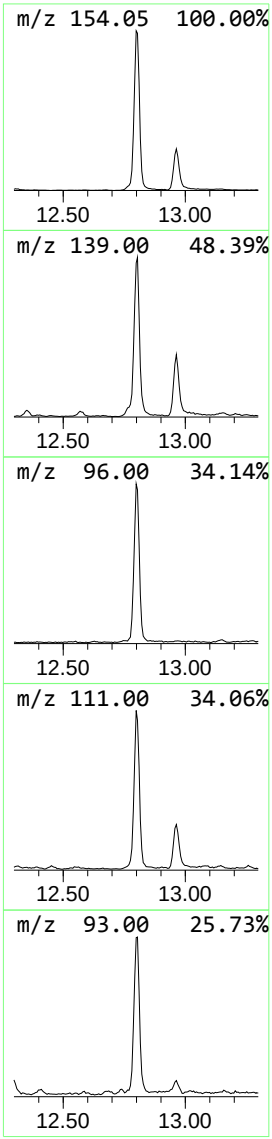
****

Peak Number 4 Phenol, 2,6-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	21.88 ng	1201130	Acenaphthene-d10	14.522

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	76
3	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	72
4	Octahydro-1H-pyrido(1,2-c)pyrimi...	154	C8H14N2O	015932-63-5	47
5	Thiophene, 2-[(methylthio)ethynyl]-	154	C7H6S2	033004-92-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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

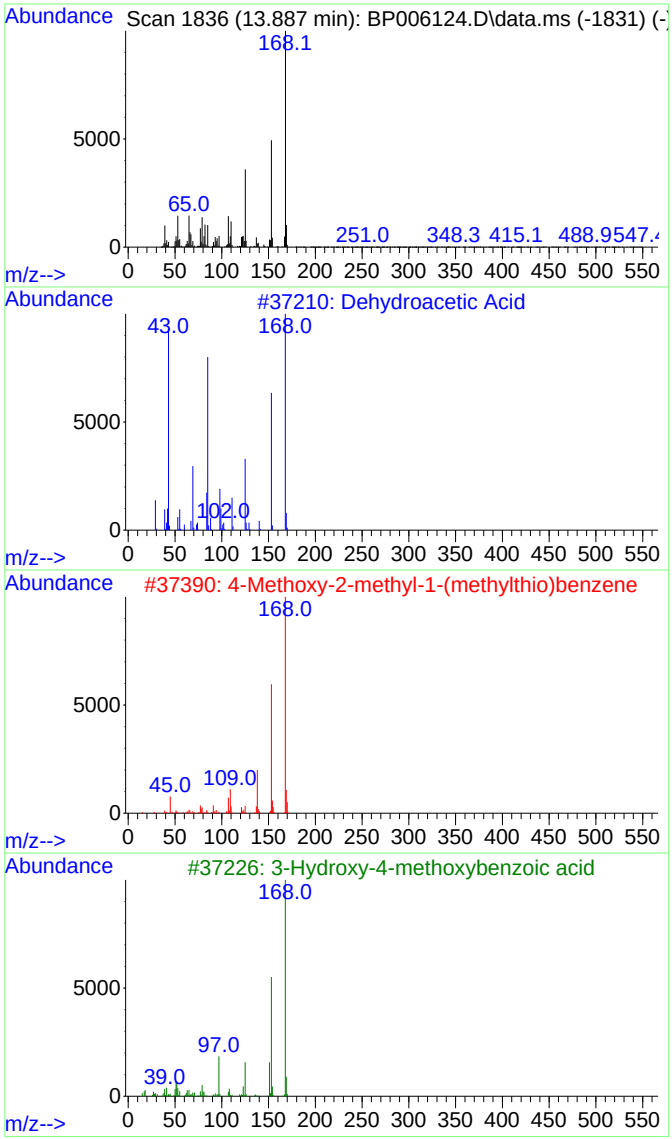
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

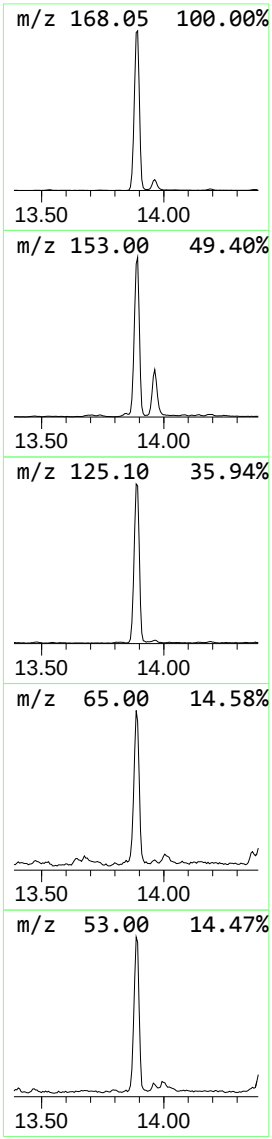
****

Peak Number 5 Dehydroacetic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.887	49.35 ng	2708680	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroacetic Acid	168	C8H8O4	000520-45-6	64
2	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	59
3	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	59
4	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	59
5	2,5-Dimethoxybenzyl alcohol	168	C9H12O3	033524-31-1	50





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Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

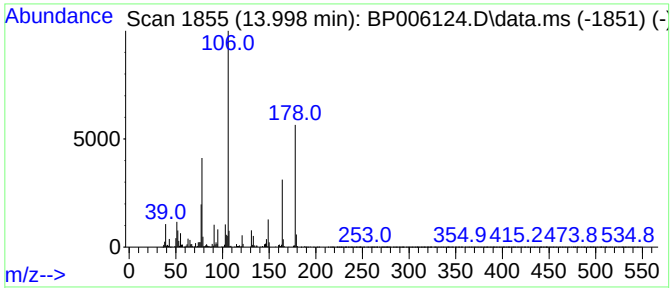
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

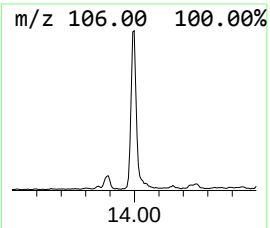
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

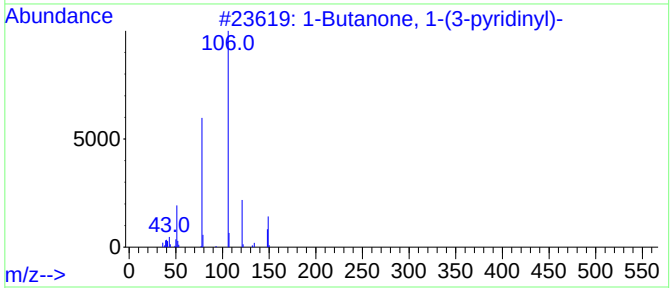
****
Peak Number 6 unknown13.998 Concentration Rank 16

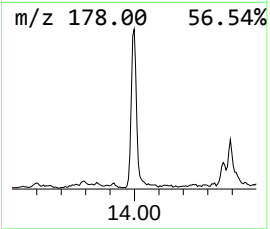
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	12.44 ng	682572	Acenaphthene-d10	14.522

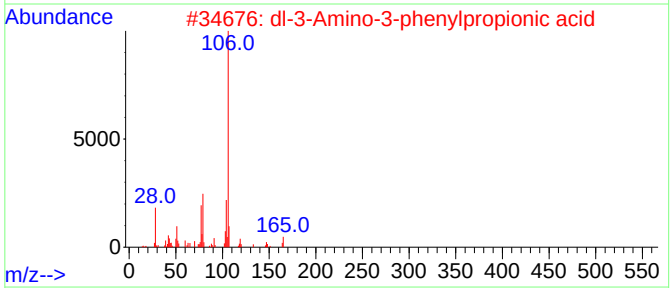
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-(3-pyridinyl)-	149	C9H11NO	001701-70-8	46
2	dl-3-Amino-3-phenylpropionic acid	165	C9H11NO2	000614-19-7	43
3	3-Pyridinecarboxylic acid, 2-pro...	163	C9H9NO2	025635-12-5	38
4	1-Propanone, 1-(3-pyridinyl)-	135	C8H9NO	001570-48-5	38
5	2,5-Pyrrolidinedione, 1-[(3-pyri...	220	C10H8N2O4	078348-28-4	38

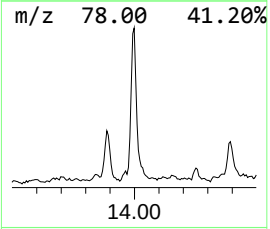


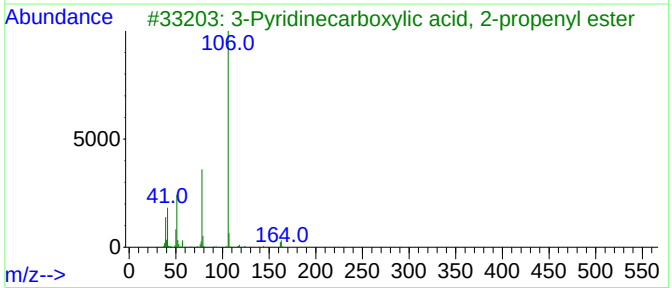


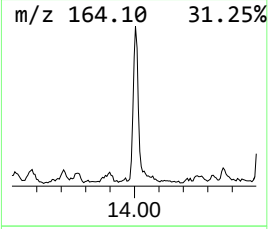


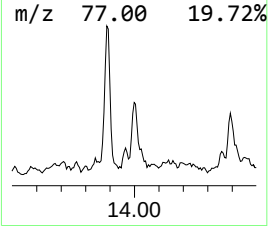












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Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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

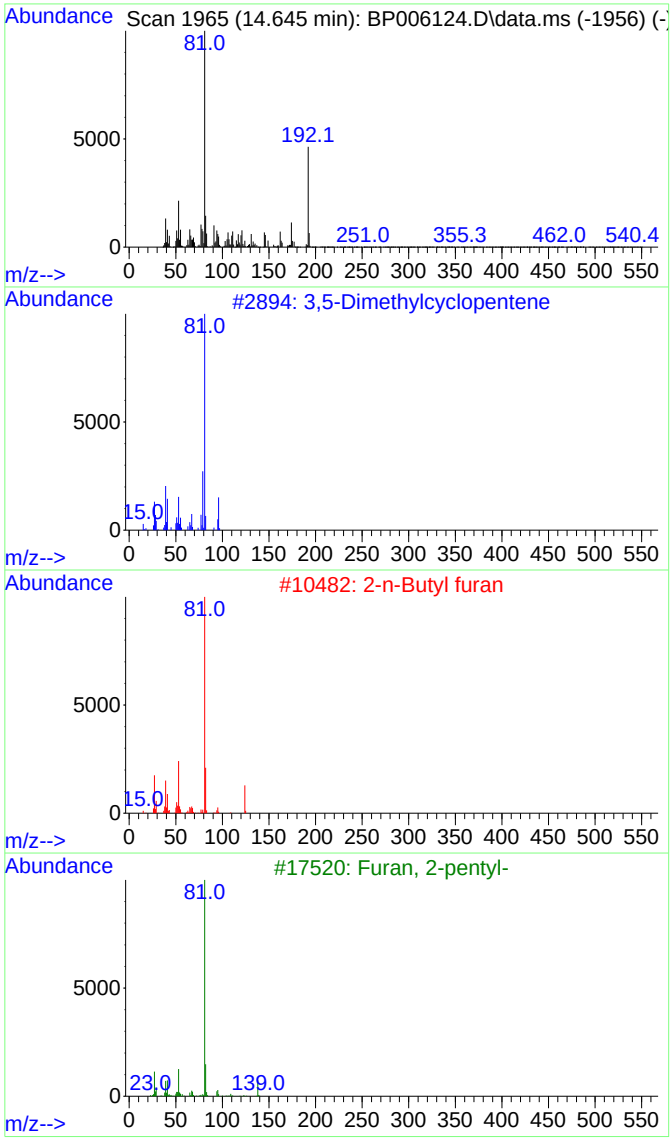
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

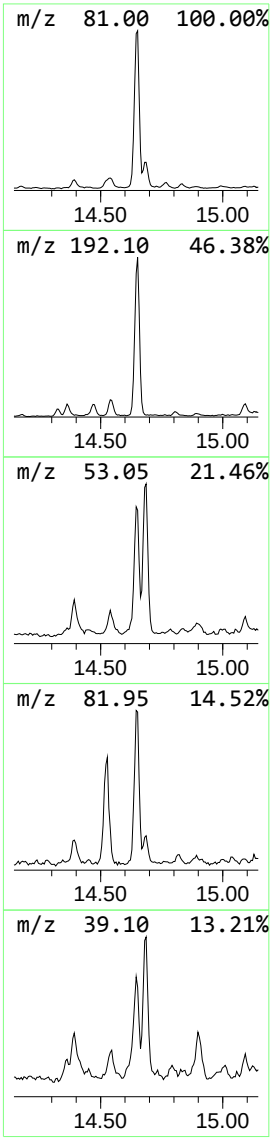
****

Peak Number 7 unknown14.645 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	19.12 ng	1049610	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	43
2	2-n-Butyl furan	124	C8H12O	004466-24-4	43
3	Furan, 2-pentyl-	138	C9H14O	003777-69-3	43
4	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	38
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	37





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Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-01

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

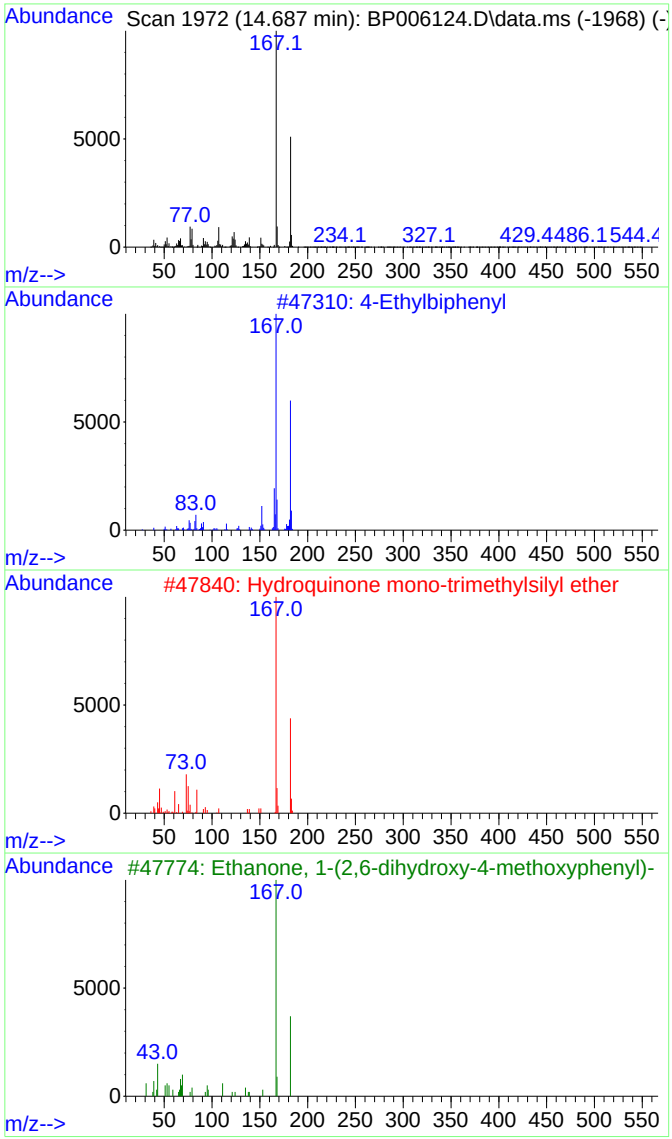
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

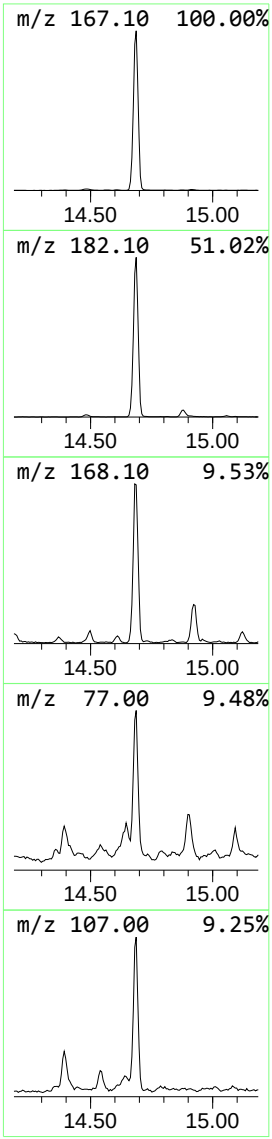
****

Peak Number 8 4-Ethylbiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.687	44.14 ng	2422450	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbiphenyl	182	C14H14	005707-44-8	64
2	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	64
3	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	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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Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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

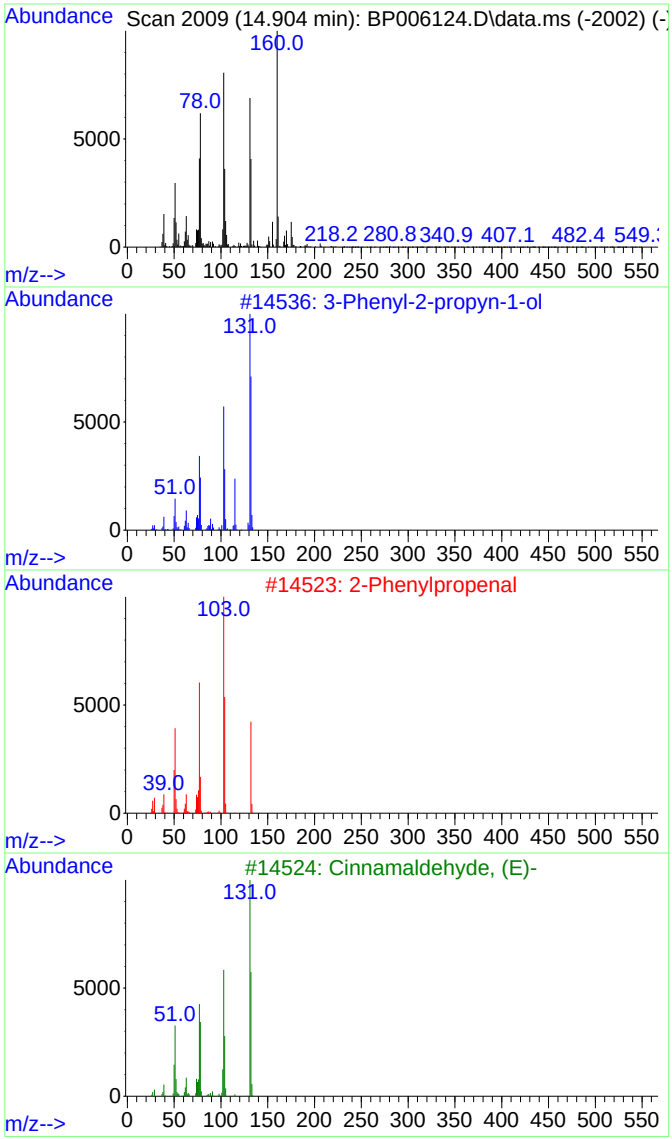
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

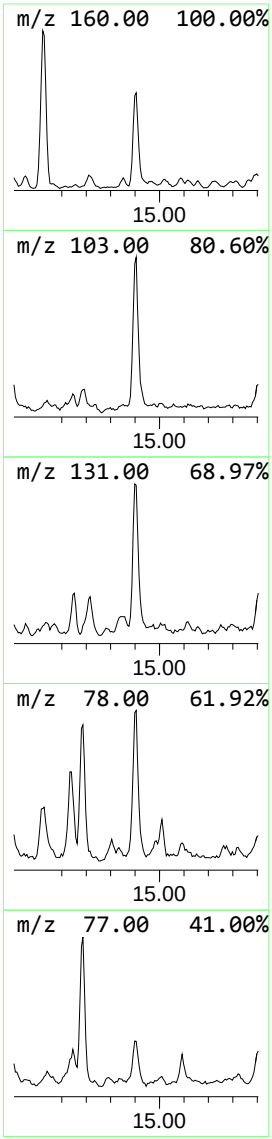
****

Peak Number 9 3-Phenyl-2-propyn-1-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	13.00 ng	713351	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
2	2-Phenylpropenal	132	C9H8O	004432-63-7	64
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	50
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	50
5	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	49





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Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

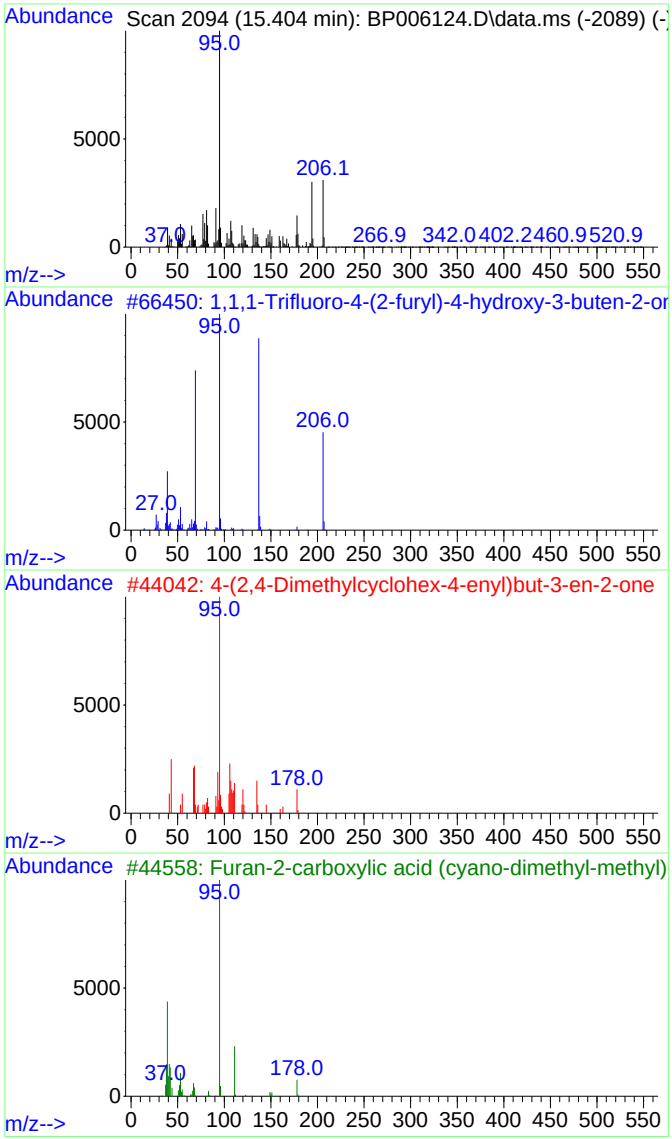
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

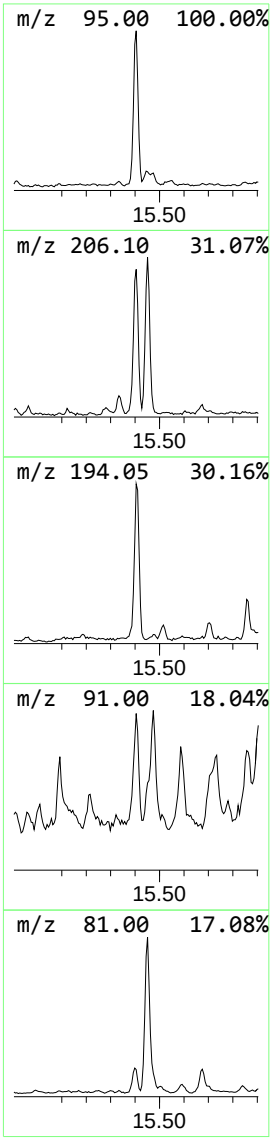
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1,1-Trifluoro-4-(2-furyl)... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	10.72 ng	588515	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1-Trifluoro-4-(2-furyl)-4-hy...	206	C8H5F3O3	015788-03-1	50
2	4-(2,4-Dimethylcyclohex-4-enyl)b...	178	C12H18O	1000215-26-2	49
3	Furan-2-carboxylic acid (cyano-d...	178	C9H10N2O2	1000297-46-7	43
4	5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	43
5	1,4-Cyclohexanedimethanol, trans-	144	C8H16O2	003236-48-4	38





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Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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

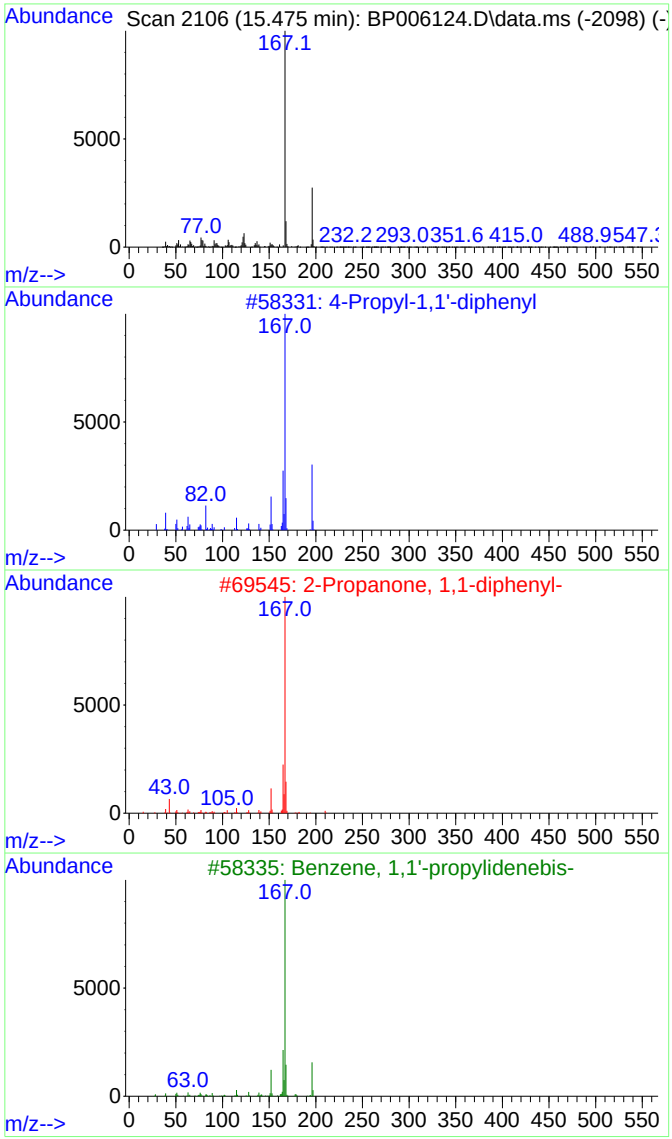
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

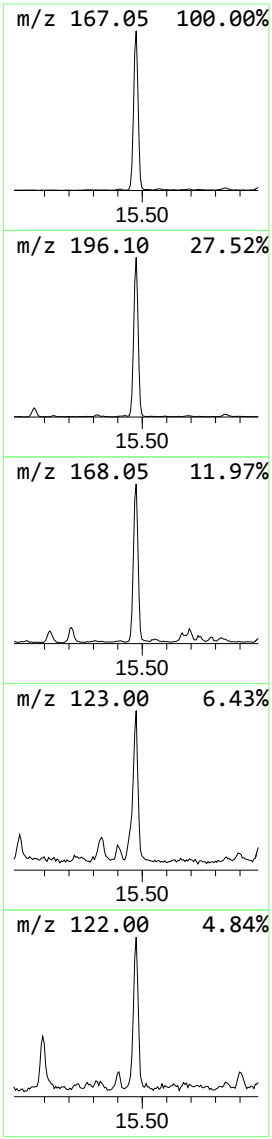
****

Peak Number 11 4-Propyl-1,1'-diphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	31.98 ng	1755160	Acenaphthene-d10	14.522

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	40
3	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	38
4	2,6-Dimethyl-5-trimethylsilyloxy...	238	C14H26OSi	1000299-47-7	38
5	Benzene, 1,1'-[[(4-methylphenyl)...	290	C20H18S	032110-49-9	36





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Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

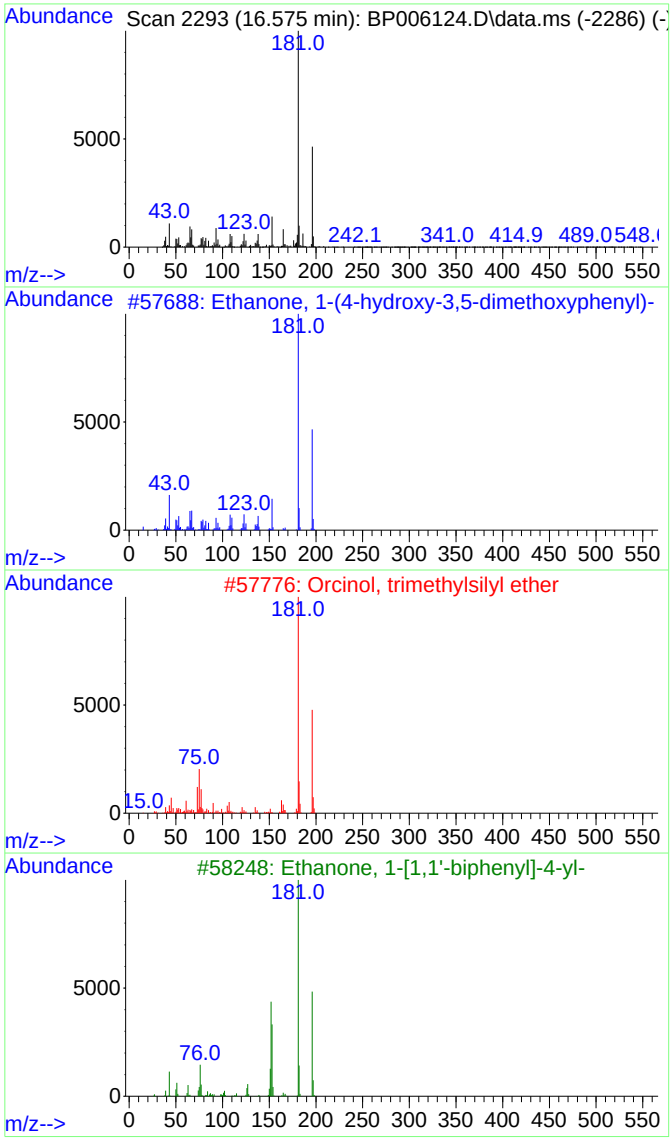
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

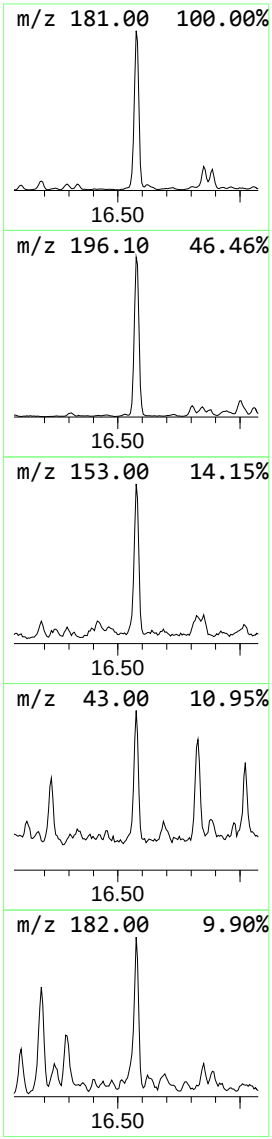
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	16.84 ng	1274390	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	98
2	Orcinol, trimethylsilyl ether	196	C10H16O2Si	1000352-83-3	72
3	Ethanone, 1-[1,1'-biphenyl]-4-yl-	196	C14H12O	000092-91-1	64
4	2-t-Butylthieno[2,3-b]thiophene	196	C10H12S2	1000250-49-6	59
5	Acetonitrile, (3-chloro-5,5-dime...	181	C10H12ClN	076399-17-2	46





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Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-01

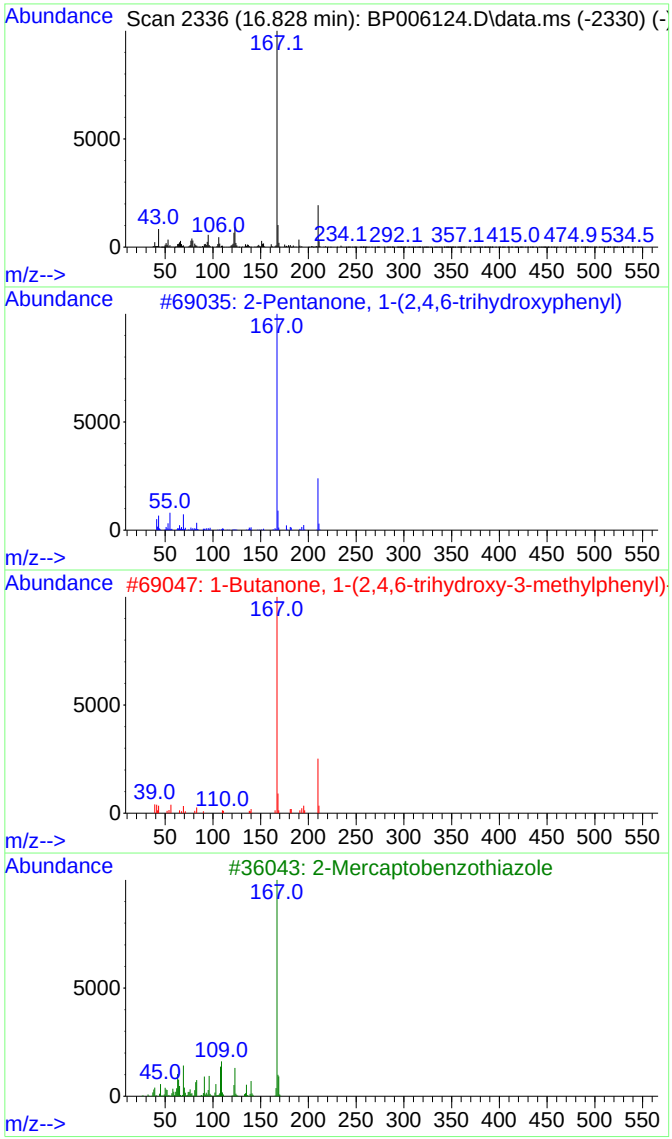
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

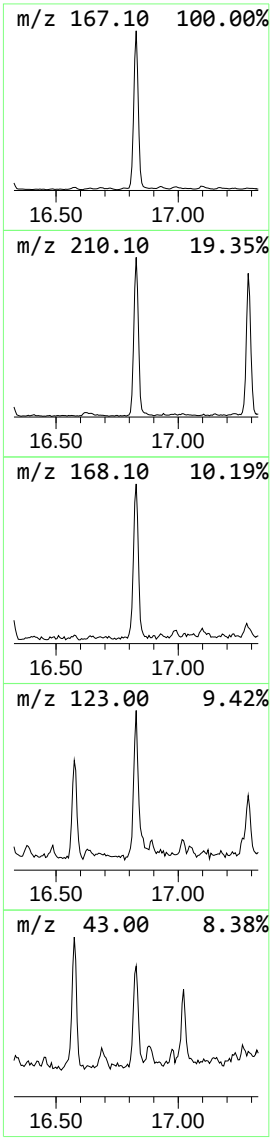
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Pentanone, 1-(2,4,6-trihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	12.67 ng	958906	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	59
2	1-Butanone, 1-(2,4,6-trihydroxy-...	210	C11H14O4	001509-06-4	45
3	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	36
4	Mandelic acid, 3,4-dimethoxy-, m...	226	C11H14O5	002911-73-1	28
5	1-Cyclohexyldimethylsilyloxy-2-i...	292	C17H28O2Si	1000299-10-2	10





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Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-01

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

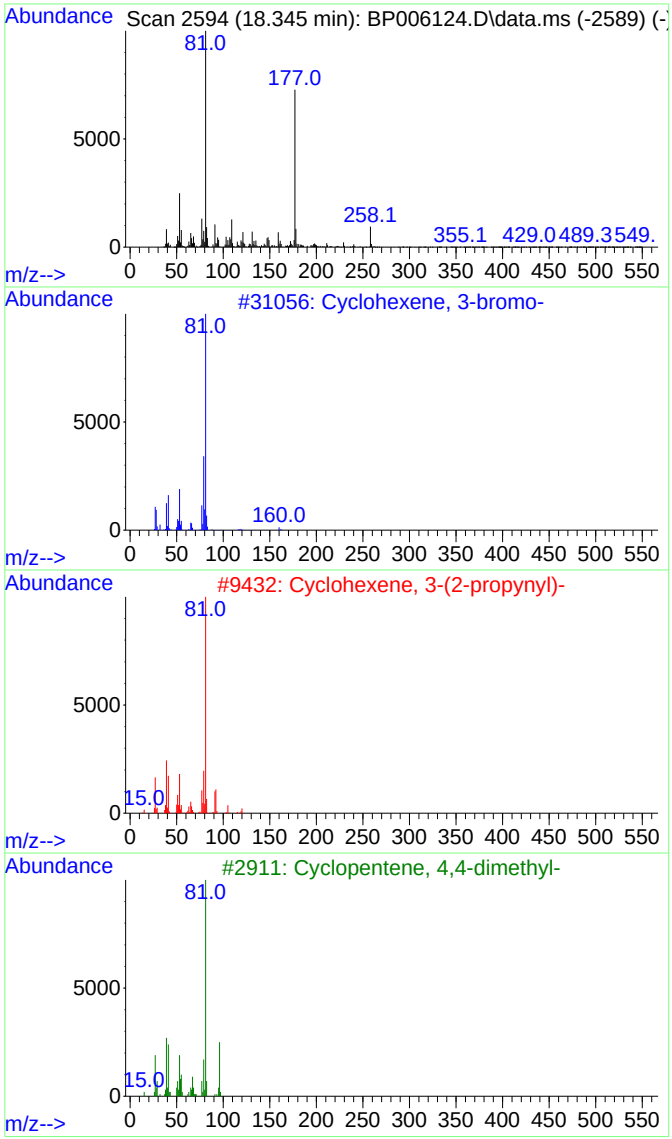
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

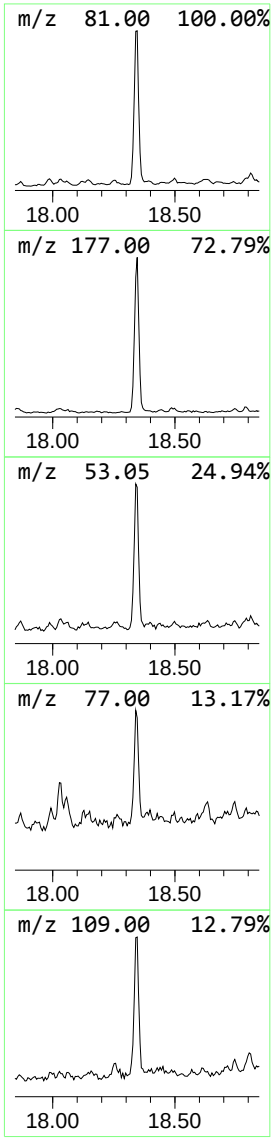
****

Peak Number 14 unknown18.345 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	12.23 ng	925726	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	46
2	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	46
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	43
4	Bis(2-furfuryl)disulfide	226	C10H10O2S2	004437-20-1	43
5	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	43





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Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-01

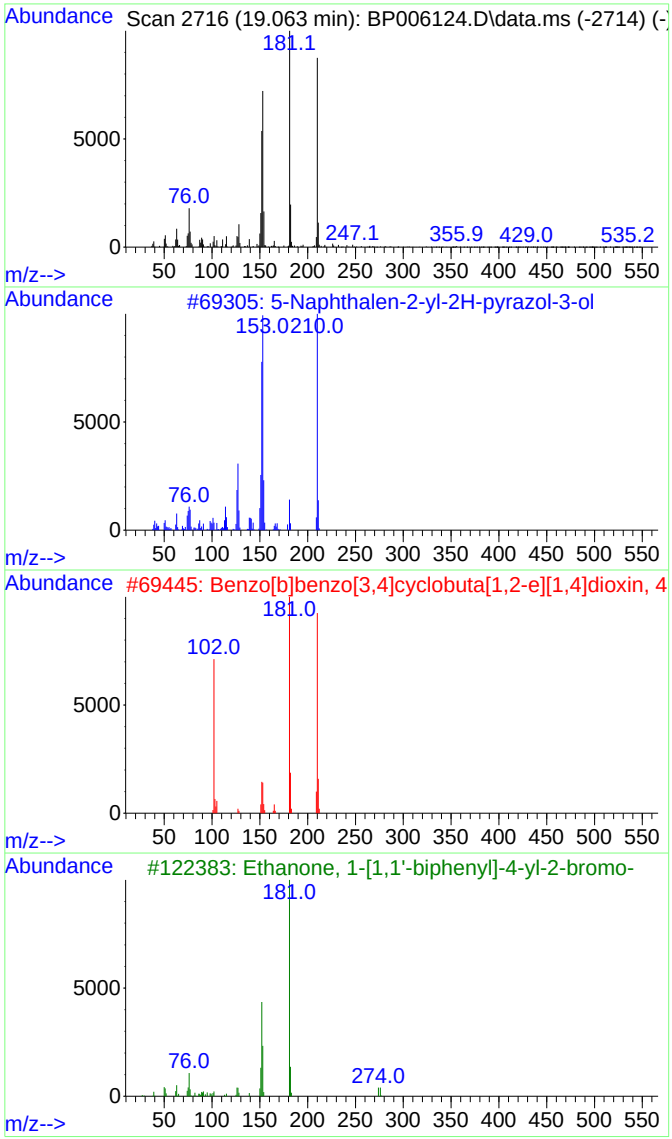
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

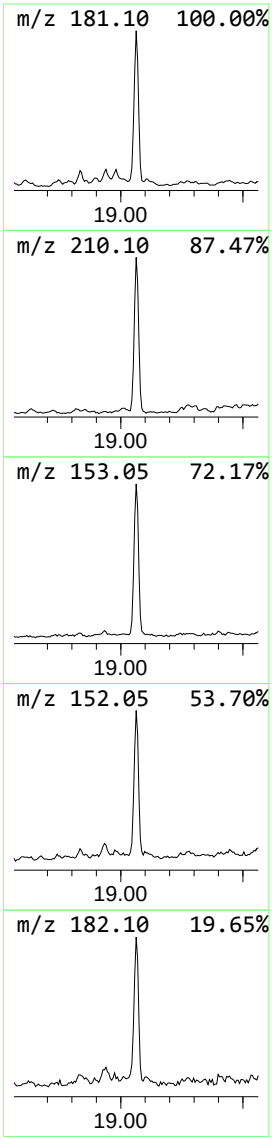
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5-Naphthalen-2-yl-2H-pyrazo... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	11.22 ng	849139	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Naphthalen-2-yl-2H-pyrazol-3-ol	210	C13H10N2O	1000296-45-3	64
2	Benzo[b]benzo[3,4]cyclobuta[1,2-...	210	C14H10O2	042896-18-4	53
3	Ethanone, 1-[1,1'-biphenyl]-4-yl...	274	C14H11BrO	000135-73-9	47
4	Fenbufen methyl derivative	268	C17H16O3	054011-27-7	43
5	9H-Fluorene-9-carboxylic acid, 9...	240	C15H12O3	001216-44-0	43





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Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

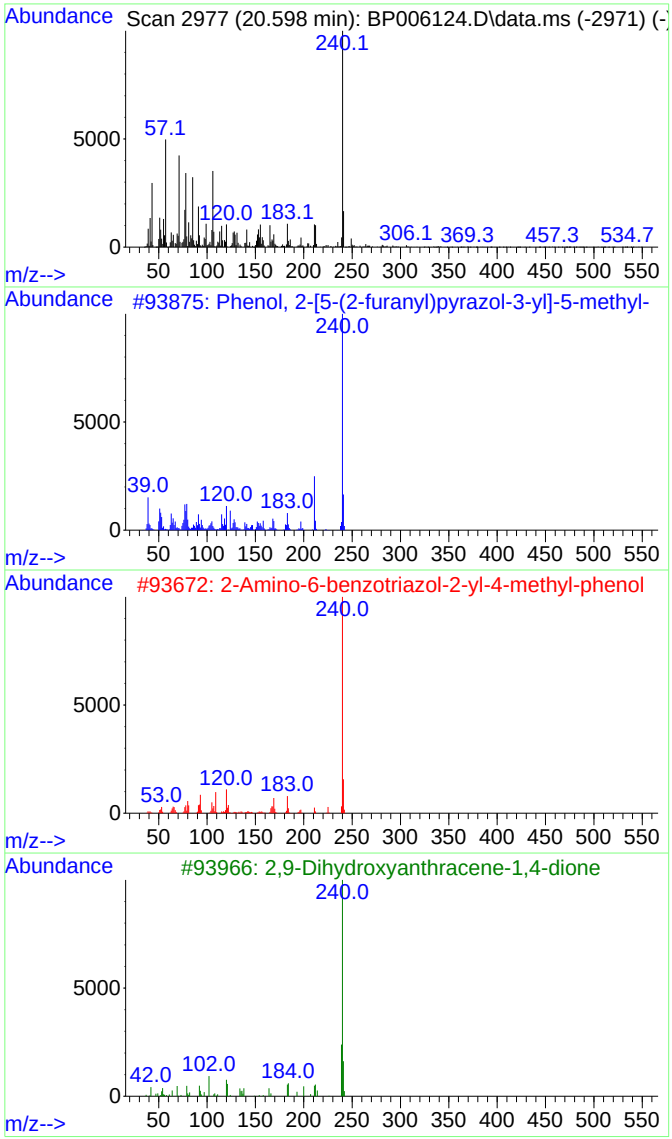
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

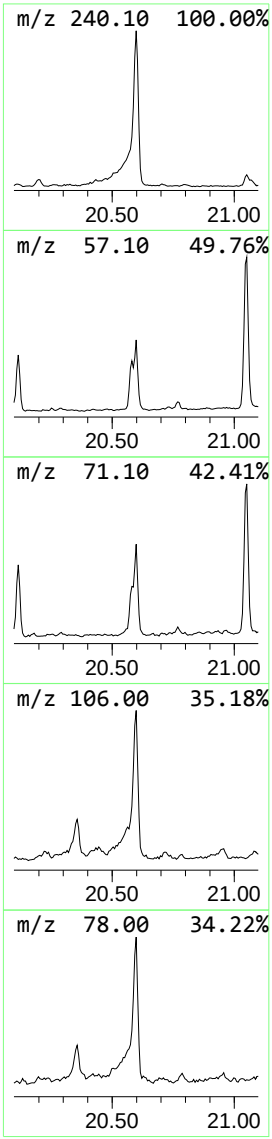
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2-[5-(2-furanyl)pyr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	28.72 ng	2226630	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[5-(2-furanyl)pyrazol-...	240	C14H12N2O2	084637-15-0	53
2	2-Amino-6-benzotriazol-2-yl-4-me...	240	C13H12N4O	1000296-74-4	46
3	2,9-Dihydroxyanthracene-1,4-dione	240	C14H8O4	014597-19-4	46
4	Triphenylene, 1,2,3,4,5,6,7,8,9,...	240	C18H24	001610-39-5	45
5	Alizarin	240	C14H8O4	000072-48-0	45





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Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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

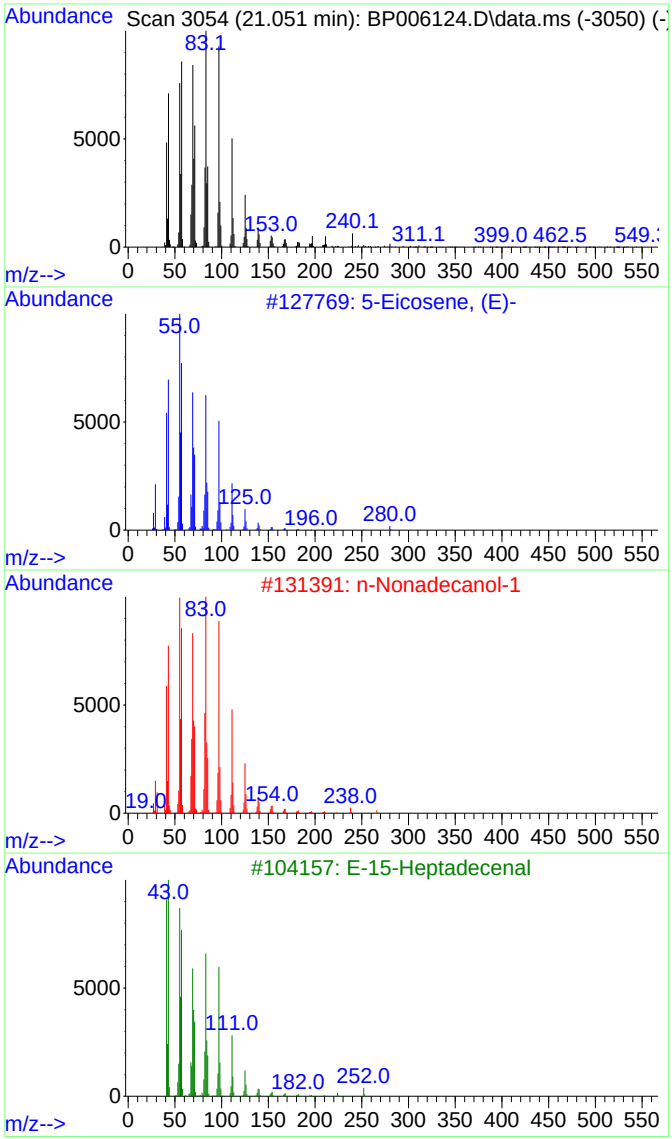
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

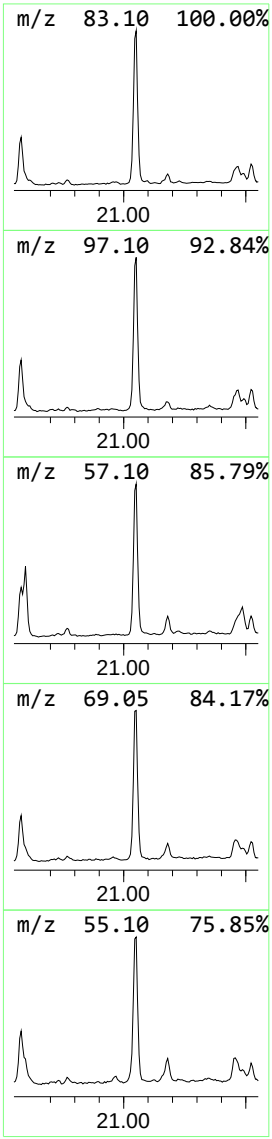
****

Peak Number 17 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	28.77 ng	2230680	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

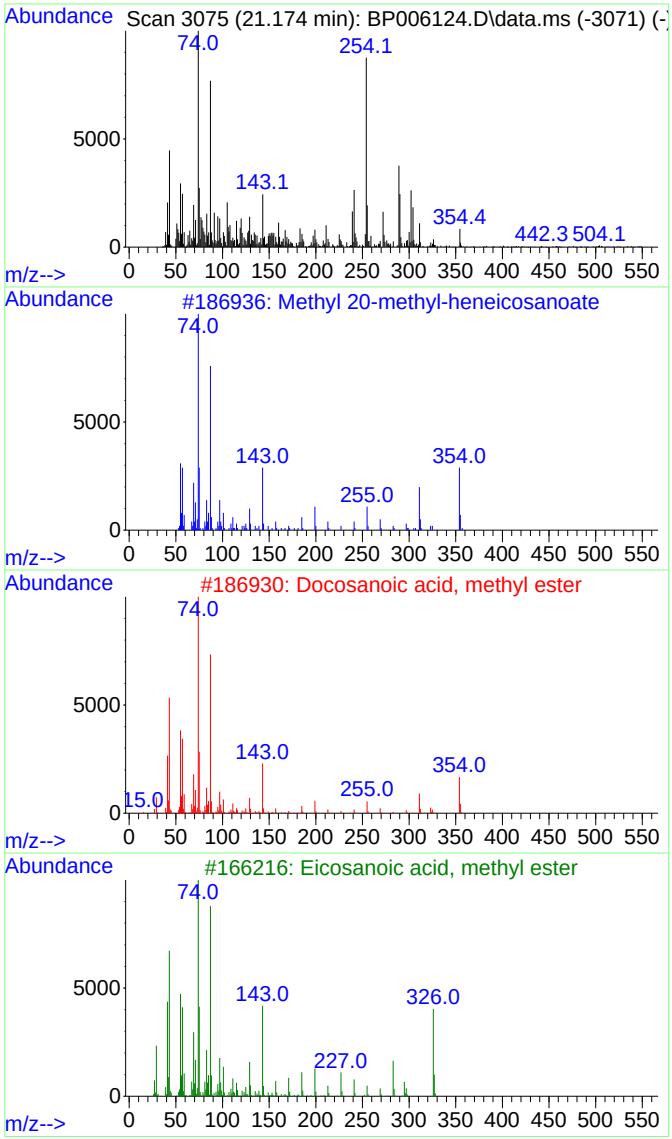
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

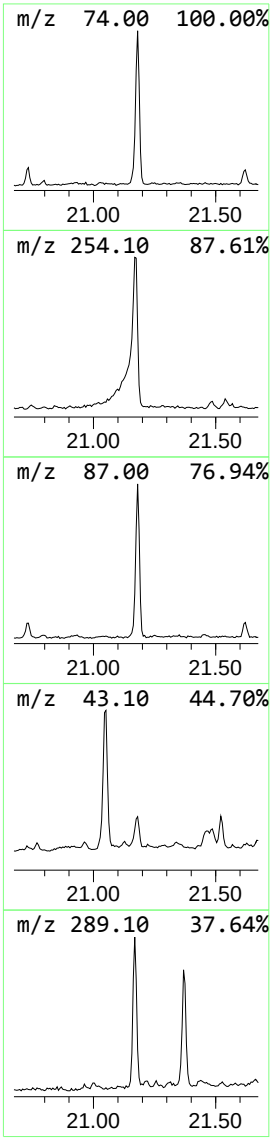
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Methyl 20-methyl-heneicosan... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	14.36 ng	1113320	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	97
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	96
3	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	55





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Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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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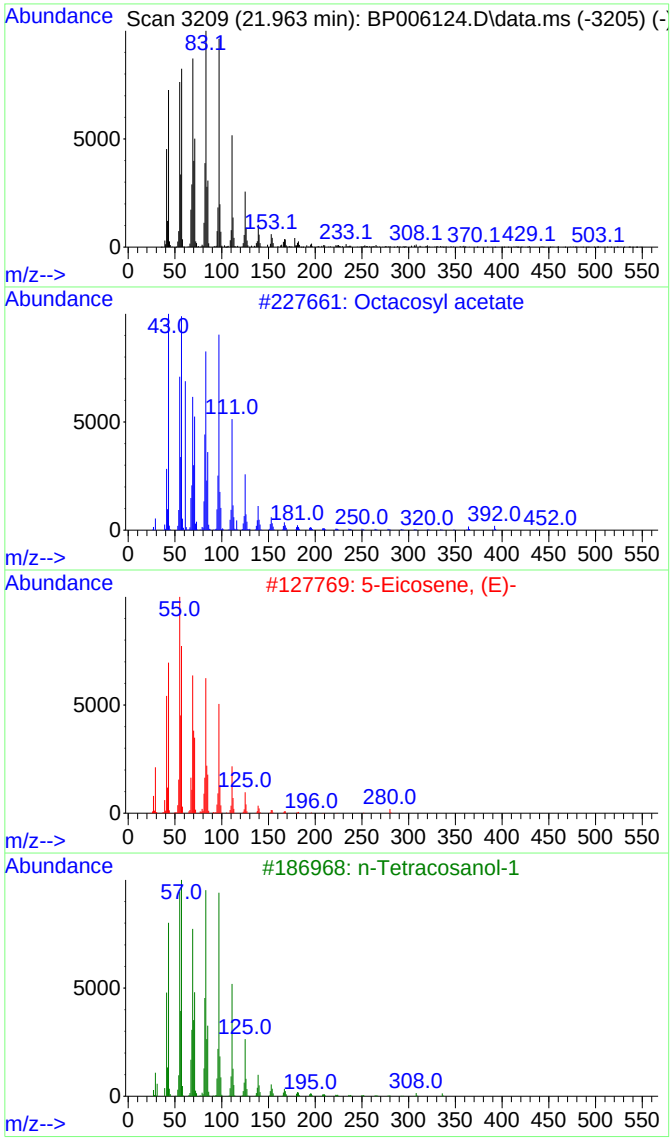
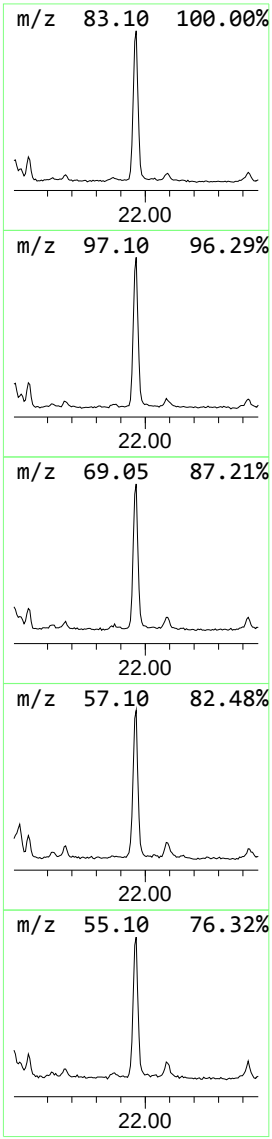
Peak Number 19 Octacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.963	21.48 ng	1665040	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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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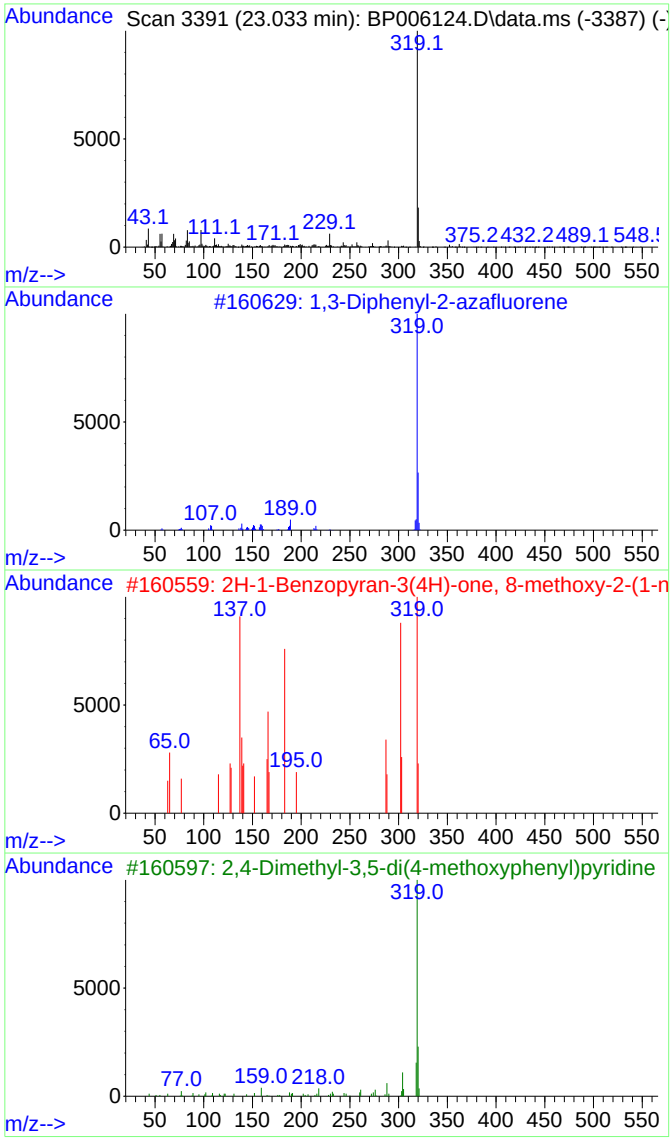
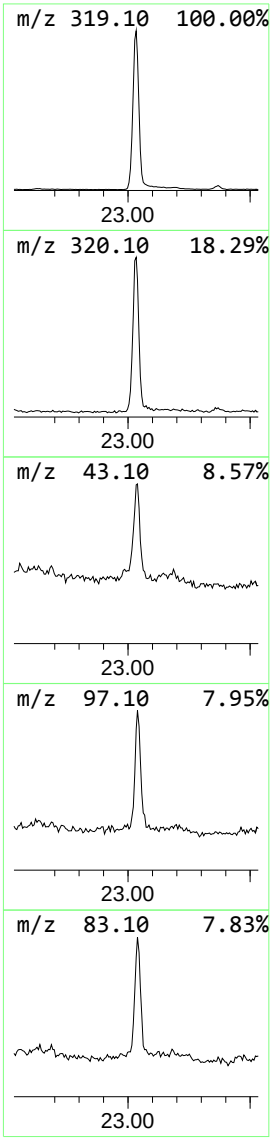
Peak Number 20 1,3-Diphenyl-2-azafluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.033	15.40 ng	1354320	Perylene-d12	23.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-2-azafluorene	319	C24H17N	057162-74-0	50
2	2H-1-Benzopyran-3(4H)-one, 8-met...	319	C20H17NO3	111421-23-9	50
3	2,4-Dimethyl-3,5-di(4-methoxyphe...	319	C21H21NO2	1000370-39-6	13
4	Cycloocta[b]pyridine-3-carbonitr...	319	C21H25N3	312534-97-7	9
5	1H-Purine-6-one, 2-amino-3,6-dih...	319	C8H4F7N5O	147916-80-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006124.D
Acq On : 01 Jul 2021 00:30
Operator : CG/JU
Sample : M2896-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-01

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
2-Methoxy-5-met...	10.604	13.9	ng	626605	2	10.693	903105	20.0
Phenol, 2-ethyl...	11.540	15.3	ng	690023	2	10.693	903105	20.0
Phenol, 4-ethyl...	11.869	10.9	ng	490398	2	10.693	903105	20.0
Phenol, 2,6-dim...	12.798	21.9	ng	1201130	3	14.522	1097740	20.0
Dehydroacetic Acid	13.887	49.4	ng	2708680	3	14.522	1097740	20.0
unknown13.998	13.998	12.4	ng	682572	3	14.522	1097740	20.0
unknown14.645	14.645	19.1	ng	1049610	3	14.522	1097740	20.0
4-Ethylbiphenyl	14.687	44.1	ng	2422450	3	14.522	1097740	20.0
3-Phenyl-2-prop...	14.904	13.0	ng	713351	3	14.522	1097740	20.0
1,1,1-Trifluoro...	15.404	10.7	ng	588515	3	14.522	1097740	20.0
4-Propyl-1,1'-d...	15.475	32.0	ng	1755160	3	14.522	1097740	20.0
Ethanone, 1-(4-...	16.575	16.8	ng	1274390	4	17.275	1513980	20.0
2-Pentanone, 1-...	16.828	12.7	ng	958906	4	17.275	1513980	20.0
unknown18.345	18.345	12.2	ng	925726	4	17.275	1513980	20.0
5-Naphthalen-2-...	19.063	11.2	ng	849139	4	17.275	1513980	20.0
Phenol, 2-[5-(2...	20.598	28.7	ng	2226630	5	21.357	1550610	20.0
5-Eicosene, (E)-	21.051	28.8	ng	2230680	5	21.357	1550610	20.0
Methyl 20-methy...	21.174	14.4	ng	1113320	5	21.357	1550610	20.0
Octacosyl acetate	21.963	21.5	ng	1665040	5	21.357	1550610	20.0
1,3-Diphenyl-2-...	23.033	15.4	ng	1354320	6	23.763	1758340	20.0