LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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: BP006121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	399	405	424	rBV	293613	485938	37.78%	2.348%
2	7.081	673	679	694	rVB	247437	447711	34.81%	2.164%
3	7.505	745	751	754	rBV	20818	33581	2.61%	0.162%
4	7.534	754	756	773	rVB3	17737	39714	3.09%	0.192%
5	7.893	808	817	827	rBV	401647	683010	53.11%	3.301%
6	8.434	903	909	916	rVB2	18439	31906	2.48%	0.154%
7	8.528	916	925	930	rBV2	28262	55802	4.34%	0.270%
8	8.699	949	954	958	rBV3	14888	30928	2.40%	0.149%
9	8.993	997	1004	1009	rBV6	27218	52744	4.10%	0.255%
10	9.063	1009	1016	1021	rVV	161224	301592	23.45%	1.457%
11	9.110	1021	1024	1030	rVB	31787	52843	4.11%	0.255%
12	9.246	1041	1047	1056	rVB6	15599	36640	2.85%	0.177%
13	9.893	1151	1157	1160	rBV7	19844	36574	2.84%	0.177%
14	9.934	1160	1164	1170	rVB3	13252	28589	2.22%	0.138%
15	10.099	1186	1192	1194	rBV4	27901	52187	4.06%	0.252%
16	10.393	1238	1242	1252	rVB4	10723	31489	2.45%	0.152%
17	10.540	1261	1267	1272	rBV5	26718	51412	4.00%	0.248%
18	10.604	1272	1278	1283	rVV6	24024	57031	4.43%	0.276%
19	10.693	1283	1293	1299	rVV	476882	907216	70.54%	4.384%
20	10.740	1299	1301	1308	rVB	39967	67992	5.29%	0.329%
21	10.940	1331	1335	1341	rBV2	25843	56678	4.41%	0.274%
22	11.063	1350	1356	1359	rBV2	40644	68794	5.35%	0.332%
23	11.110	1359	1364	1370	rVV	75104	140724	10.94%	0.680%
24	11.169	1370	1374	1380	rVB2	26693	45131	3.51%	0.218%
25	11.546	1429	1438	1443	rBV4	36454	75825	5.90%	0.366%
26	11.793	1476	1480	1485	rVB2	33551	56736	4.41%	0.274%
27	11.910	1497	1500	1507	rVB4	39424	65098	5.06%	0.315%
28	12.028	1512	1520	1525	rVB5	23637	66671	5.18%	0.322%
29	12.110	1525	1534	1539	rBV3	59481	100517	7.82%	0.486%
30	12.175	1540	1545	1552	rBV2	19874	43883	3.41%	0.212%
31	12.246	1552	1557	1560	rBV	27676	53047	4.12%	0.256%
32	12.351	1571	1575	1580	rBV	81556	141895	11.03%	0.686%
33	12.410	1581	1585	1589	rVB	60202	84361	6.56%	0.408%
34	12.510	1596	1602	1604	rBV3	28765	57099	4.44%	0.276%
35	12.575	1609	1613	1618	rVB	72640	114831	8.93%	0.555%
36	12.681	1624	1631	1638	rBV	47100	96586	7.51%	0.467%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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	12.763	1639	1645	1648	rVV3	23671	43590	3.39%	0.211%
38	12.804	1648	1652	1661	rVB4	33392	62013	4.82%	0.300%
39	12.946	1669	1676	1678	rBV4	31334	59881	4.66%	0.289%
40	13.034	1687	1691	1694	rVB2	23783	33235	2.58%	0.161%
41	13.151	1705	1711	1718	rVB	396047	625304	48.62%	3.022%
42	13.257	1718	1729	1734	rBV5	75425	162241	12.61%	0.784%
43	13.316	1734	1739	1740	rVV3	39468	58098	4.52%	0.281%
44	13.345	1741	1744	1750	rVB3	84405	138863	10.80%	0.671%
45	13.404	1750	1754	1760	rBV3	24217	46420	3.61%	0.224%
46	13.581	1777	1784	1790	rVB5	35882	103718	8.06%	0.501%
47	13.687	1797	1802	1803	rBV5	54228	70575	5.49%	0.341%
48	13.845	1823	1829	1833	rBV3	96350	185840	14.45%	0.898%
49	13.893	1833	1837	1845	rVB7	114872	245085	19.06%	1.184%
50	13.987	1847	1853	1864	rBV3	93101	236253	18.37%	1.142%
51	14.081	1865	1869	1872	rBV4	36128	50764	3.95%	0.245%
52	14.251	1892	1898	1901	rBV3	41425	69921	5.44%	0.338%
53	14.351	1911	1915	1920	rBV6	21720	45422	3.53%	0.219%
54	14.416	1920	1926	1930	rBV3	102130	162726	12.65%	0.786%
55	14.522	1936	1944	1950	rVB	617781	967032	75.19%	4.673%
56	14.581	1950	1954	1957	rBV4	25729	40188	3.12%	0.194%
57	14.681	1967	1971	1976	rVB	116956	143673	11.17%	0.694%
58	14.728	1976	1979	1986	rVB4	44770	75527	5.87%	0.365%
59	14.922	2006	2012	2017	rVB3	101997	182152	14.16%	0.880%
60	15.004	2022	2026	2033	rVB3	60237	92121	7.16%	0.445%
61	15.092	2037	2041	2044	rBV	49809	62728	4.88%	0.303%
62	15.198	2055	2059	2065	rBV5	46547	89410	6.95%	0.432%
63	15.292	2070	2075	2081	rBV2	82083	168893	13.13%	0.816%
64	15.369	2084	2088	2091	rVB3	60113	78520	6.11%	0.379%
65	15.469	2101	2105	2110	rBV	106271	157611	12.25%	0.762%
66	15.569	2117	2122	2134	rVB3	116480	245867	19.12%	1.188%
67	15.728	2146	2149	2154	rVB5	51500	89319	6.94%	0.432%
68	15.781	2154	2158	2164	rBV5	50608	89012	6.92%	0.430%
69	15.863	2169	2172	2179	rVB	72396	121035	9.41%	0.585%
70	15.981	2188	2192	2194	rBV4	41299	64477	5.01%	0.312%
71	16.016	2194	2198	2205	rVB	359927	556216	43.25%	2.688%
72	16.134	2215	2218	2221	rBV3	47118	61619	4.79%	0.298%
73	16.187	2224	2227	2231	rVV	57603	81769	6.36%	0.395%
74	16.234	2231	2235	2242	rVB3	87727	153064	11.90%	0.740%
75	16.310	2243	2248	2254	rVB2	108124	156061	12.13%	0.754%
76	16.457	2269	2273	2278	rBV4	57293	88368	6.87%	0.427%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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

77	16.575	2286	2293	2298	rBV5	129536	272236	21.17%	1.316%
78	16.628	2298	2302	2308	rBV4	85120	140160	10.90%	0.677%
79	16.728	2316	2319	2322	rVB	44524	44801	3.48%	0.216%
80	16.822	2330	2335	2343	rVB3	80848	198134	15.41%	0.957%
81	17.122	2382	2386	2392	rVB	113160	172058	13.38%	0.831%
82	17.210	2398	2401	2405	rBV	78027	109825	8.54%	0.531%
83	17.275	2407	2412	2416	rVV	725438	1039476	80.82%	5.023%
84	17.316	2416	2419	2424	rVB	163825	222709	17.32%	1.076%
85	17.469	2440	2445	2450	rBV3	141513	256690	19.96%	1.240%
86	17.763	2492	2495	2501	rVB3	135971	178830	13.90%	0.864%
87	18.192	2565	2568	2572	rVB	101749	128109	9.96%	0.619%
88	18.333	2587	2592	2594	rBV4	81599	152534	11.86%	0.737%
89	18.433	2606	2609	2612	rBV	141087	147495	11.47%	0.713%
90	19.039	2710	2712	2718	rVB	198417	199824	15.54%	0.966%
91	19.280	2750	2753	2758	rVB	149136	202626	15.75%	0.979%
92	19.575	2799	2803	2805	rBV	288175	345205	26.84%	1.668%
93	19.598	2805	2807	2810	rVV	236261	238077	18.51%	1.150%
94	19.822	2841	2845	2849	rBV	545142	645196	50.17%	3.118%
95	20.116	2893	2895	2901	rVB2	232903	261701	20.35%	1.265%
96	20.580	2971	2974	2975	rBV2	379249	388130	30.18%	1.876%
97	21.051	3050	3054	3059	rVB	976452	1147936	89.26%	5.547%
98	21.351	3101	3105	3110	rVB	973690	1179650	91.72%	5.701%
99	21.963	3205	3209	3214	rBV	601217	818763	63.66%	3.957%
100	23.757	3509	3514	3523	rVB2	668034	1286125	100.00%	6.215%

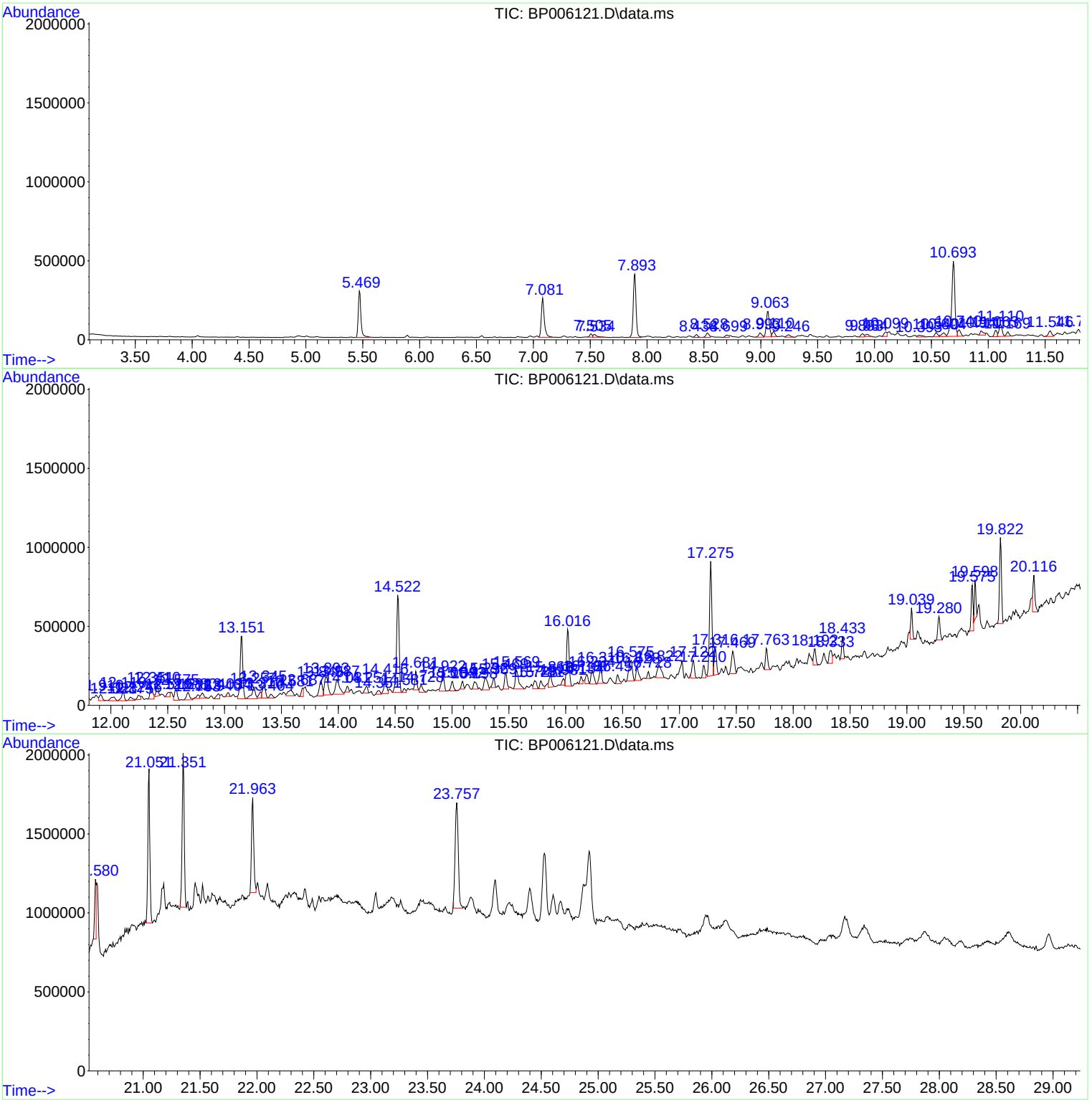
Sum of corrected areas: 20693676

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

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 : BP006121.D
Acq On : 30 Jun 2021 22:48
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Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

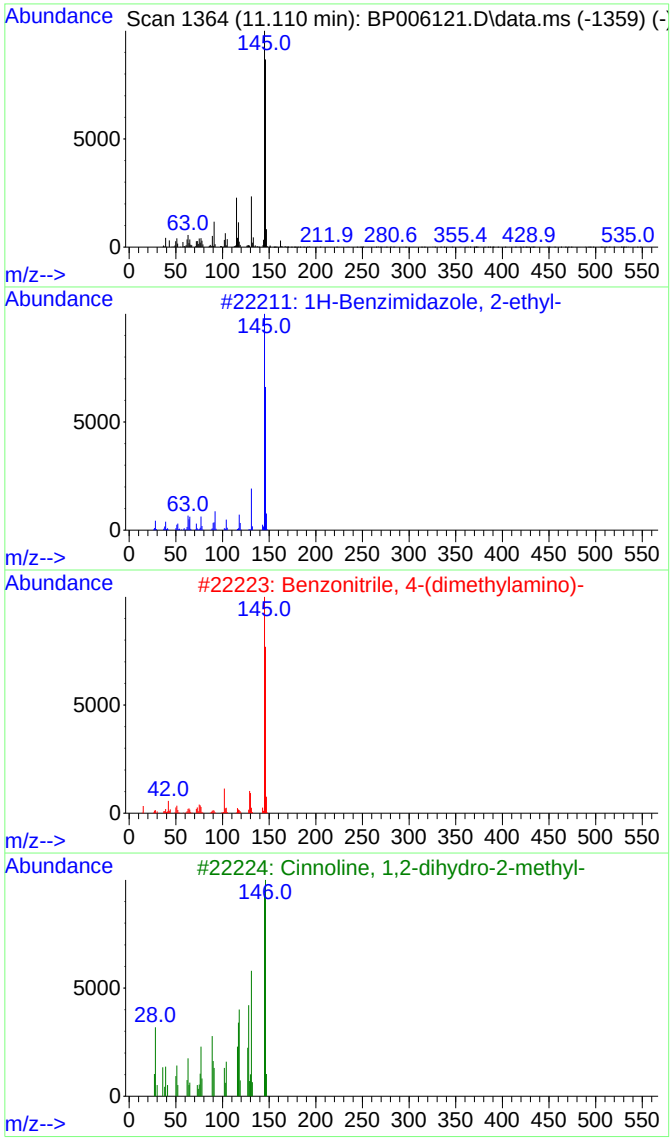
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

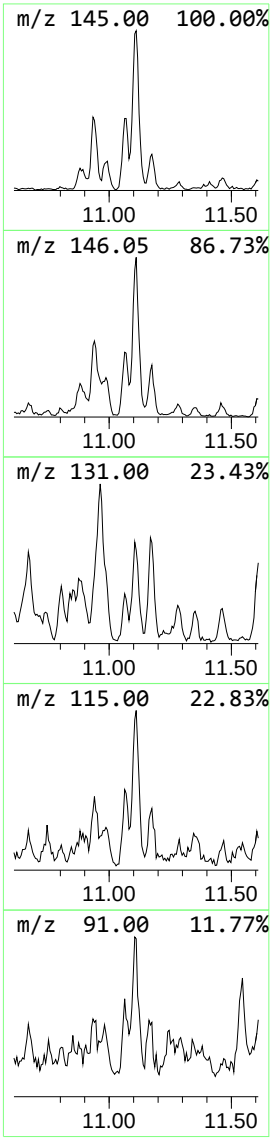
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1H-Benzimidazole, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	3.10 ng	140724	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
3	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	50
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47
5	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

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

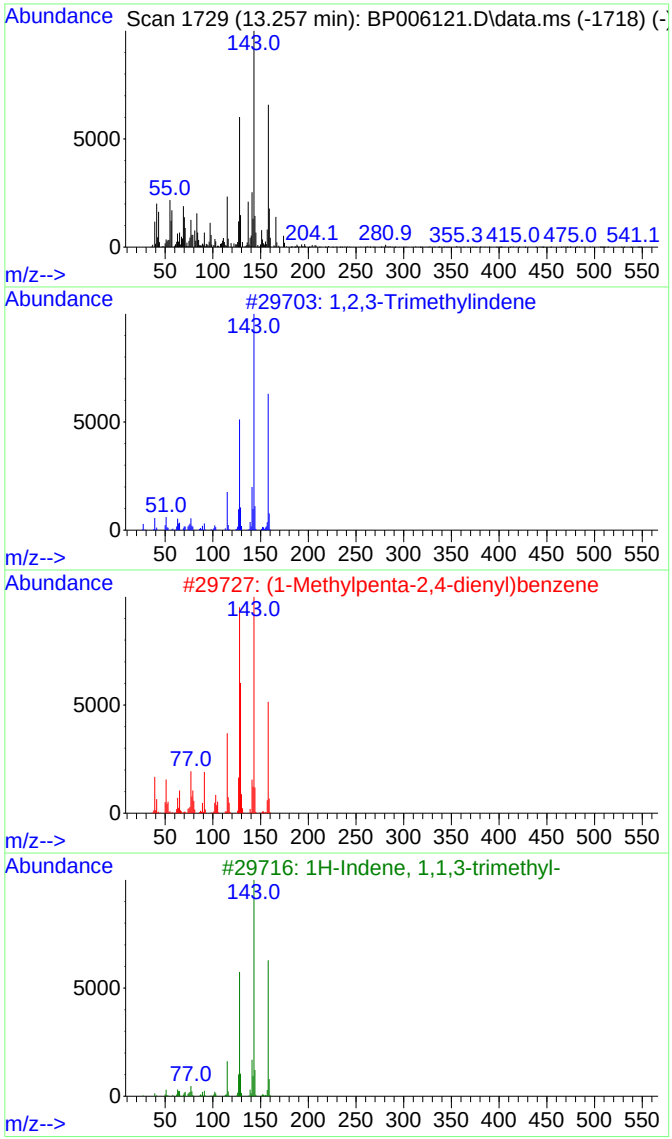
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

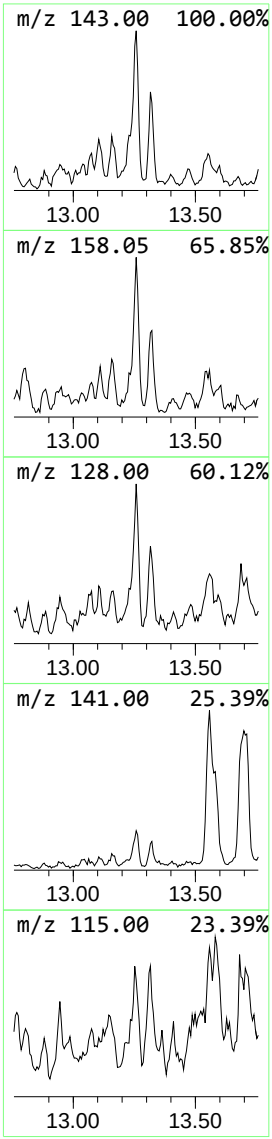
****

Peak Number 2 1,2,3-Trimethylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	3.36 ng	162241	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Trimethylindene	158	C12H14	004773-83-5	91
2	(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	81
3	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	81
4	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	76
5	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

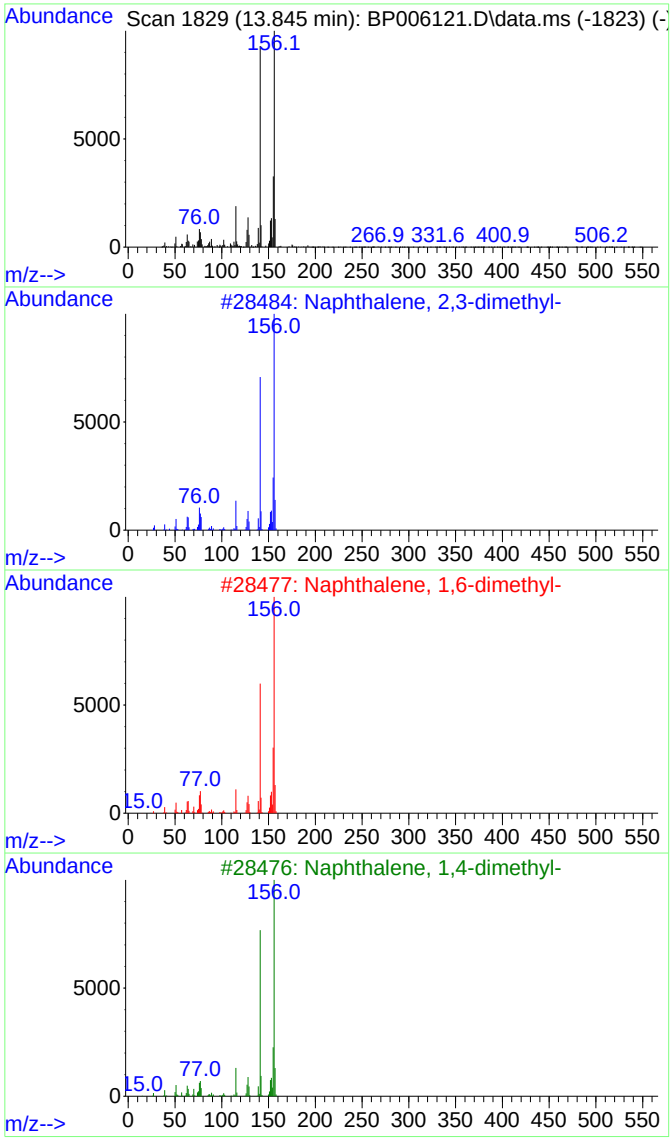
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

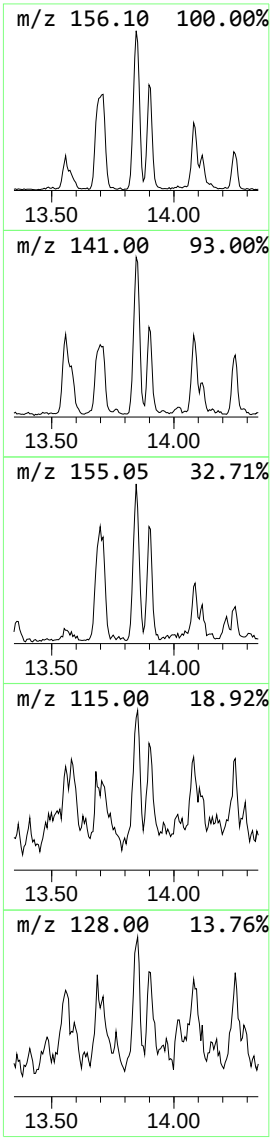
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	3.84 ng	185840	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

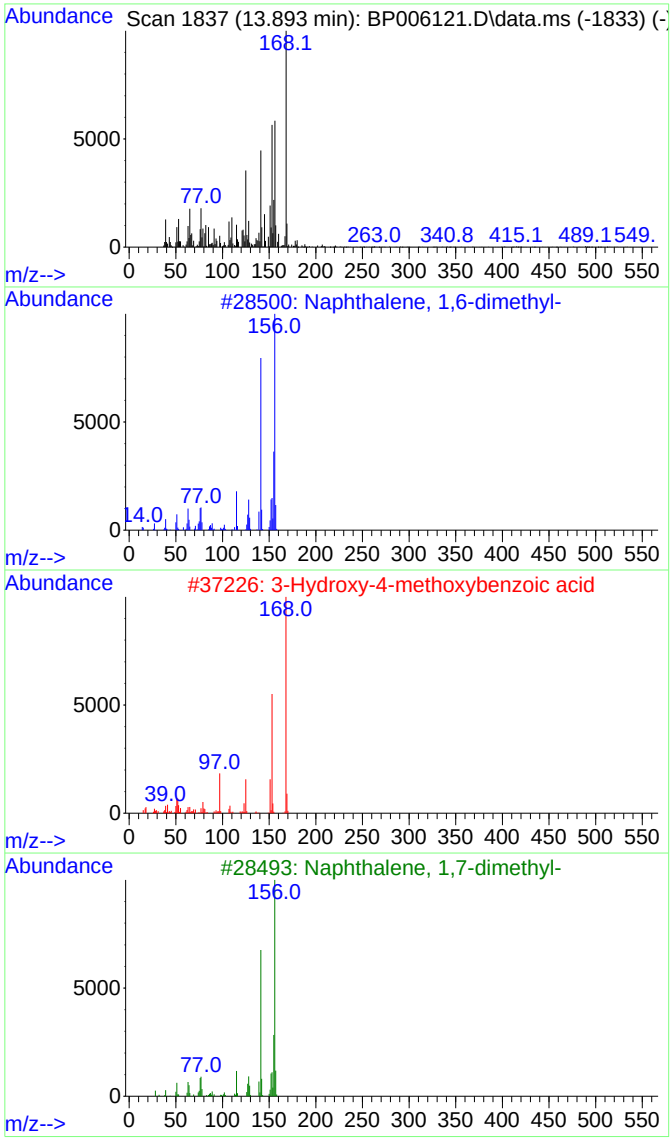
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

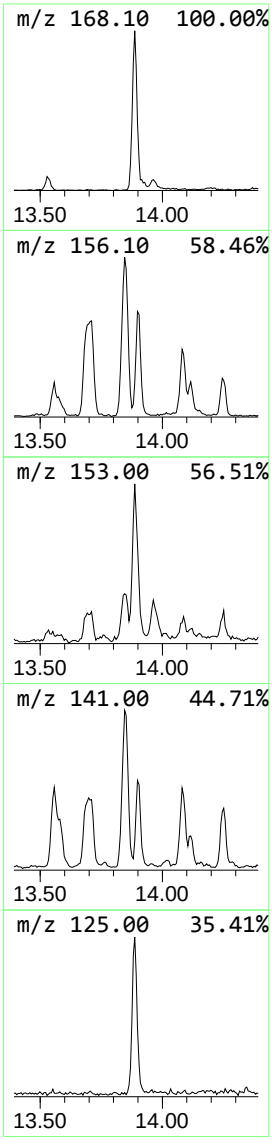
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.893	5.07 ng	245085	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	55
2	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	49
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	42
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	42
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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

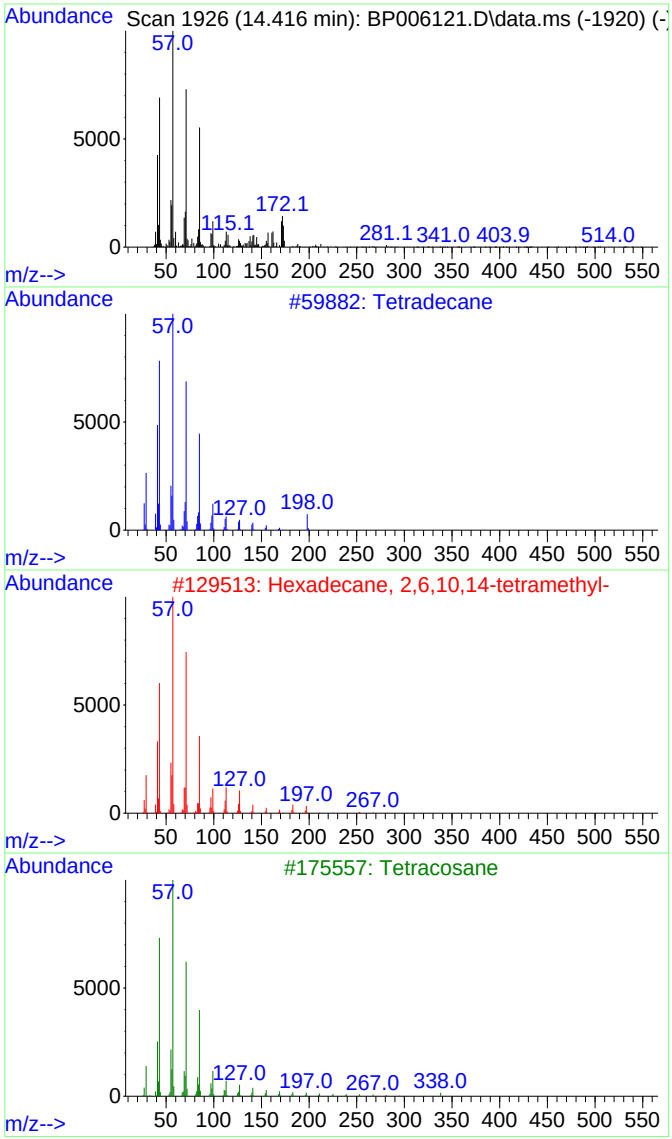
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

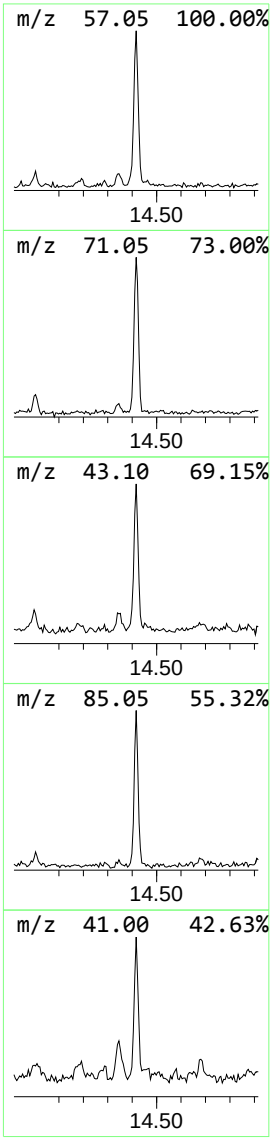
****

Peak Number 5 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	3.37 ng	162726	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	68
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
3	Tetracosane	338	C24H50	000646-31-1	58
4	Nonadecane	268	C19H40	000629-92-5	58
5	Hexadecane	226	C16H34	000544-76-3	58





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Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

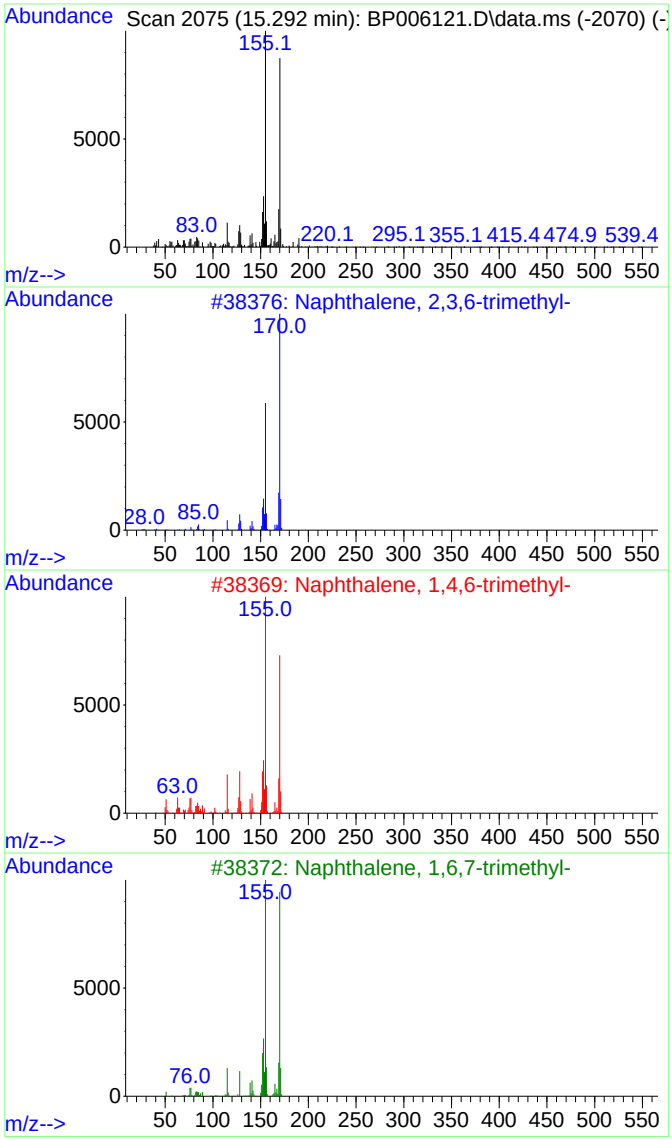
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

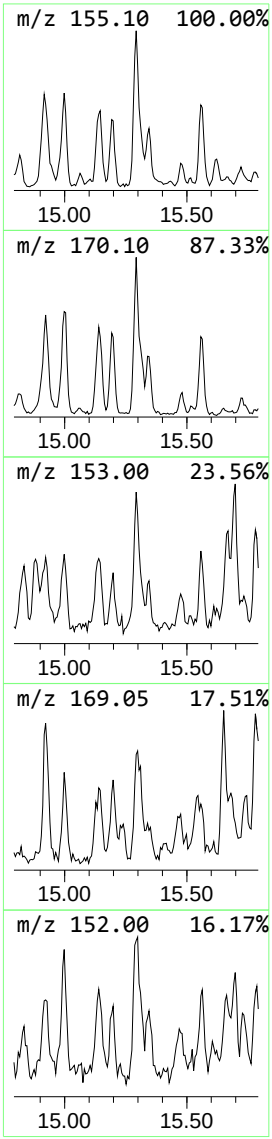
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.293	3.49 ng	168893	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





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Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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

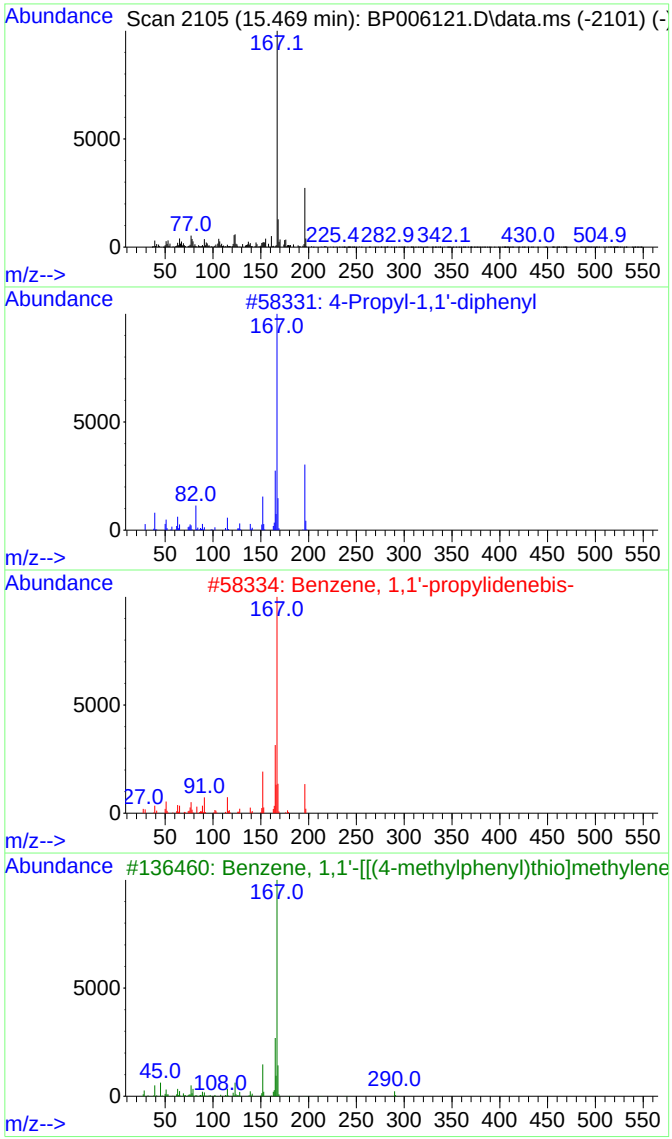
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

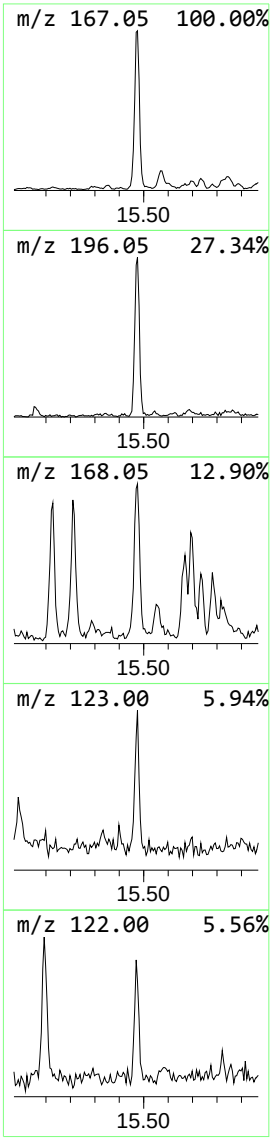
****

Peak Number 8 4-Propyl-1,1'-diphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	3.26 ng	157611	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propyl-1,1'-diphenyl	196	C15H16	010289-45-9	64
2	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	50
3	Benzene, 1,1'-[[(4-methylphenyl)...	290	C20H18S	032110-49-9	50
4	Benzene, 1,1'-hexylidenebis-	238	C18H22	001530-04-7	47
5	2,4-Hexadienedioic acid, 3-methy...	226	C12H18O4	069796-13-0	40





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Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

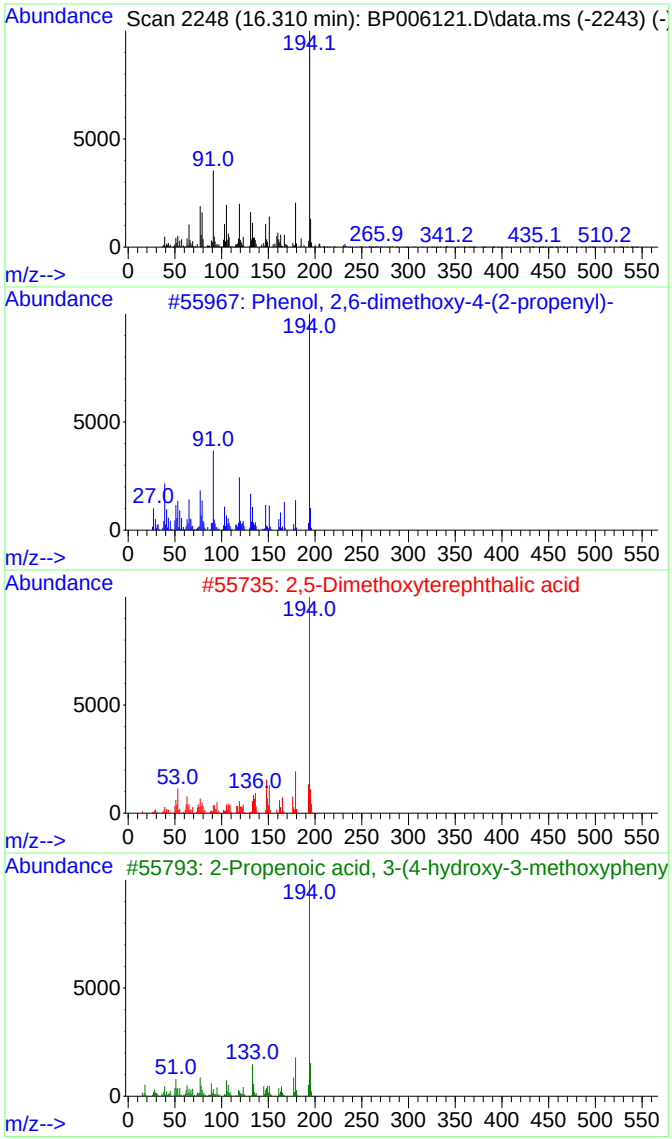
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

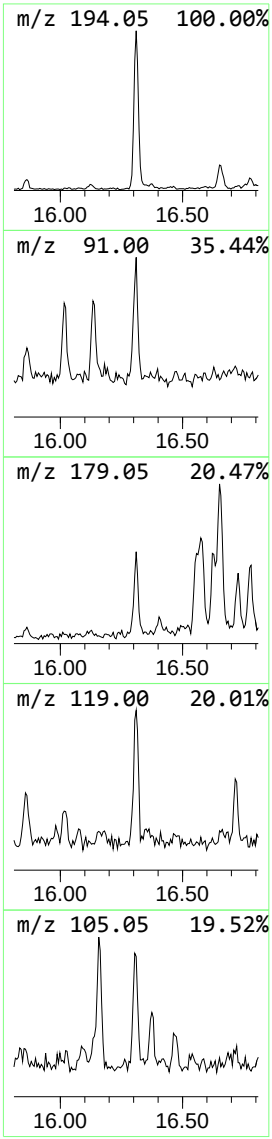
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	3.00 ng	156061	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	93
2	2,5-Dimethoxyterephthalic acid	194	C10H10O4	007310-97-6	50
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	49
4	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	46
5	1H-Benzimidazole, 2-phenyl-	194	C13H10N2	000716-79-0	43





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Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

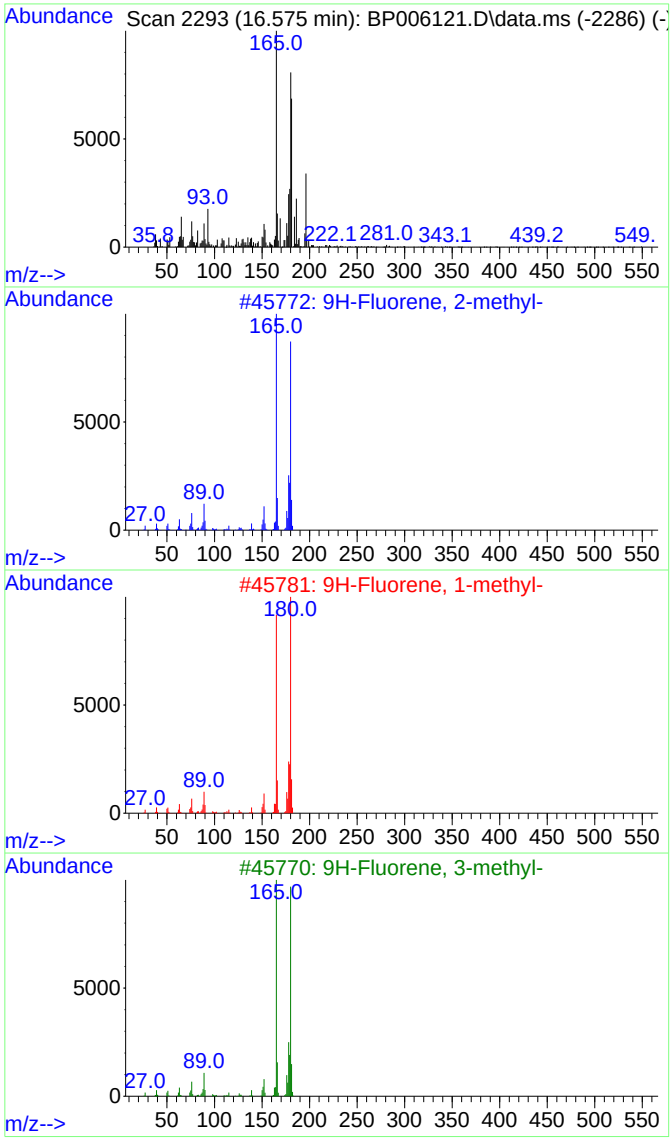
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

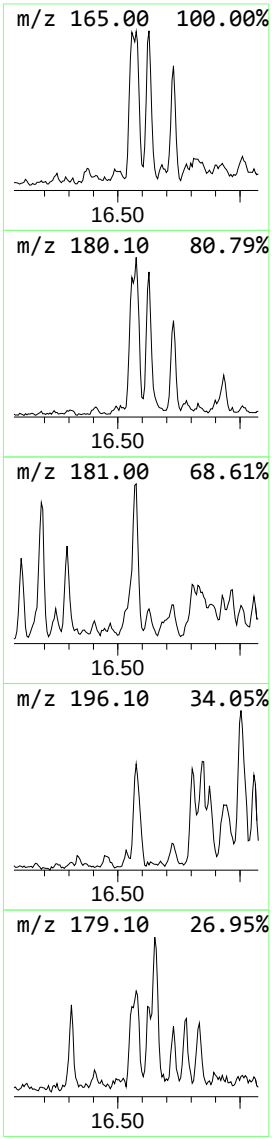
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	5.24 ng	272236	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	60
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	53
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	46





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Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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

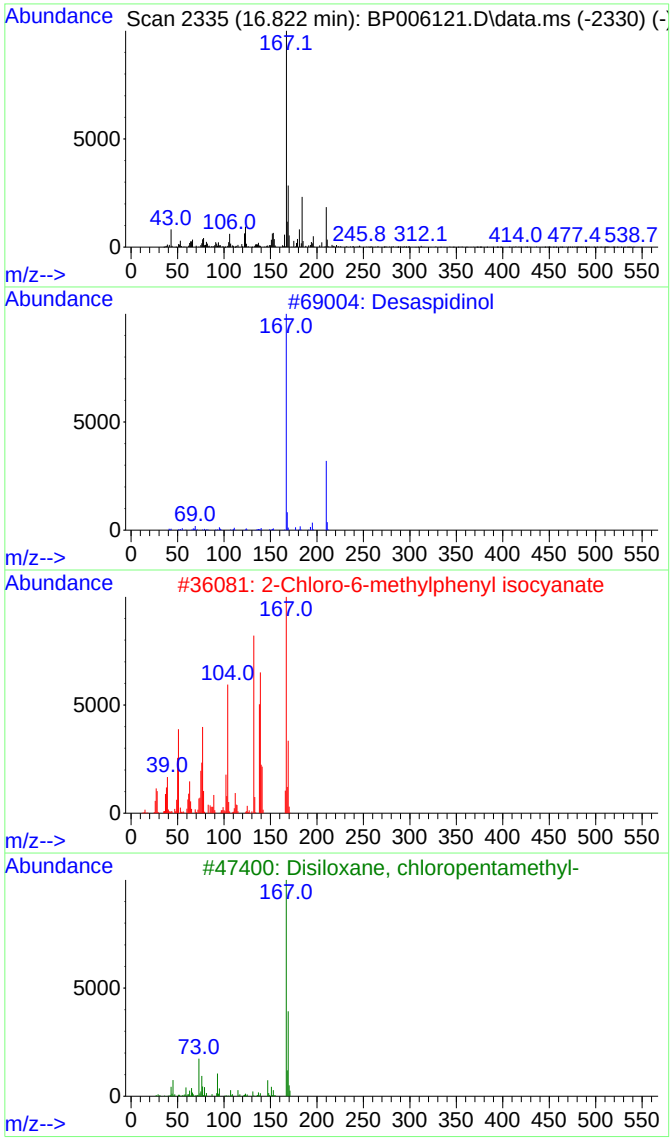
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

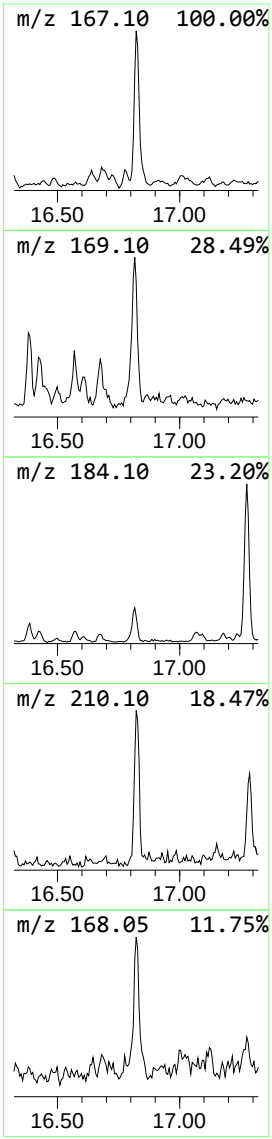
****

Peak Number 11 unknown16.822 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.822	3.81 ng	198134	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Desaspidinol	210	C11H14O4	000437-72-9	49
2	2-Chloro-6-methylphenyl isocyanate	167	C8H6ClNO	019241-34-0	40
3	Disiloxane, chloropentamethyl-	182	C5H15ClOSi2	002943-62-6	40
4	2,4,6(1H,3H,5H)-Pyrimidinetrione...	196	C9H12N2O3	002373-84-4	38
5	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	38





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Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

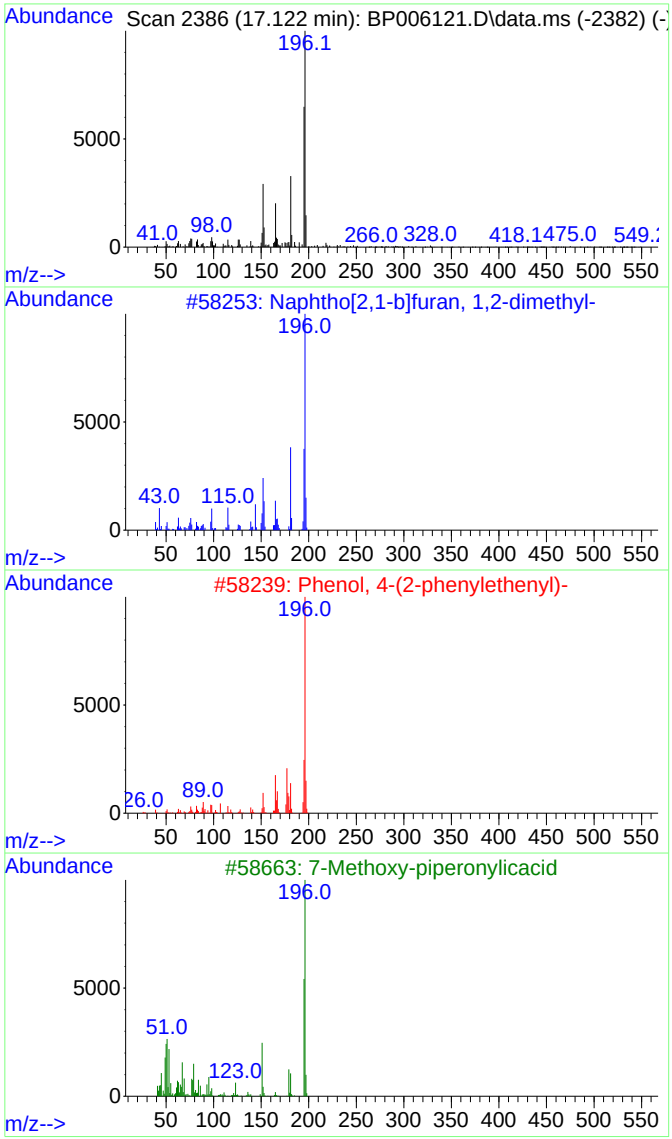
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

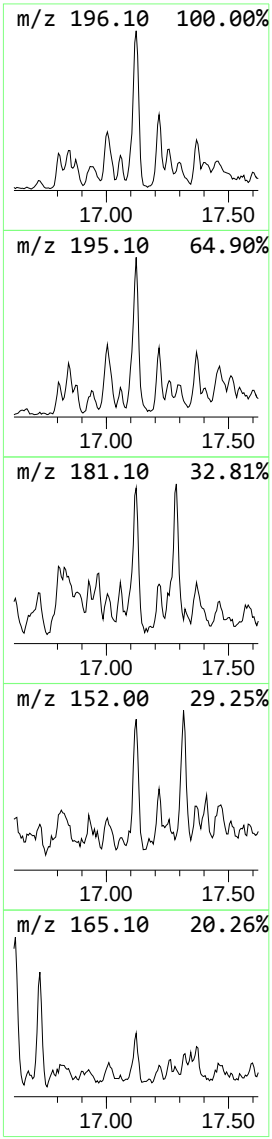
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	3.31 ng	172058	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	68
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
3	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	52
4	Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	47
5	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	46





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Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

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

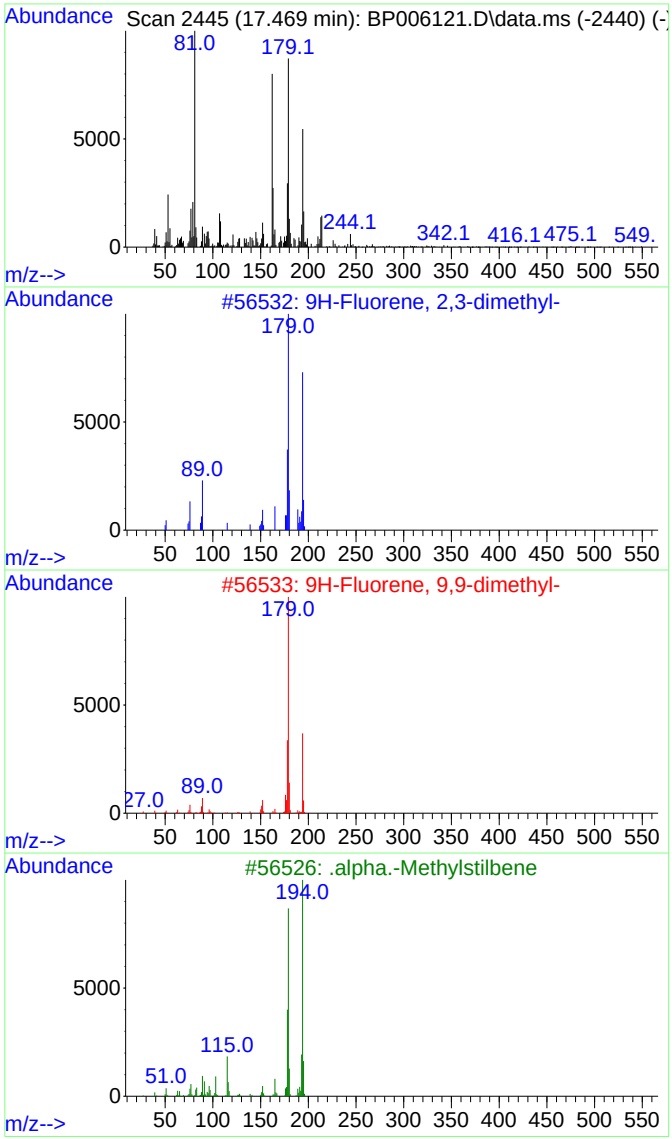
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

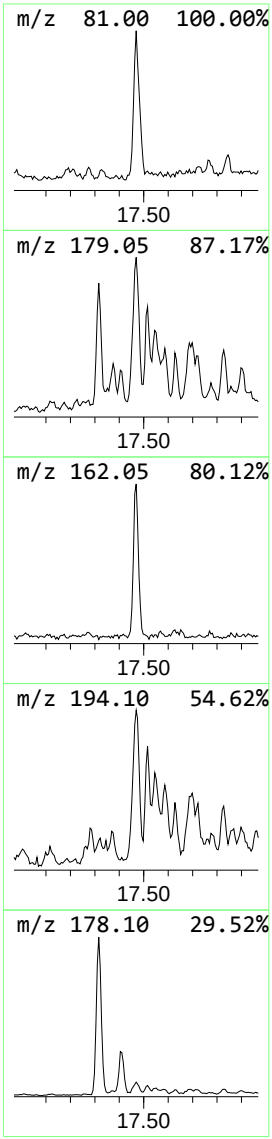
****

Peak Number 13 9H-Fluorene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	4.94 ng	256690	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	59
2	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	38
3	.alpha.-Methylstilbene	194	C15H14	000779-51-1	25
4	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	25
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	15





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Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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

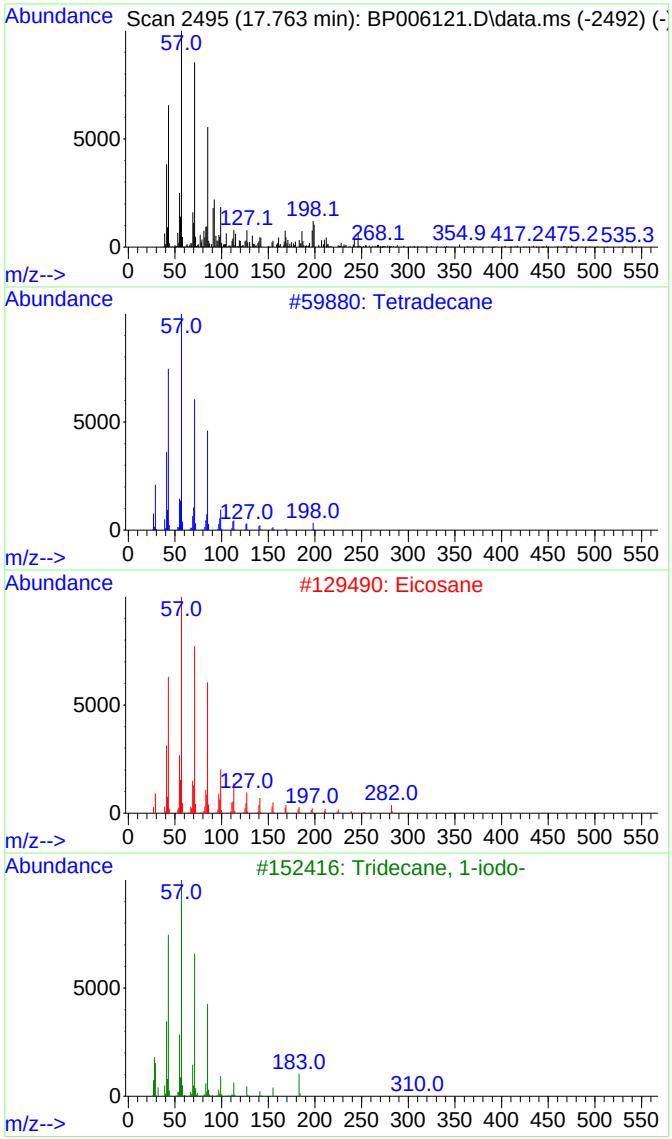
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

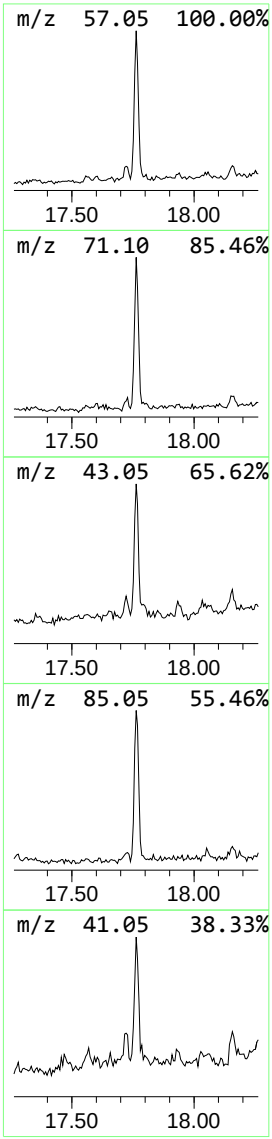
****

Peak Number 14 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	3.44 ng	178830	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Eicosane	282	C20H42	000112-95-8	84
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Nonadecane	268	C19H40	000629-92-5	81





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Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

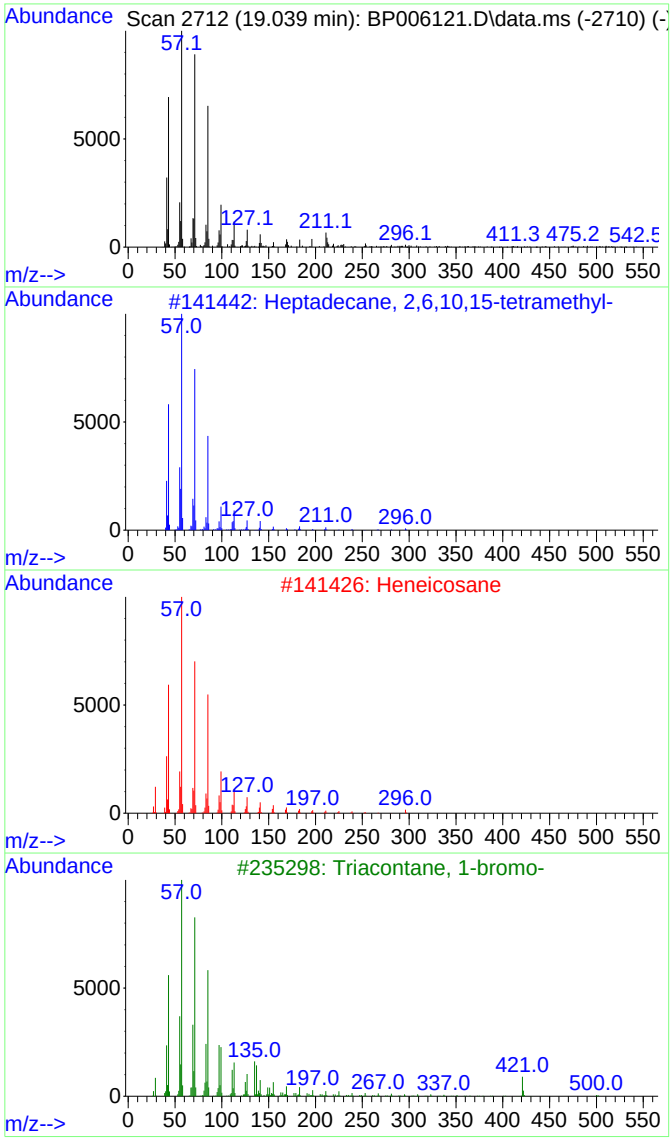
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

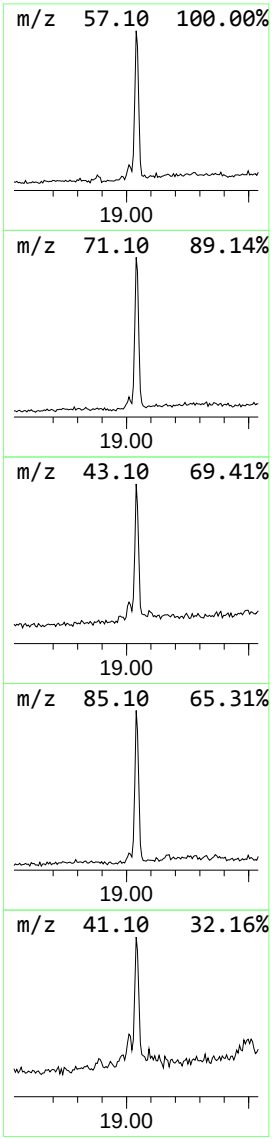
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	3.84 ng	199824	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Heneicosane	296	C21H44	000629-94-7	89
3	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	87
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	83





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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

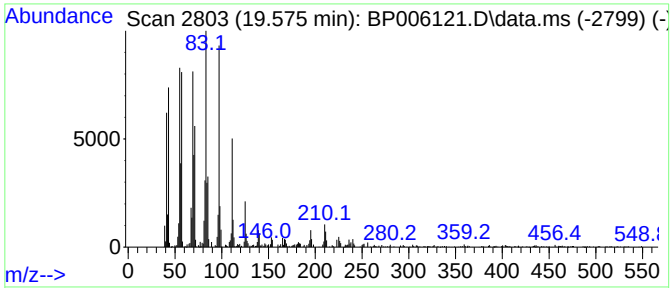
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

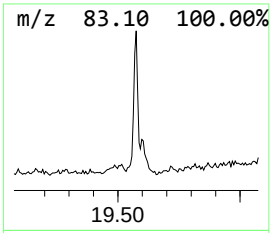
****

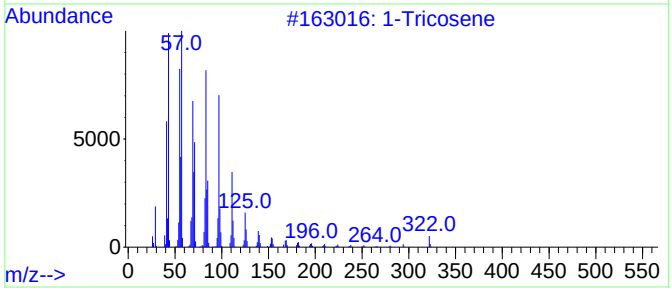
Peak Number 16 1-Tricosene Concentration Rank 4

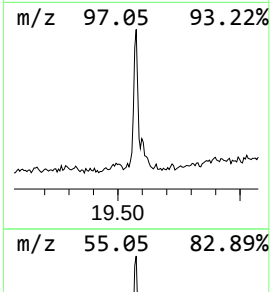
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	5.85 ng	345205	Chrysene-d12	21.351

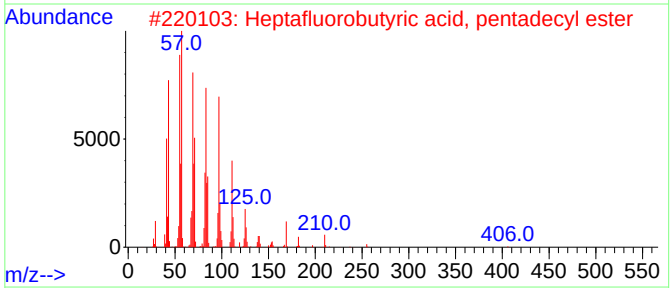
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91

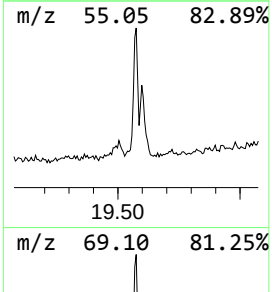


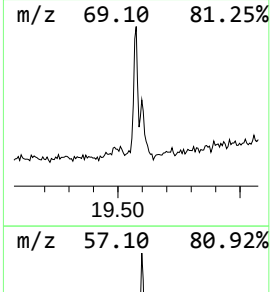


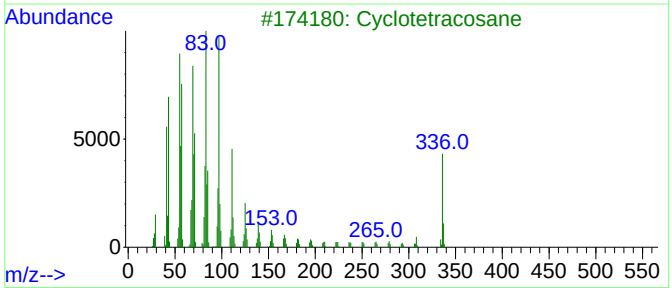


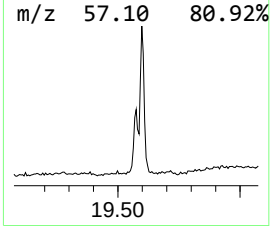












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-03

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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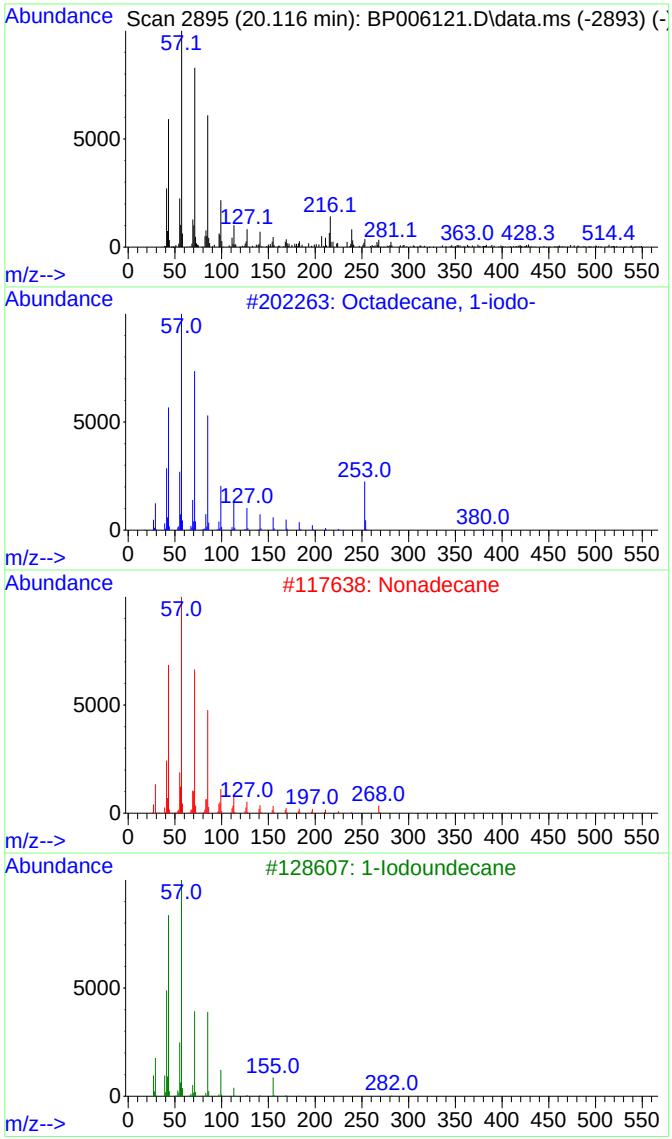
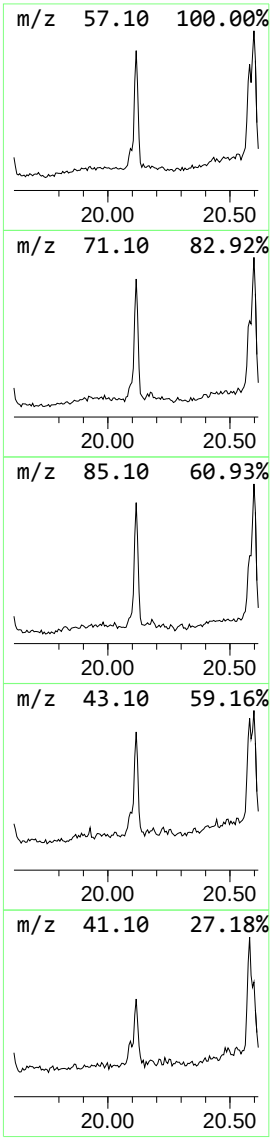
Peak Number 17 Octadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	4.44 ng	261701	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2	Nonadecane	268	C19H40	000629-92-5	89
3	1-Iodoundecane	282	C11H23I	004282-44-4	87
4	Docosane	310	C22H46	000629-97-0	83
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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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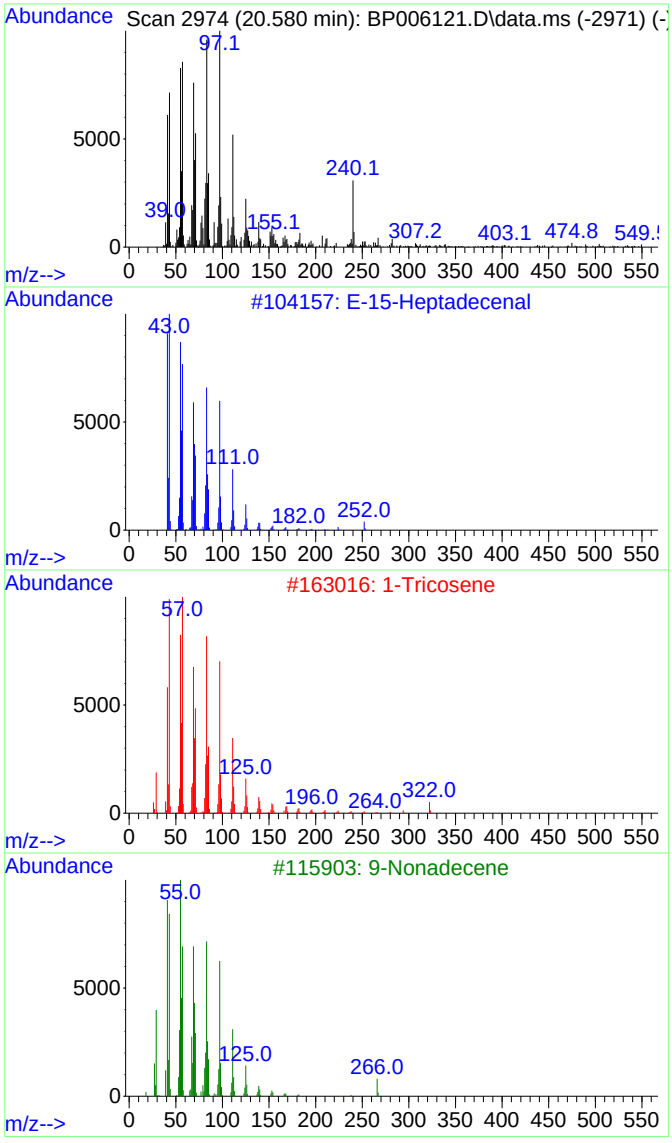
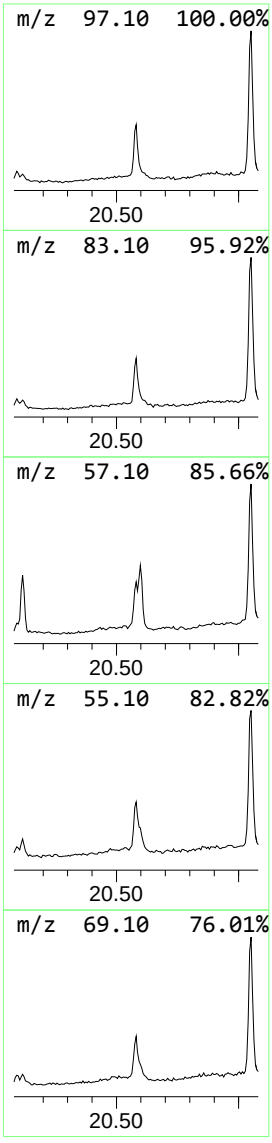
Peak Number 18 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	6.58 ng	388130	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	1-Tricosene	322	C23H46	018835-32-0	94
3	9-Nonadecene	266	C19H38	031035-07-1	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93





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Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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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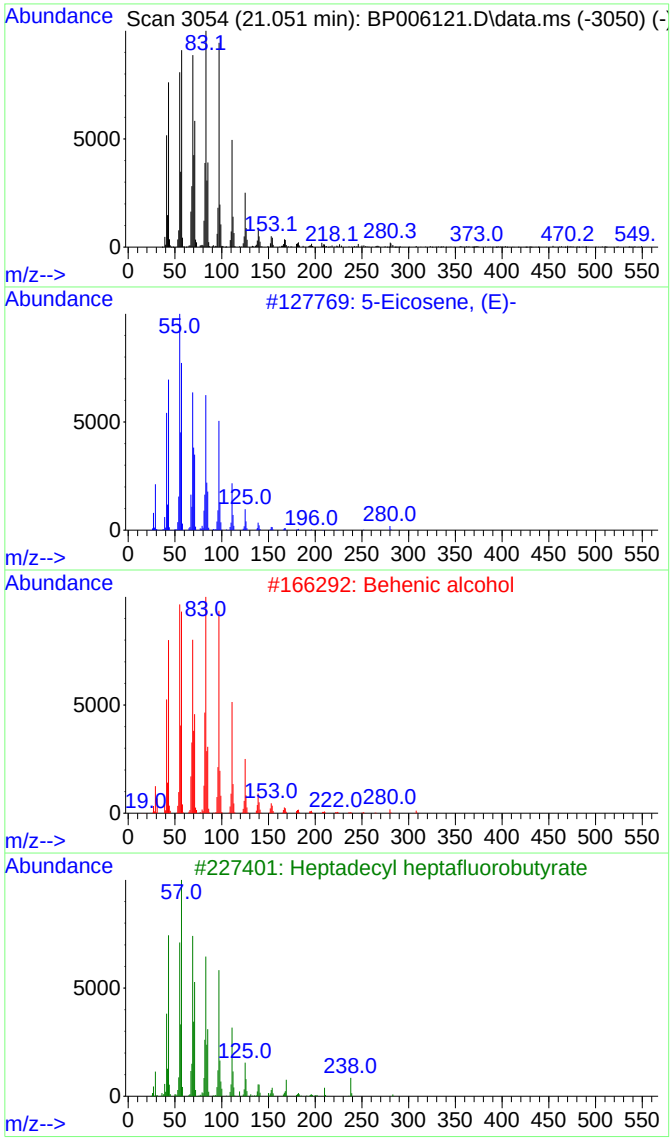
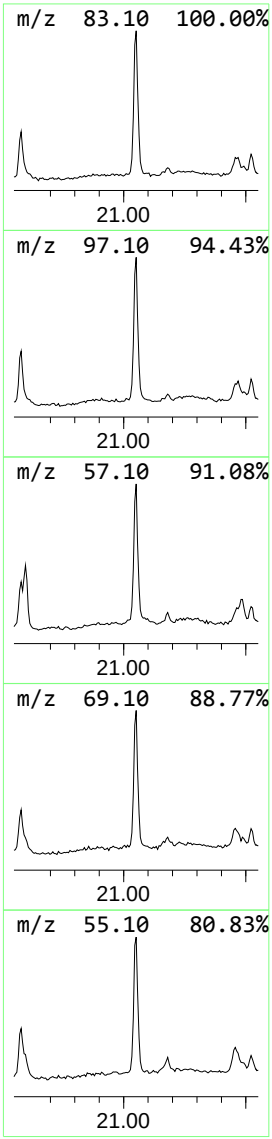
Peak Number 19 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	19.46 ng	1147940	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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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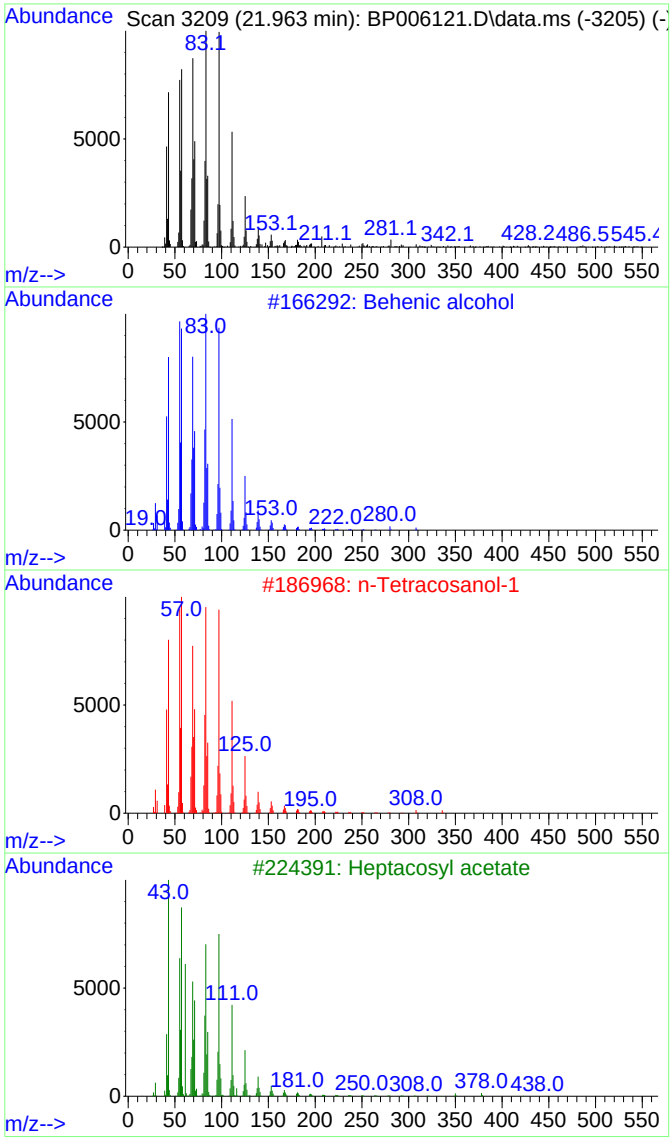
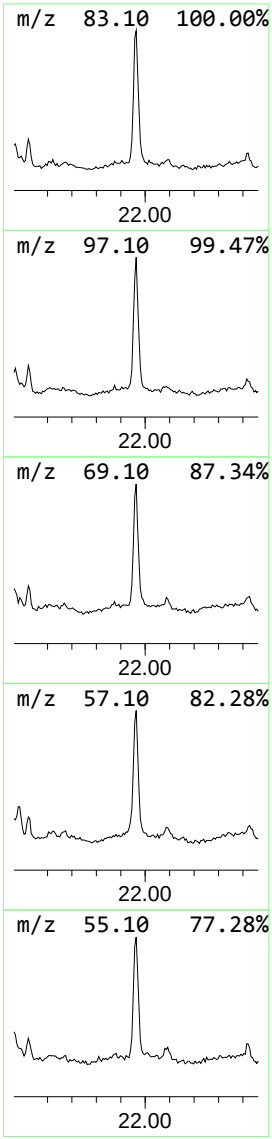
Peak Number 20 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.963	13.88 ng	818763	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006121.D
Acq On : 30 Jun 2021 22:48
Operator : CG/JU
Sample : M2896-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-03

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
1H-Benzimidazol...	11.110	3.1	ng	140724	2	10.693	907216	20.0
1,2,3-Trimethyl...	13.257	3.4	ng	162241	3	14.522	967032	20.0
Naphthalene, 2,...	13.845	3.8	ng	185840	3	14.522	967032	20.0
Naphthalene, 1,...	13.893	5.1	ng	245085	3	14.522	967032	20.0
Tetradecane	14.416	3.4	ng	162726	3	14.522	967032	20.0
Naphthalene, 2,...	15.293	3.5	ng	168893	3	14.522	967032	20.0
4-Propyl-1,1'-d...	15.469	3.3	ng	157611	3	14.522	967032	20.0
Phenol, 2,6-dim...	16.310	3.0	ng	156061	4	17.275	1039480	20.0
9H-Fluorene, 2-...	16.575	5.2	ng	272236	4	17.275	1039480	20.0
unknown16.822	16.822	3.8	ng	198134	4	17.275	1039480	20.0
Naphtho[2,1-b]f...	17.122	3.3	ng	172058	4	17.275	1039480	20.0
9H-Fluorene, 2,...	17.469	4.9	ng	256690	4	17.275	1039480	20.0
Eicosane	17.763	3.4	ng	178830	4	17.275	1039480	20.0
Heptadecane, 2,...	19.039	3.8	ng	199824	4	17.275	1039480	20.0
1-Tricosene	19.575	5.8	ng	345205	5	21.351	1179650	20.0
Octadecane, 1-i...	20.116	4.4	ng	261701	5	21.351	1179650	20.0
E-15-Heptadecenal	20.580	6.6	ng	388130	5	21.351	1179650	20.0
5-Eicosene, (E)-	21.051	19.5	ng	1147940	5	21.351	1179650	20.0
Behenic alcohol	21.963	13.9	ng	818763	5	21.351	1179650	20.0