LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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: BP006122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	307	312	323	rVV3	13376	40741	3.02%	0.172%
2	5.469	397	405	412	rBV	313083	491464	36.38%	2.076%
3	7.081	674	679	692	rVB	271257	482175	35.69%	2.037%
4	7.893	808	817	826	rBV	430355	727247	53.83%	3.072%
5	8.528	919	925	938	rBV5	16266	45460	3.36%	0.192%
6	8.699	948	954	958	rBV4	21038	46219	3.42%	0.195%
7	8.993	996	1004	1010	rBV4	22764	45878	3.40%	0.194%
8	9.057	1010	1015	1022	rVV	178395	323442	23.94%	1.366%
9	9.116	1022	1025	1032	rVB	27236	38073	2.82%	0.161%
10	9.246	1041	1047	1055	rVB6	16756	38702	2.86%	0.163%
11	9.434	1074	1079	1086	rBV	36989	58508	4.33%	0.247%
12	9.887	1151	1156	1161	rBV6	21534	46917	3.47%	0.198%
13	10.610	1272	1279	1283	rVV3	34393	72056	5.33%	0.304%
14	10.693	1283	1293	1299	rVV	534402	992888	73.49%	4.194%
15	10.746	1299	1302	1308	rVB	41778	68611	5.08%	0.290%
16	10.940	1331	1335	1341	rBV2	21230	51171	3.79%	0.216%
17	11.063	1351	1356	1359	rBV2	38935	66105	4.89%	0.279%
18	11.104	1359	1363	1370	rVV	79528	144550	10.70%	0.611%
19	11.175	1370	1375	1381	rVB2	25633	42120	3.12%	0.178%
20	11.545	1430	1438	1442	rBV4	33257	68940	5.10%	0.291%
21	11.604	1443	1448	1453	rBV7	20293	44966	3.33%	0.190%
22	11.669	1455	1459	1464	rVB2	23782	38259	2.83%	0.162%
23	11.793	1477	1480	1485	rVB3	26405	41487	3.07%	0.175%
24	11.869	1485	1493	1497	rBV2	34764	86546	6.41%	0.366%
25	11.910	1497	1500	1505	rVB4	33459	51450	3.81%	0.217%
26	12.028	1512	1520	1525	rVB8	29520	82385	6.10%	0.348%
27	12.110	1525	1534	1540	rBV3	67393	123909	9.17%	0.523%
28	12.175	1540	1545	1550	rBV2	26995	51790	3.83%	0.219%
29	12.245	1553	1557	1559	rBV	27980	41255	3.05%	0.174%
30	12.357	1571	1576	1578	rBV	65394	105794	7.83%	0.447%
31	12.410	1581	1585	1588	rVV	79673	119093	8.81%	0.503%
32	12.445	1588	1591	1596	rVB2	24629	41199	3.05%	0.174%
33	12.510	1597	1602	1603	rBV	29292	45693	3.38%	0.193%
34	12.575	1609	1613	1618	rVB	69790	107186	7.93%	0.453%
35	12.675	1623	1630	1635	rBV	57617	119513	8.85%	0.505%
36	12.769	1642	1646	1649	rBV3	26619	42038	3.11%	0.178%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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	12.804	1649	1652	1661	rVB6	37500	71002	5.26%	0.300%
38	12.945	1669	1676	1678	rBV5	34741	66494	4.92%	0.281%
39	13.034	1686	1691	1695	rBV3	41594	61963	4.59%	0.262%
40	13.151	1705	1711	1718	rVB	449221	714491	52.88%	3.018%
41	13.222	1718	1723	1725	rBV5	22351	40128	2.97%	0.170%
42	13.257	1725	1729	1734	rVB3	70179	104982	7.77%	0.443%
43	13.316	1734	1739	1741	rBV3	49208	79870	5.91%	0.337%
44	13.345	1741	1744	1750	rVB2	102535	166330	12.31%	0.703%
45	13.404	1750	1754	1760	rBV5	34884	68377	5.06%	0.289%
46	13.487	1762	1768	1770	rBV4	35657	67885	5.02%	0.287%
47	13.581	1777	1784	1791	rVB7	51797	131962	9.77%	0.557%
48	13.687	1797	1802	1804	rBV2	86162	136518	10.10%	0.577%
49	13.845	1823	1829	1833	rBV3	149067	282633	20.92%	1.194%
50	13.898	1833	1838	1845	rVB6	107811	216005	15.99%	0.912%
51	13.992	1847	1854	1862	rBV4	90693	254418	18.83%	1.075%
52	14.081	1865	1869	1872	rBV3	57734	81128	6.00%	0.343%
53	14.245	1891	1897	1901	rBV4	71430	132771	9.83%	0.561%
54	14.357	1911	1916	1919	rBV6	24231	47243	3.50%	0.200%
55	14.416	1920	1926	1929	rBV4	119585	188583	13.96%	0.797%
56	14.522	1936	1944	1950	rVB	695547	1092316	80.85%	4.614%
57	14.581	1951	1954	1957	rBV4	34794	48426	3.58%	0.205%
58	14.681	1969	1971	1975	rVB	37679	38574	2.86%	0.163%
59	14.728	1976	1979	1986	rVB3	70042	125835	9.31%	0.532%
60	14.922	2007	2012	2017	rVB	154221	241331	17.86%	1.019%
61	14.998	2021	2025	2030	rVV2	87262	123596	9.15%	0.522%
62	15.092	2037	2041	2044	rBV	63855	84872	6.28%	0.359%
63	15.198	2055	2059	2064	rBV4	78505	154636	11.45%	0.653%
64	15.292	2070	2075	2081	rBV2	115754	243135	18.00%	1.027%
65	15.363	2085	2087	2091	rVB2	75978	93243	6.90%	0.394%
66	15.475	2102	2106	2111	rBV3	55031	91279	6.76%	0.386%
67	15.569	2117	2122	2134	rVB5	186760	404999	29.98%	1.711%
68	15.657	2134	2137	2140	rBV3	33809	53852	3.99%	0.227%
69	15.728	2146	2149	2154	rVB4	71442	120586	8.93%	0.509%
70	15.781	2154	2158	2164	rBV6	70809	127614	9.45%	0.539%
71	15.863	2169	2172	2179	rVB	139548	226885	16.79%	0.958%
72	16.016	2194	2198	2206	rVB2	432584	685460	50.74%	2.896%
73	16.133	2215	2218	2221	rBV	58917	71772	5.31%	0.303%
74	16.228	2231	2234	2241	rVB4	97706	202948	15.02%	0.857%
75	16.310	2244	2248	2256	rVB2	139804	205175	15.19%	0.867%
76	16.457	2269	2273	2277	rBV4	95024	138010	10.22%	0.583%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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	16.557	2286	2290	2291	rBV2	117461	148468	10.99%	0.627%
78	16.628	2298	2302	2308	rBV3	140953	245134	18.14%	1.036%
79	16.728	2316	2319	2323	rVB	68312	81891	6.06%	0.346%
80	16.810	2330	2333	2337	rBV4	82030	160695	11.89%	0.679%
81	17.004	2363	2366	2367	rBV2	98068	109481	8.10%	0.462%
82	17.122	2382	2386	2391	rVB	173961	256421	18.98%	1.083%
83	17.216	2398	2402	2405	rBV	93168	134937	9.99%	0.570%
84	17.275	2407	2412	2416	rVV	716163	1059610	78.43%	4.476%
85	17.316	2416	2419	2425	rVB	269404	343223	25.40%	1.450%
86	17.469	2440	2445	2450	rBV3	160589	304253	22.52%	1.285%
87	17.763	2492	2495	2500	rVB3	147611	182872	13.54%	0.772%
88	18.139	2556	2559	2563	rBV	92482	157293	11.64%	0.664%
89	18.186	2565	2567	2574	rVB3	173069	227030	16.80%	0.959%
90	18.433	2606	2609	2613	rBV	118687	134032	9.92%	0.566%
91	19.280	2749	2753	2758	rBV	280490	387865	28.71%	1.638%
92	19.574	2800	2803	2805	rBV	142733	172997	12.80%	0.731%
93	19.598	2805	2807	2809	rVV	229482	233176	17.26%	0.985%
94	19.633	2810	2813	2821	rVB2	289552	453714	33.58%	1.917%
95	19.821	2841	2845	2849	rVB	591478	672450	49.77%	2.841%
96	21.045	3050	3053	3058	rVB	851496	1008591	74.65%	4.261%
97	21.351	3101	3105	3109	rVB	929616	1193726	88.36%	5.043%
98	21.963	3205	3209	3214	rBV	573679	814462	60.28%	3.440%
99	23.757	3509	3514	3521	rVB2	691706	1318458	97.59%	5.569%
100	24.527	3640	3645	3652	rVB3	625405	1351034	100.00%	5.707%

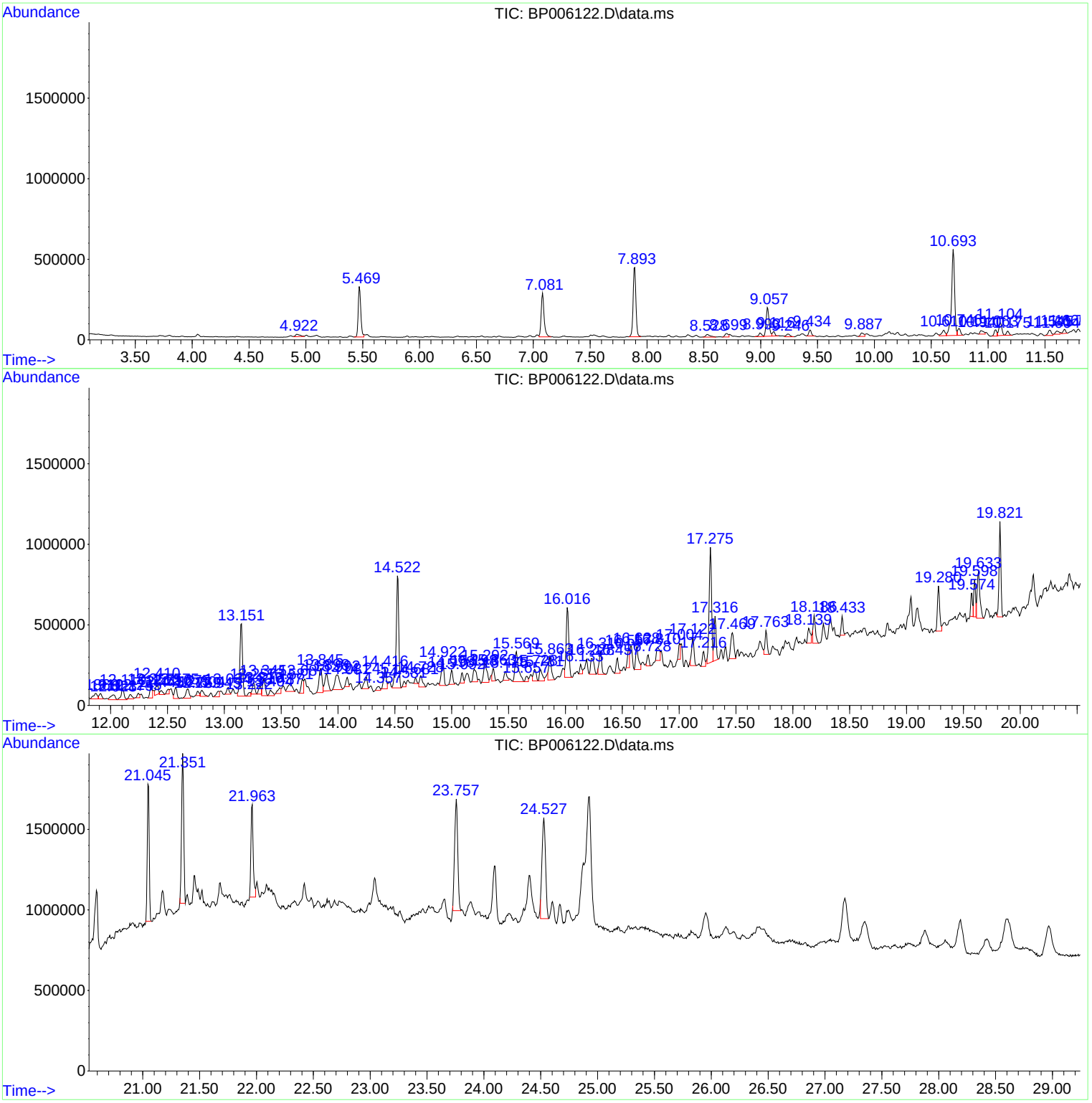
Sum of corrected areas: 23672970

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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 : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

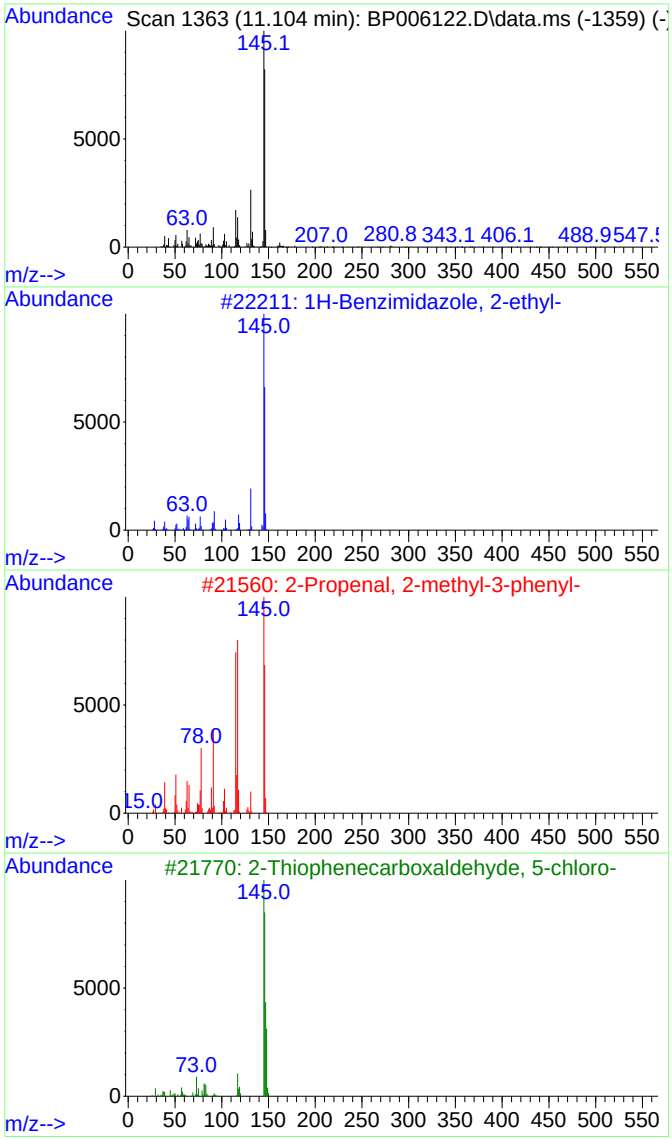
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

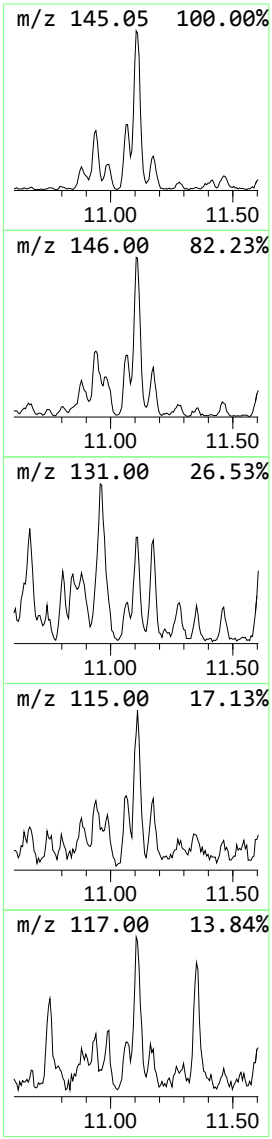
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1H-Benzimidazole, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	2.91 ng	144550	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	80
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
3	2-Thiophenecarboxaldehyde, 5-chl...	146	C5H3ClOS	007283-96-7	59
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	58
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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

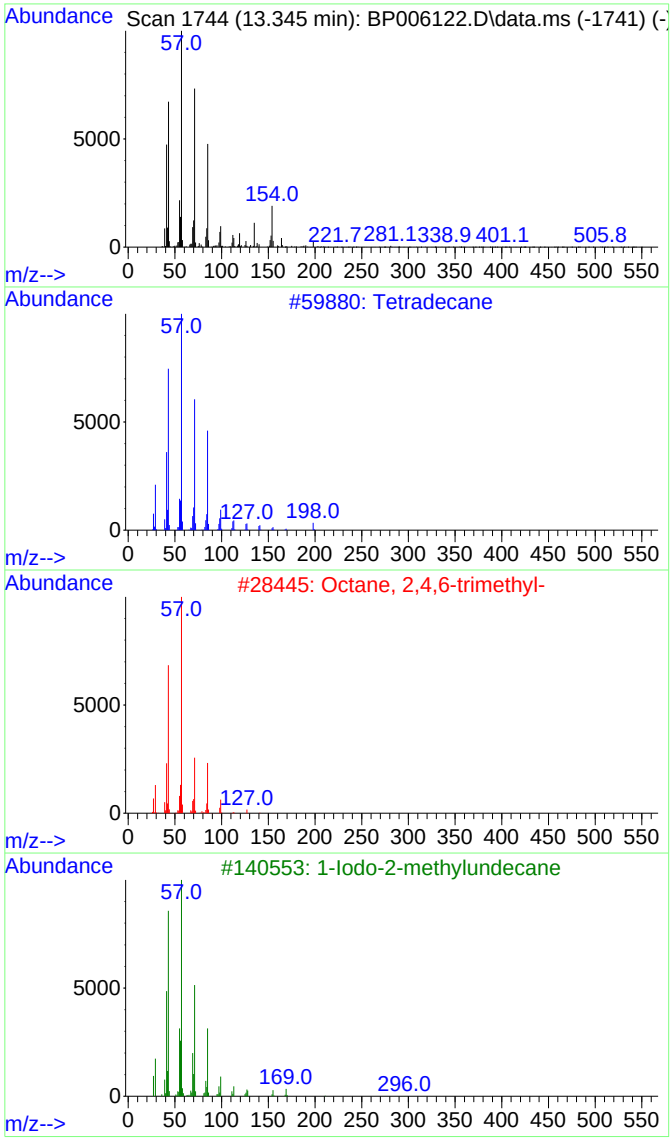
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

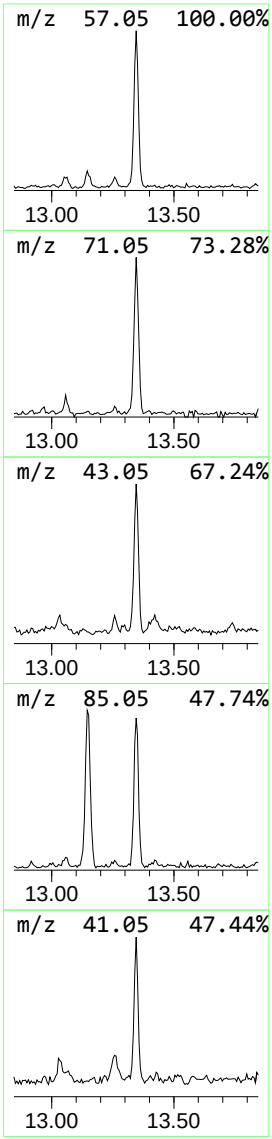
****

Peak Number 2 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	3.05 ng	166330	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	38
4	Tridecane	184	C13H28	000629-50-5	38
5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

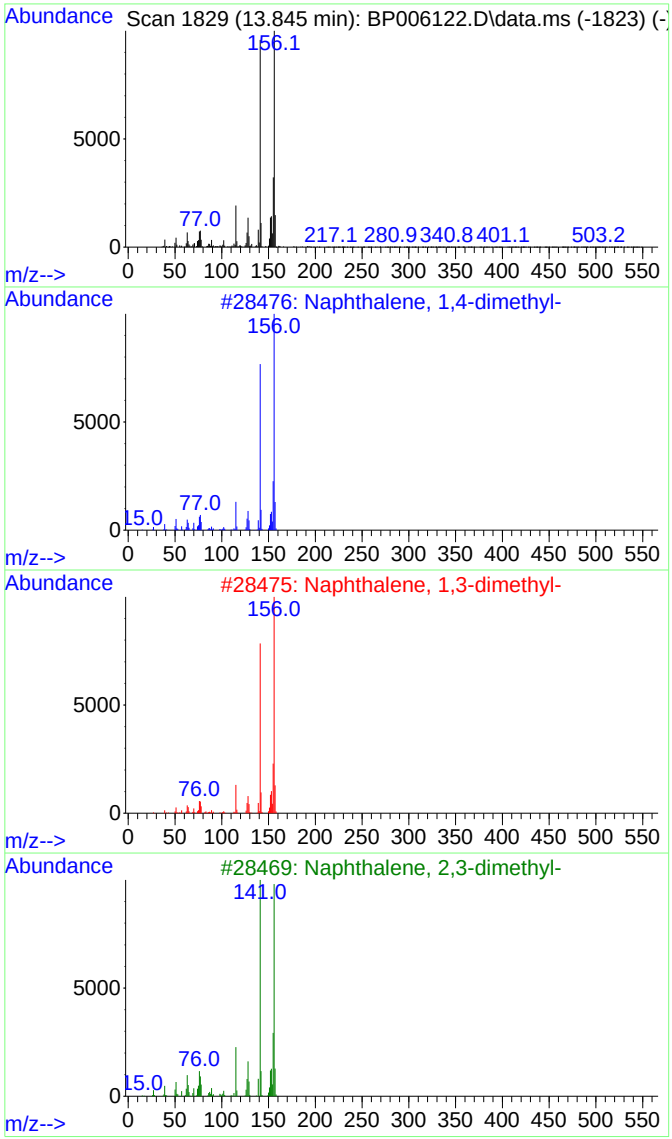
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

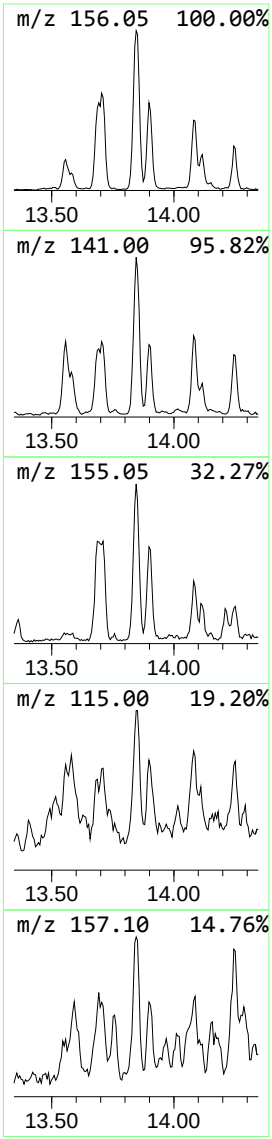
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	5.17 ng	282633	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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

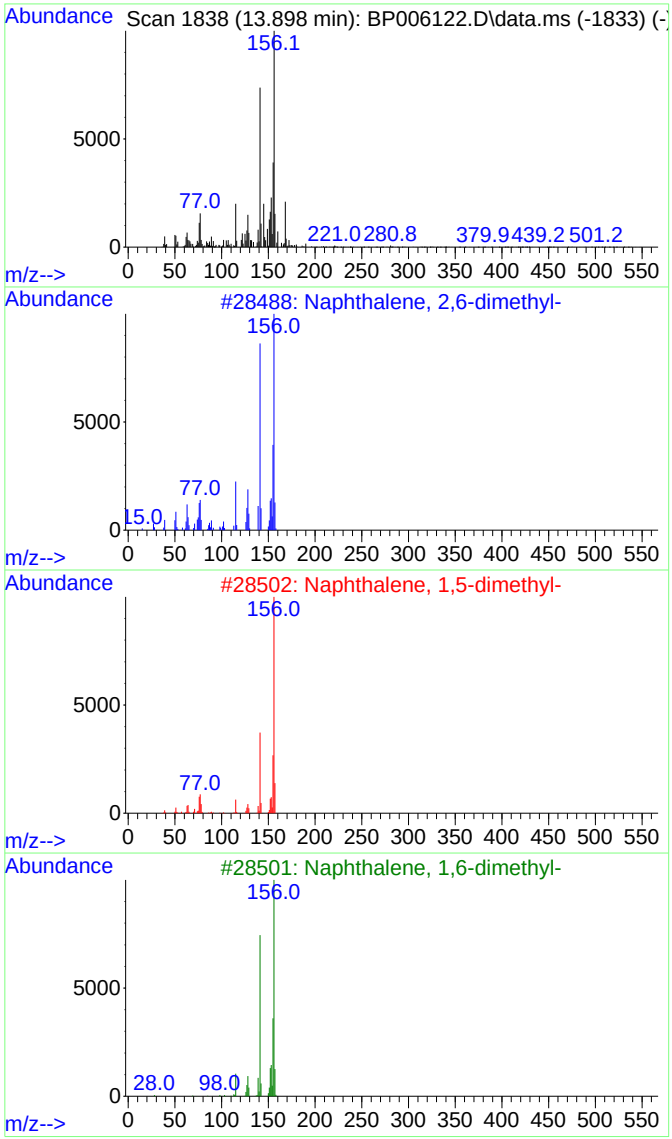
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

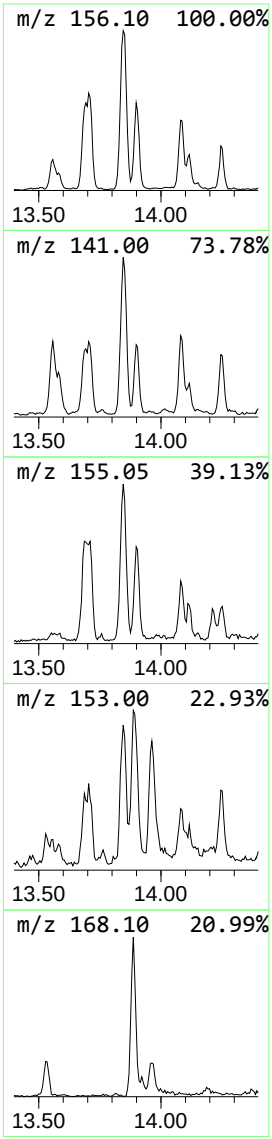
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.95 ng	216005	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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

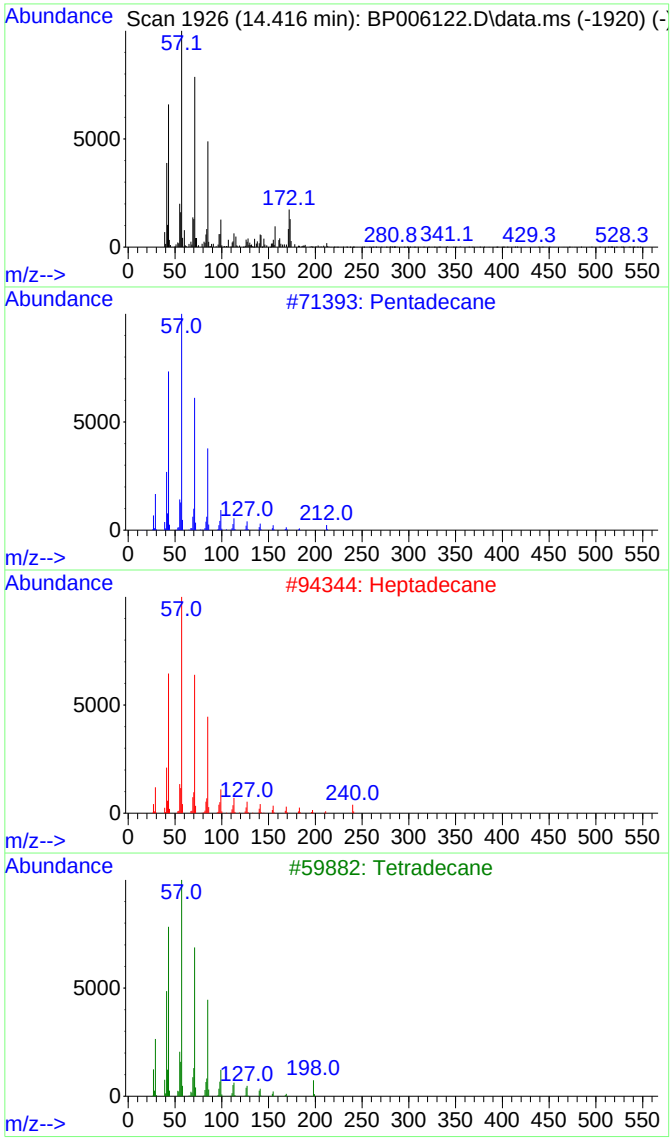
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

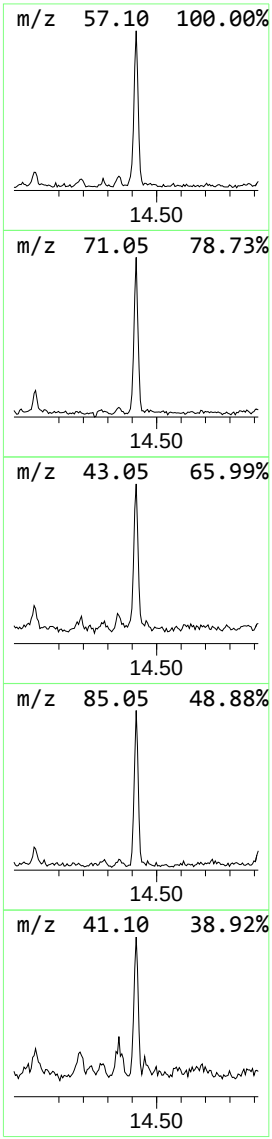
****

Peak Number 5 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	3.45 ng	188583	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heptadecane	240	C17H36	000629-78-7	76
3	Tetradecane	198	C14H30	000629-59-4	68
4	Tetracosane	338	C24H50	000646-31-1	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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

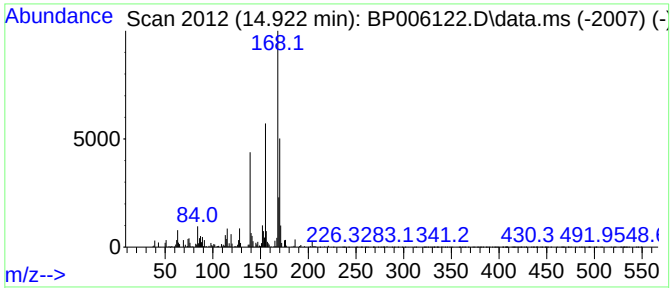
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

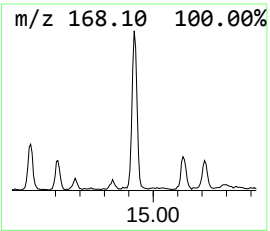
****

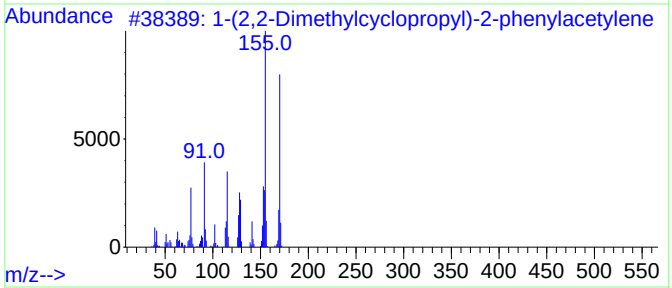
Peak Number 6 unknown14.922 Concentration Rank 9

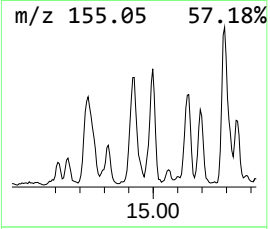
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	4.42 ng	241331	Acenaphthene-d10	14.522

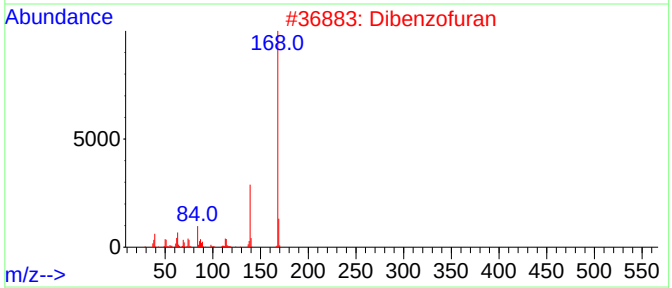
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	46
2	Dibenzofuran	168	C12H8O	000132-64-9	41
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38

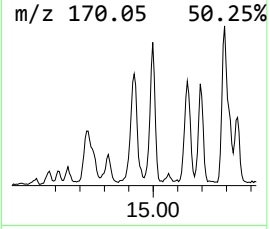


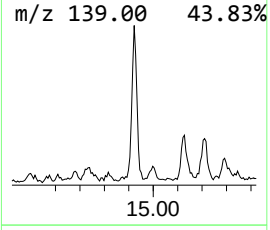


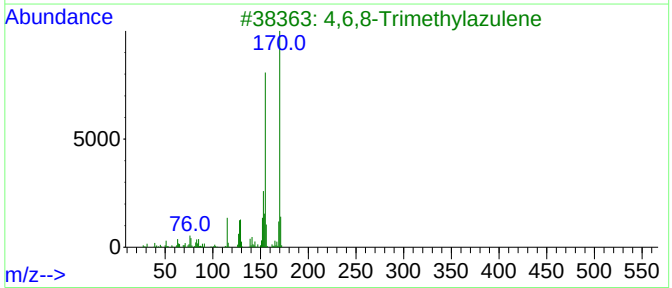


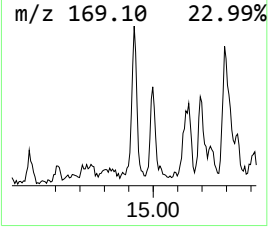












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

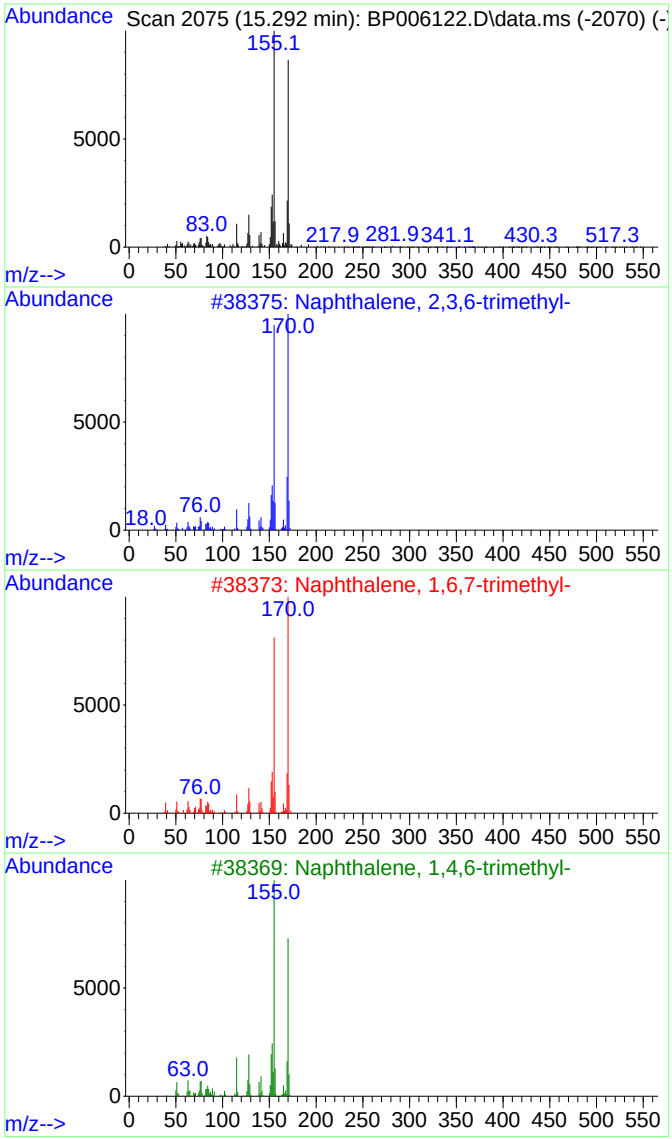
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

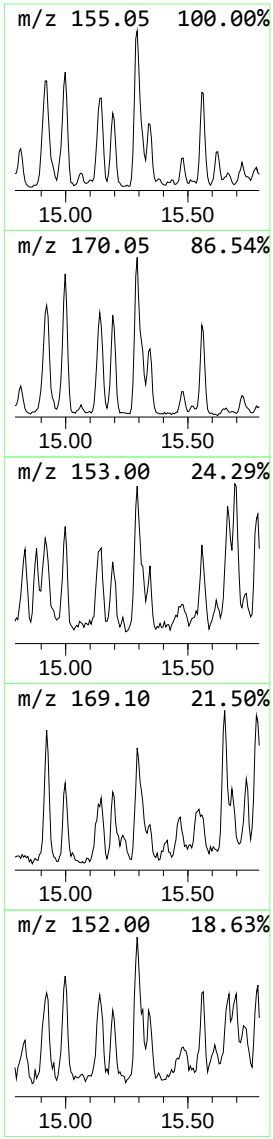
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	4.45 ng	243135	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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

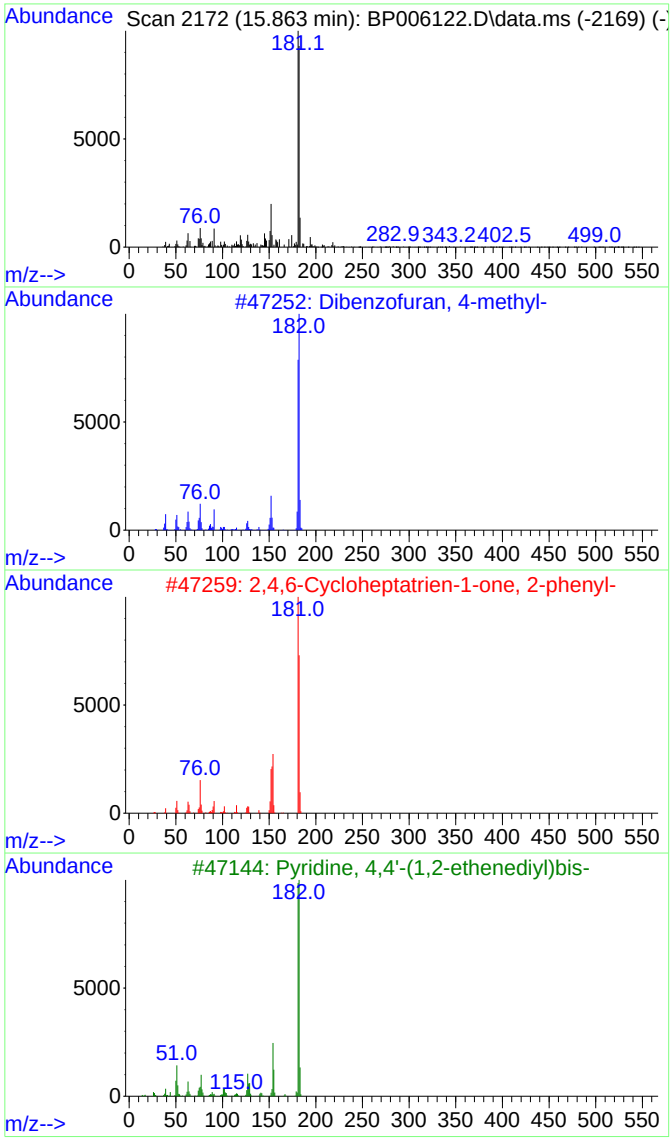
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

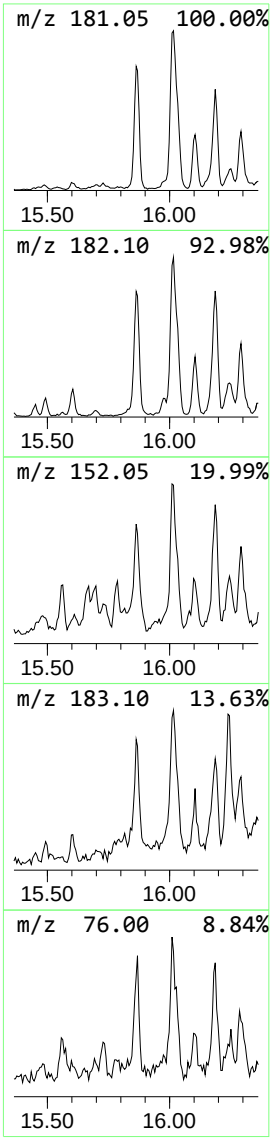
****

Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	4.15 ng	226885	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	49





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Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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

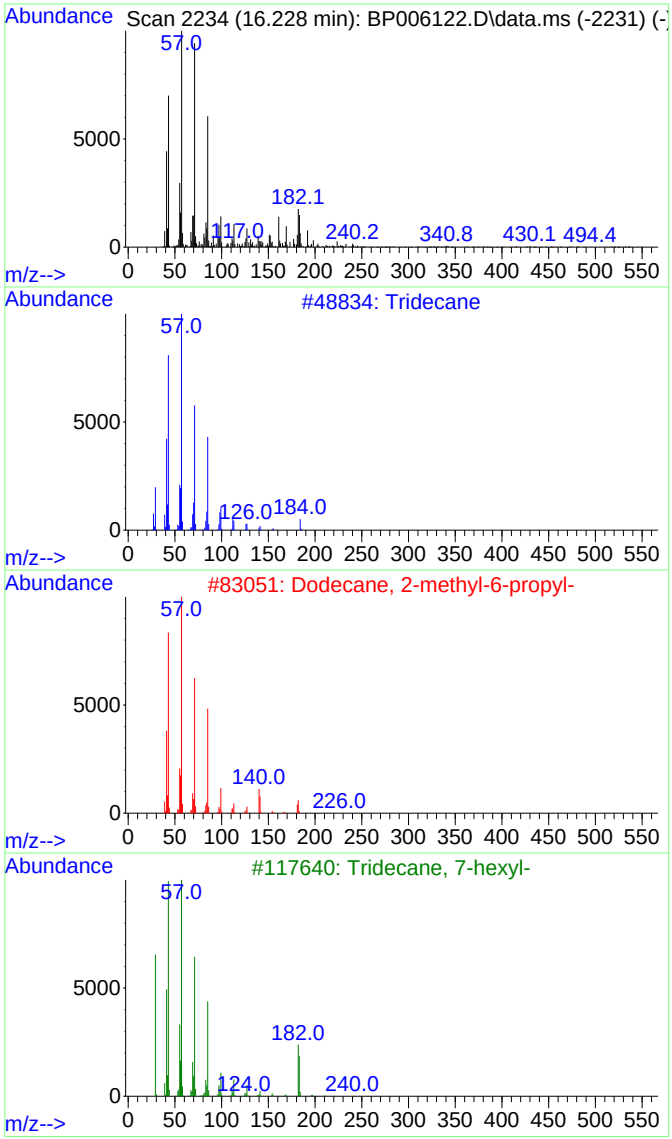
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

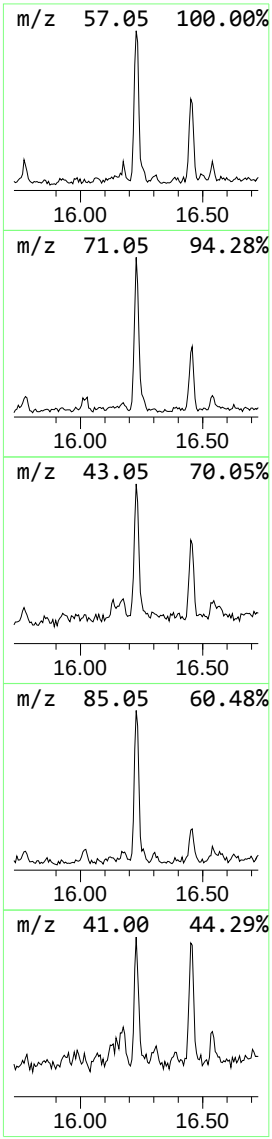
****

Peak Number 9 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	3.83 ng	202948	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	76
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	70
5	Tetradecane	198	C14H30	000629-59-4	70





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Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

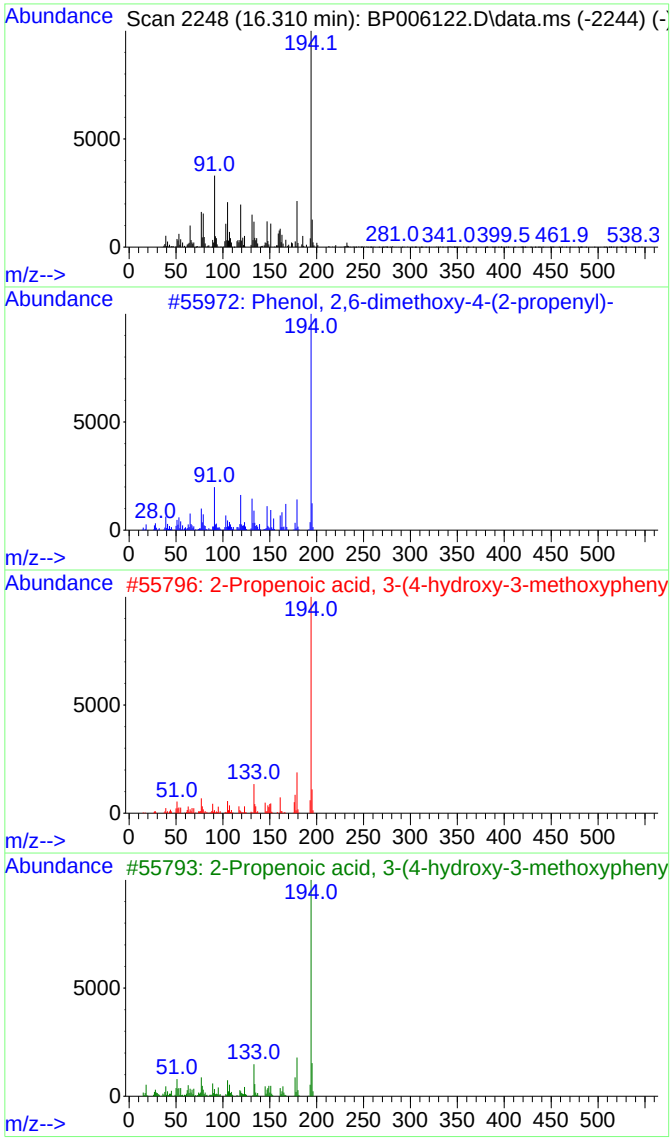
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

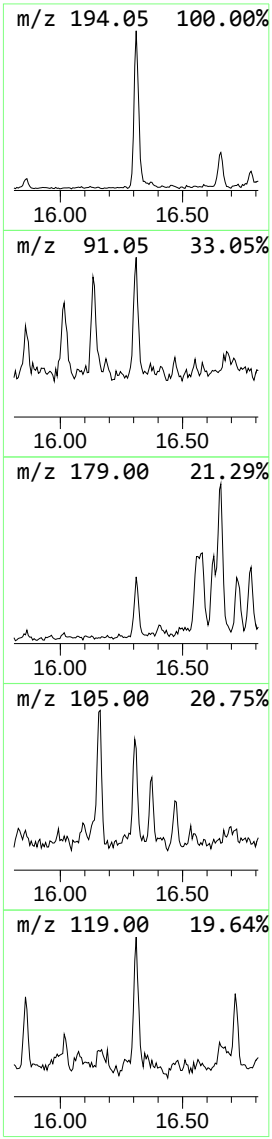
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	3.87 ng	205175	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-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	49
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	49
4	2,5-Dimethoxy-4-ethylbenzaldehyde	194	C11H14O3	050505-61-8	43
5	Benzenepropanamide, N-(2-benzo[b...	343	C23H21NO2	1000337-78-7	38





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Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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

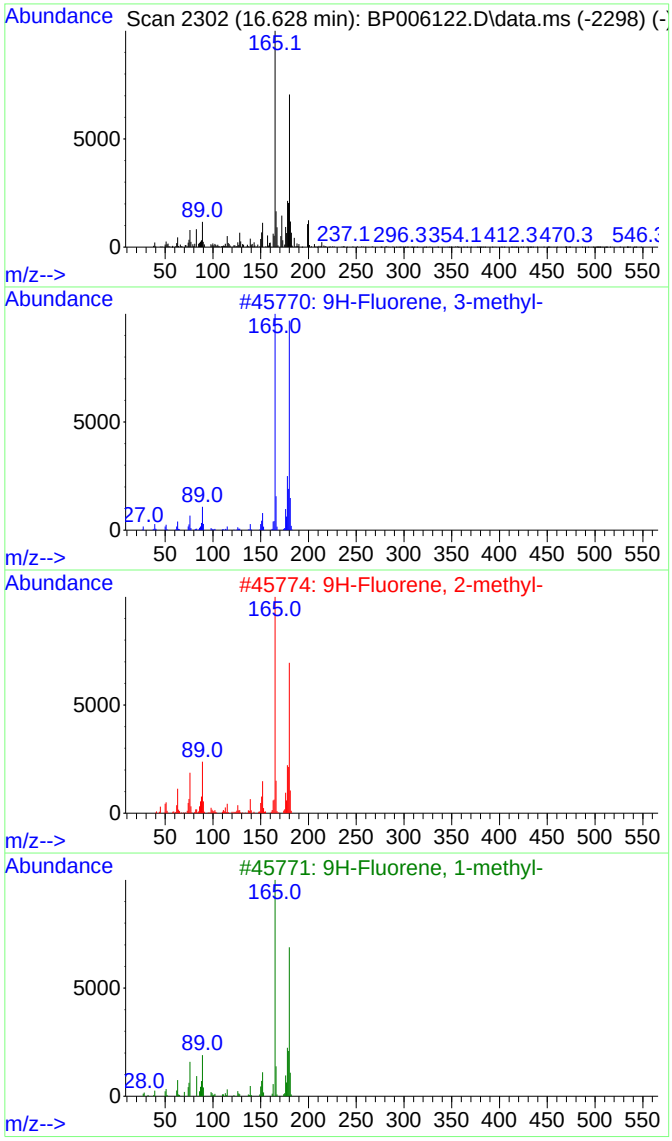
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

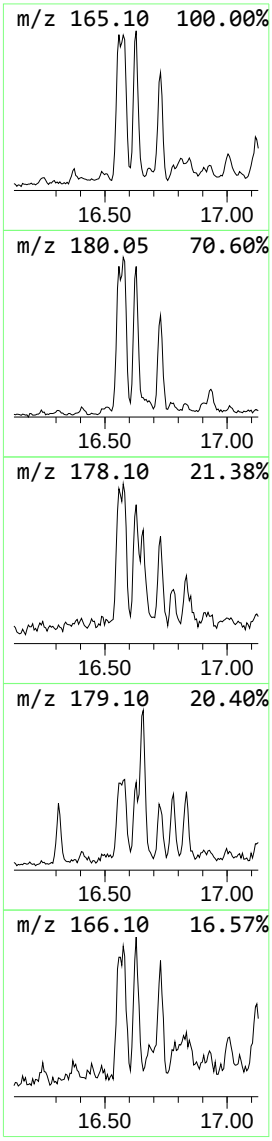
****

Peak Number 11 9H-Fluorene, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	4.63 ng	245134	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	92
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	83
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	78





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Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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

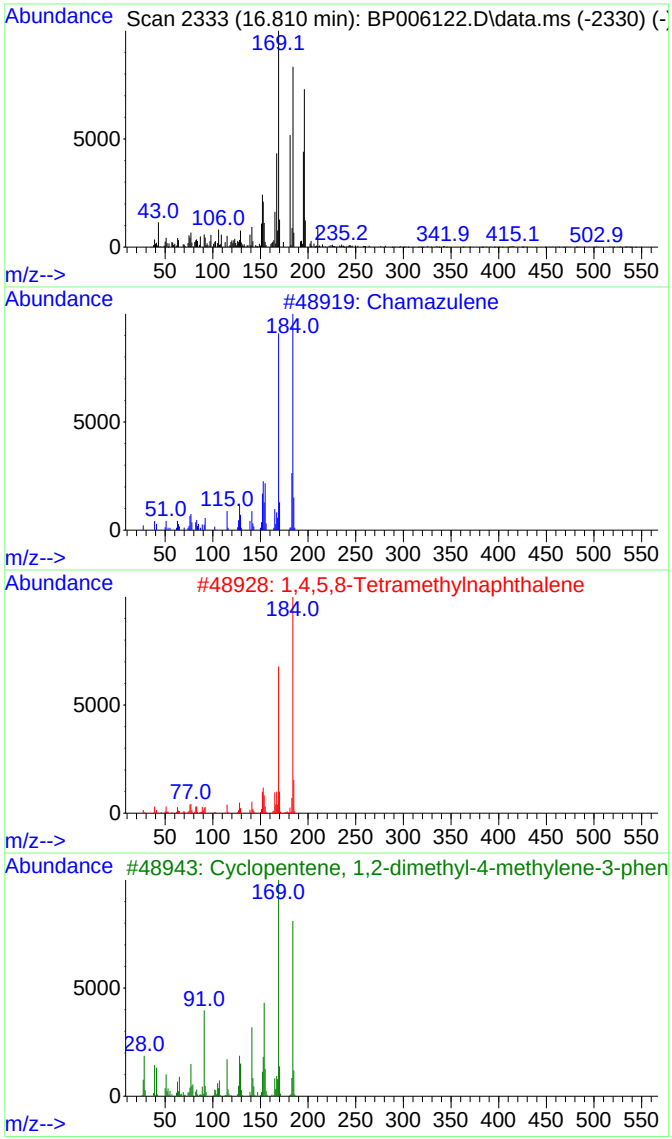
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

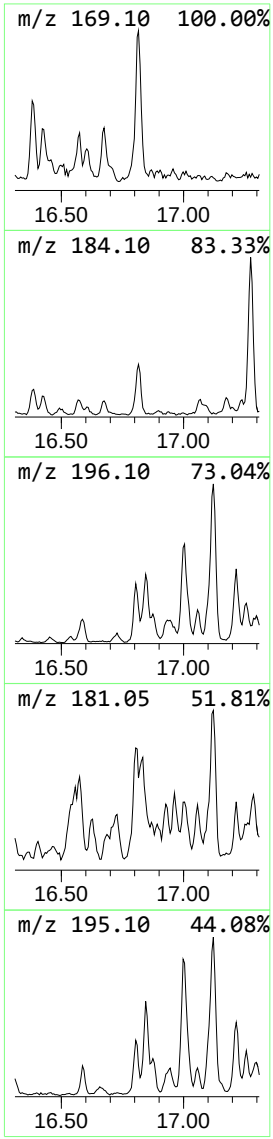
****

Peak Number 12 Chamazulene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	3.03 ng	160695	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	55
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	49
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	46
4	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	38
5	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	35





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Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

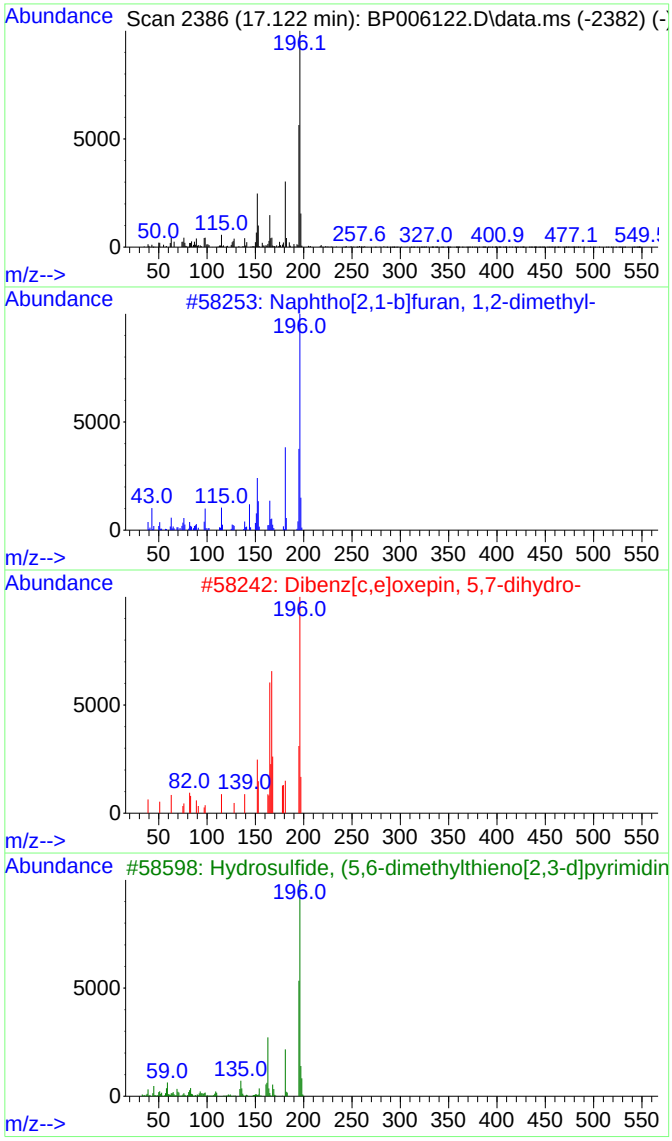
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

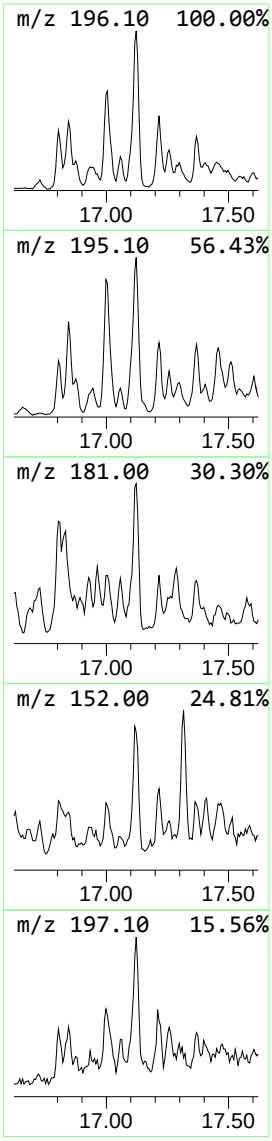
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	4.84 ng	256421	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	87
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	58
3	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	53
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
5	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	50





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Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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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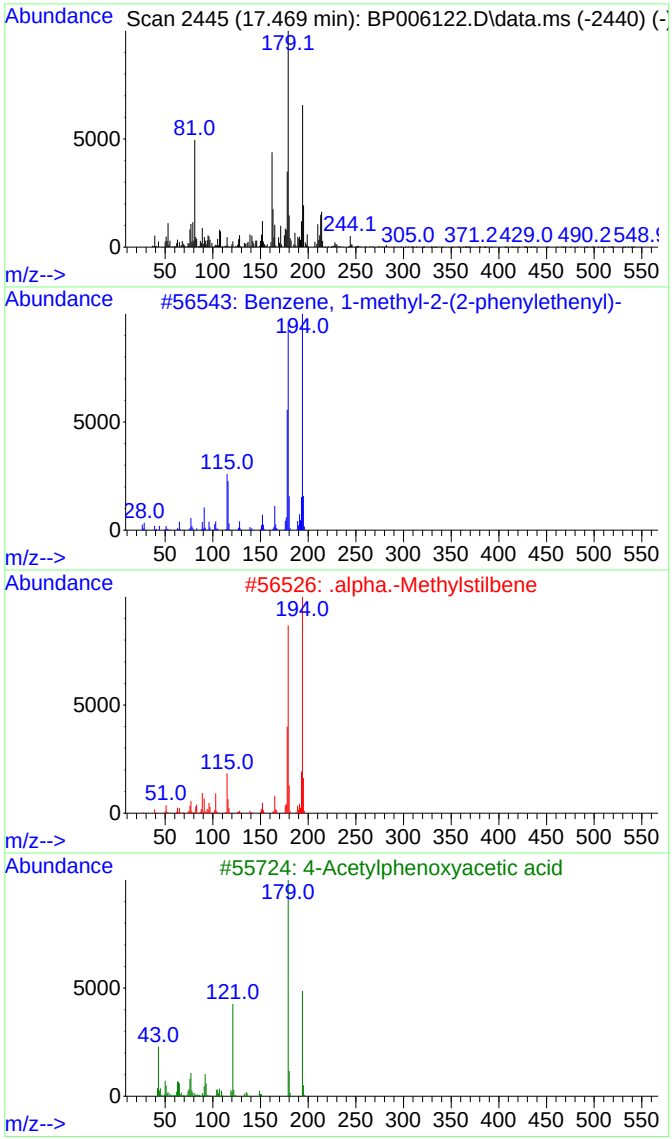
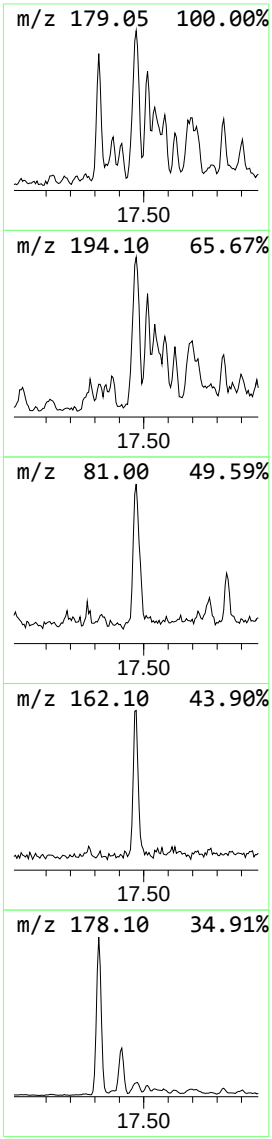
Peak Number 14 unknown17.469 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	5.74 ng	304253	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	46
2	.alpha.-Methylstilbene	194	C15H14	000779-51-1	46
3	4-Acetylphenoxyacetic acid	194	C10H10O4	001878-81-5	43
4	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	38
5	Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	38





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Data File : BP006122.D
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Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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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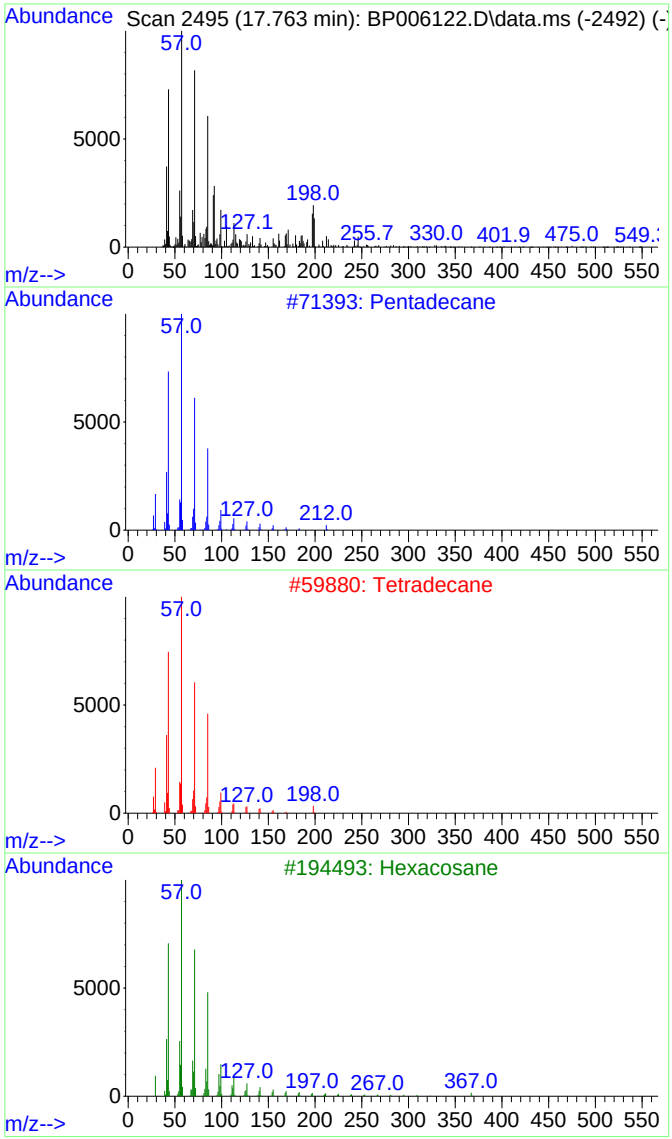
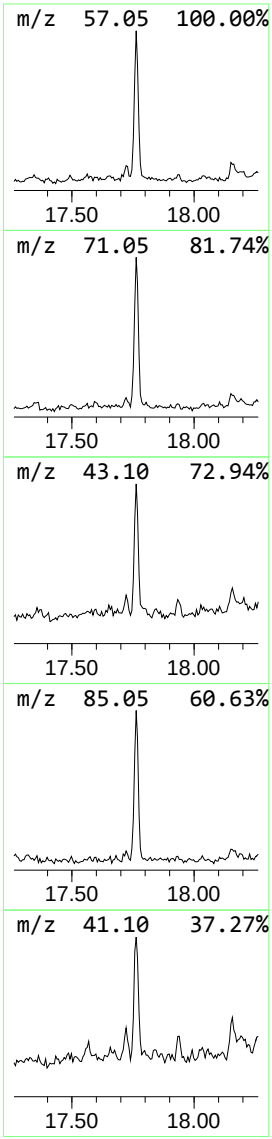
Peak Number 15 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	3.45 ng	182872	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Tetradecane	198	C14H30	000629-59-4	70
3	Hexacosane	366	C26H54	000630-01-3	53
4	Heneicosane	296	C21H44	000629-94-7	53
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53





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Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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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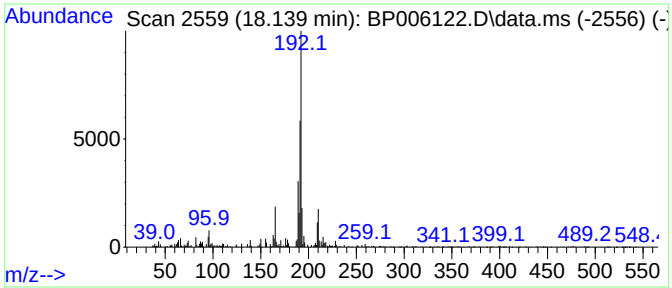
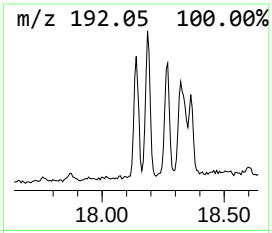
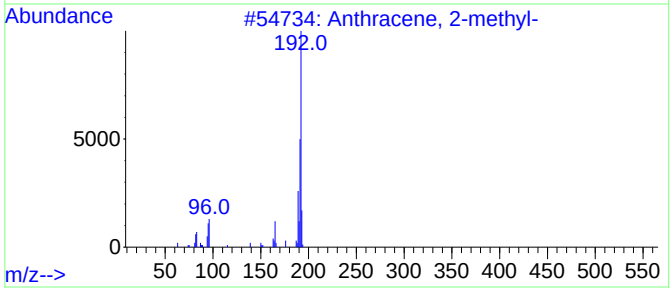
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 19

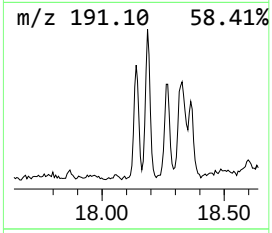
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.97 ng	157293	Phenanthrene-d10	17.275

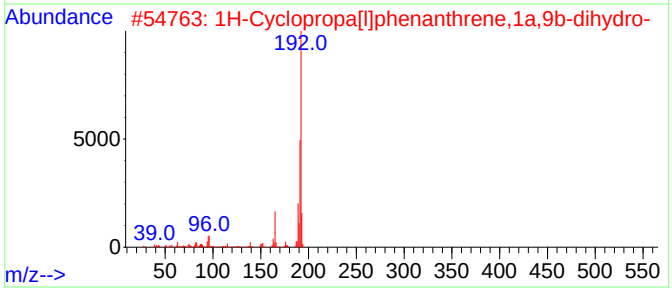
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93

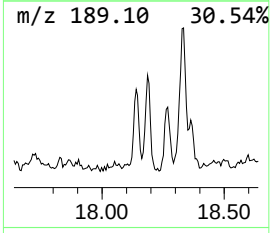


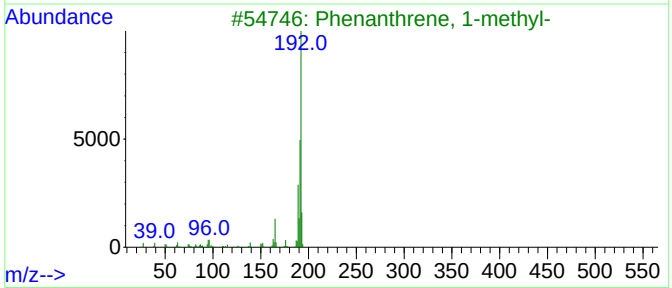


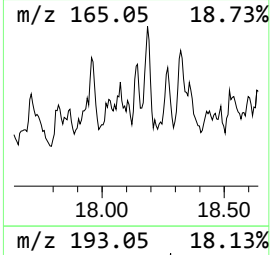


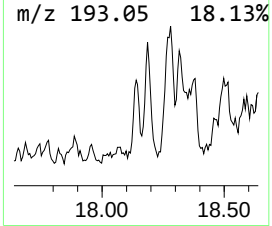












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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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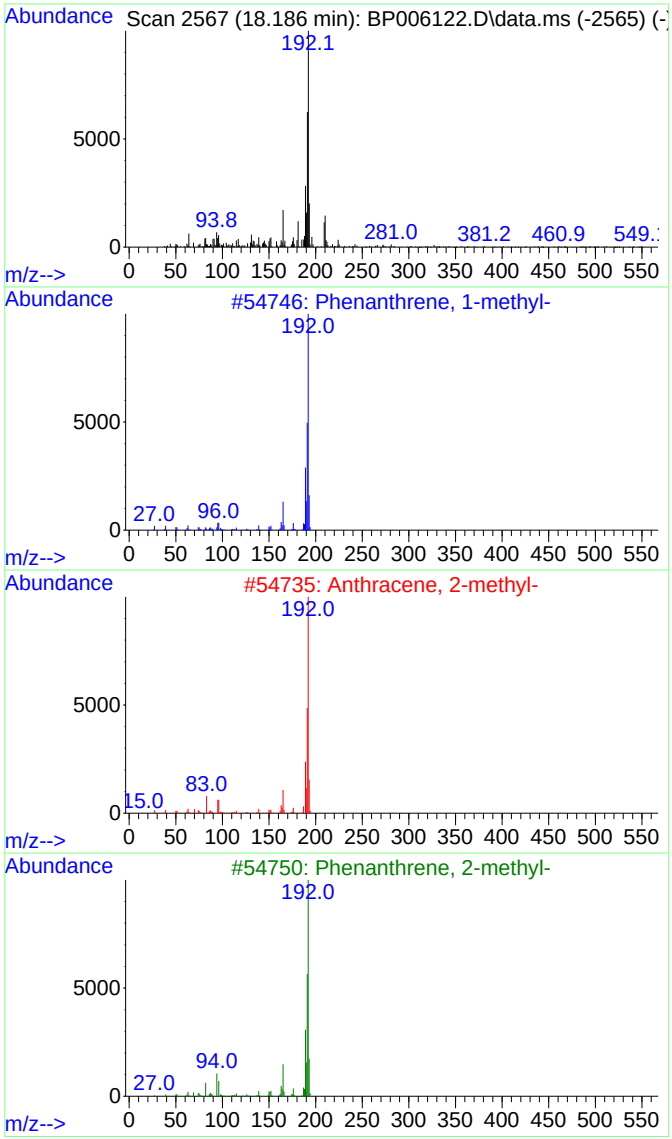
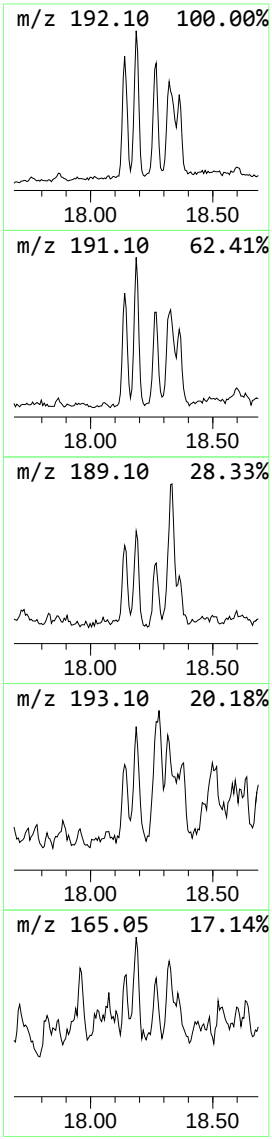
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.29 ng	227030	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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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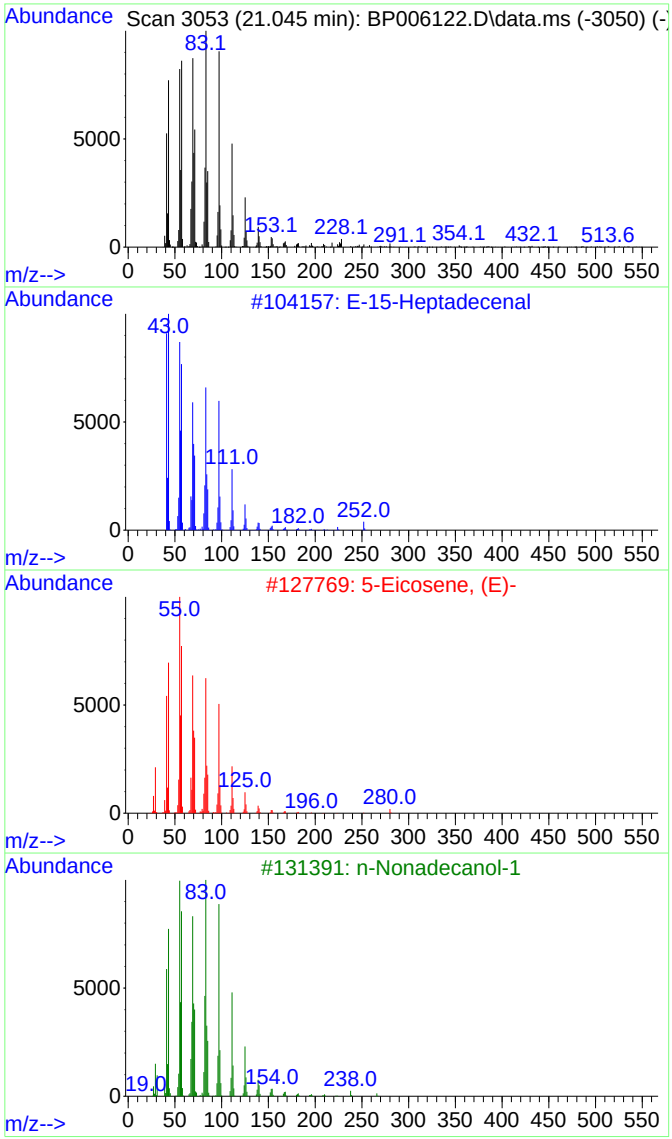
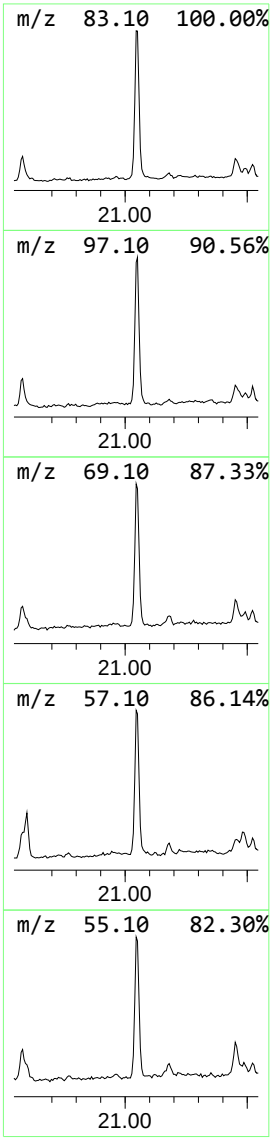
Peak Number 18 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	16.90 ng	1008590	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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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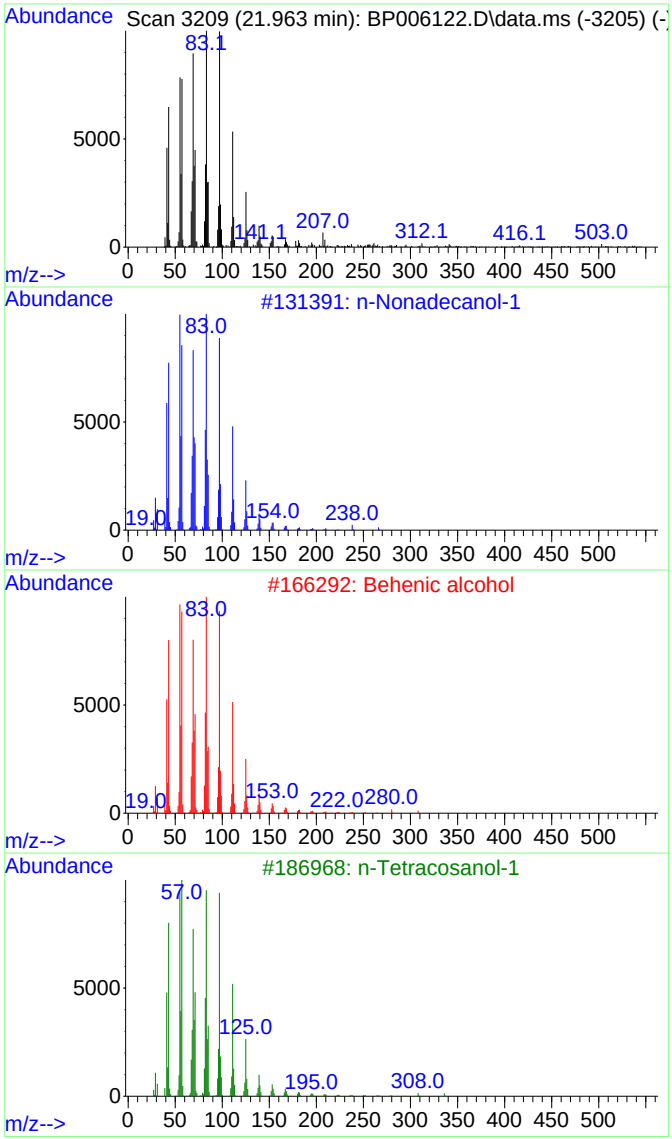
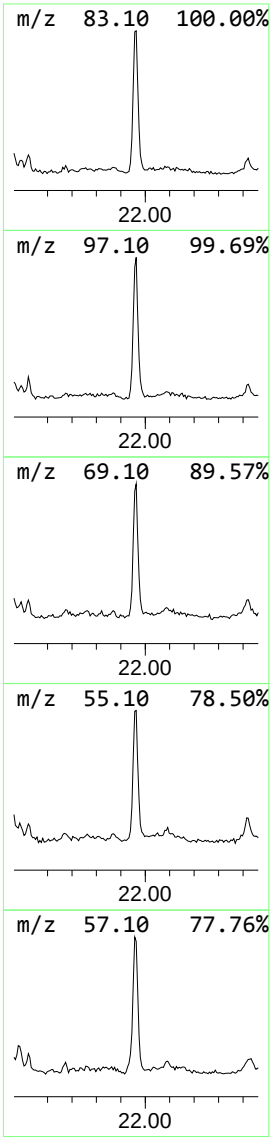
Peak Number 19 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.963	13.65 ng	814462	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-04

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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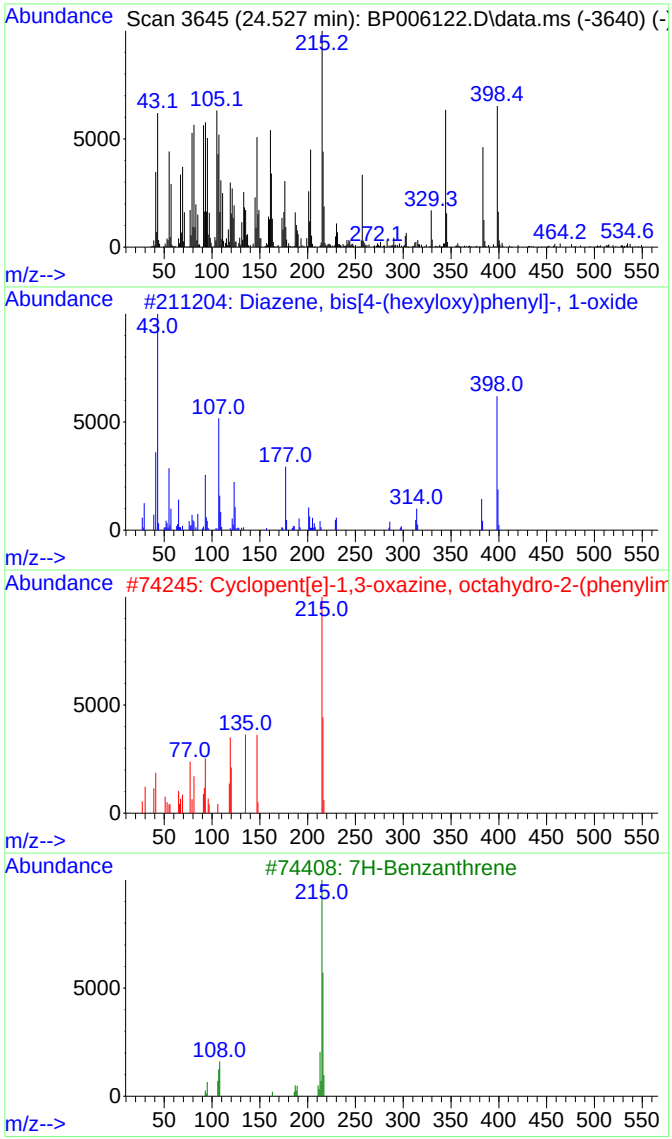
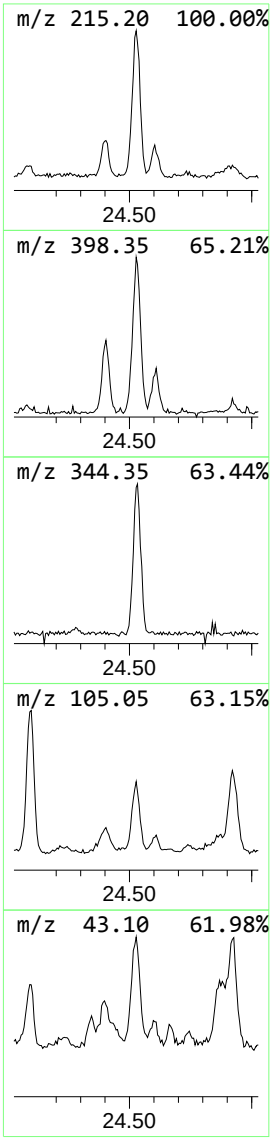
Peak Number 20 unknown24.527 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	20.49 ng	1351030	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazene, bis[4-(hexyloxy)phenyl]...	398	C24H34N2O3	002587-42-0	25
2	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	18
3	7H-Benzanthrene	216	C17H12	000199-94-0	10
4	11-Azatricyclo[6.2.1.0(2,7)]unde...	215	C13H13NO2	1000306-00-6	10
5	26-Dehydroxy-dihydropseudoprogen...	400	C27H44O2	1000255-22-7	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006122.D
Acq On : 30 Jun 2021 23:22
Operator : CG/JU
Sample : M2896-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-04

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...	11.104	2.9	ng	144550	2	10.693	992888	20.0
Tetradecane	13.345	3.0	ng	166330	3	14.522	1092320	20.0
Naphthalene, 1,...	13.845	5.2	ng	282633	3	14.522	1092320	20.0
Naphthalene, 2,...	13.898	4.0	ng	216005	3	14.522	1092320	20.0
Pentadecane	14.416	3.5	ng	188583	3	14.522	1092320	20.0
unknown14.922	14.922	4.4	ng	241331	3	14.522	1092320	20.0
Naphthalene, 2,...	15.292	4.5	ng	243135	3	14.522	1092320	20.0
Dibenzofuran, 4...	15.863	4.2	ng	226885	3	14.522	1092320	20.0
Tridecane	16.228	3.8	ng	202948	4	17.275	1059610	20.0
Phenol, 2,6-dim...	16.310	3.9	ng	205175	4	17.275	1059610	20.0
9H-Fluorene, 3-...	16.628	4.6	ng	245134	4	17.275	1059610	20.0
Chamazulene	16.810	3.0	ng	160695	4	17.275	1059610	20.0
Naphtho[2,1-b]f...	17.122	4.8	ng	256421	4	17.275	1059610	20.0
unknown17.469	17.469	5.7	ng	304253	4	17.275	1059610	20.0
Hexacosane	17.763	3.5	ng	182872	4	17.275	1059610	20.0
Anthracene, 2-m...	18.139	3.0	ng	157293	4	17.275	1059610	20.0
Phenanthrene, 1...	18.186	4.3	ng	227030	4	17.275	1059610	20.0
E-15-Heptadecenal	21.045	16.9	ng	1008590	5	21.351	1193730	20.0
n-Nonadecanol-1	21.963	13.7	ng	814462	5	21.351	1193730	20.0
unknown24.527	24.527	20.5	ng	1351030	6	23.757	1318460	20.0