LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	8	13	27	rVB	512197	810611	3.58%	0.547%
2	5.446	411	418	433	rBV	1011113	1668523	7.36%	1.126%
3	6.146	528	537	544	rBV3	177208	425513	1.88%	0.287%
4	6.357	567	573	580	rBV4	153082	356630	1.57%	0.241%
5	6.428	580	585	590	rBV	351448	528882	2.33%	0.357%
6	6.505	590	598	601	rVV3	263120	596401	2.63%	0.403%
7	6.540	601	604	610	rVB	208242	317871	1.40%	0.215%
8	6.769	635	643	648	rBV4	121759	309344	1.36%	0.209%
9	6.863	655	659	664	rVB	277613	416289	1.84%	0.281%
10	7.034	679	688	700	rVB3	1006904	2528351	11.15%	1.707%
11	7.357	739	743	751	rVB2	161690	385254	1.70%	0.260%
12	7.434	751	756	763	rVB4	116945	301933	1.33%	0.204%
13	7.693	794	800	808	rBV8	134020	357474	1.58%	0.241%
14	7.793	808	817	821	rVV6	221685	661602	2.92%	0.447%
15	7.857	821	828	836	rVB2	1842356	3553640	15.67%	2.399%
16	7.940	836	842	847	rBV2	173913	334321	1.47%	0.226%
17	8.057	857	862	866	rVB3	232392	348695	1.54%	0.235%
18	8.134	871	875	876	rBV	183777	244024	1.08%	0.165%
19	8.222	886	890	897	rVB3	138675	266980	1.18%	0.180%
20	8.428	917	925	929	rBV2	386297	896464	3.95%	0.605%
21	8.640	956	961	967	rBV3	246215	492075	2.17%	0.332%
22	8.751	975	980	989	rVB5	206436	566687	2.50%	0.383%
23	8.851	989	997	1002	rBV6	103394	298899	1.32%	0.202%
24	8.975	1008	1018	1022	rBV3	536999	1449088	6.39%	0.978%
25	9.022	1022	1026	1030	rVV	424647	711966	3.14%	0.481%
26	9.193	1050	1055	1056	rBV2	298036	429316	1.89%	0.290%
27	9.304	1067	1074	1076	rBV6	232263	523371	2.31%	0.353%
28	9.357	1077	1083	1087	rVV4	279930	698209	3.08%	0.471%
29	9.457	1088	1100	1104	rVV8	214704	658030	2.90%	0.444%
30	9.522	1104	1111	1117	rVV3	392007	846377	3.73%	0.571%
31	9.587	1117	1122	1128	rVB4	244001	447359	1.97%	0.302%
32	9.798	1154	1158	1162	rVB3	206640	299190	1.32%	0.202%
33	9.851	1162	1167	1175	rVB6	468457	907294	4.00%	0.612%
34	9.951	1175	1184	1188	rVB2	345197	819762	3.62%	0.553%
35	10.022	1192	1196	1200	rBV2	192244	266767	1.18%	0.180%
36	10.069	1200	1204	1207	rVV	225403	358766	1.58%	0.242%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.110	1207	1211	1220	rVB7	202164	623282	2.75%	0.421%
38	10.263	1232	1237	1247	rVB8	308385	735589	3.24%	0.497%
39	10.375	1251	1256	1259	rBV	316274	525008	2.32%	0.354%
40	10.540	1279	1284	1287	rBV4	205653	354109	1.56%	0.239%
41	10.581	1287	1291	1295	rVV3	227788	477711	2.11%	0.322%
42	10.663	1296	1305	1311	rVV	2121282	4865458	21.46%	3.284%
43	10.716	1311	1314	1322	rVV6	336952	963751	4.25%	0.651%
44	10.787	1322	1326	1331	rVV2	514051	1047241	4.62%	0.707%
45	10.840	1331	1335	1340	rVV	1193248	1906638	8.41%	1.287%
46	10.893	1340	1344	1352	rVV4	403365	994173	4.39%	0.671%
47	10.969	1353	1357	1362	rVB4	299287	515380	2.27%	0.348%
48	11.081	1372	1376	1386	rVV8	194945	422389	1.86%	0.285%
49	11.169	1386	1391	1399	rVB	780400	1244406	5.49%	0.840%
50	11.375	1415	1426	1434	rBV8	483450	1677261	7.40%	1.132%
51	11.445	1434	1438	1444	rVB3	278671	541484	2.39%	0.366%
52	11.516	1445	1450	1455	rBV7	265175	593265	2.62%	0.400%
53	11.710	1477	1483	1491	rBV2	1313826	2899457	12.79%	1.957%
54	11.863	1505	1509	1512	rBV	320266	463754	2.05%	0.313%
55	11.963	1522	1526	1530	rVB2	570517	810738	3.58%	0.547%
56	12.298	1580	1583	1585	rBV2	229523	327736	1.45%	0.221%
57	12.410	1598	1602	1608	rBV4	225957	492090	2.17%	0.332%
58	12.463	1608	1611	1614	rBV4	197306	278579	1.23%	0.188%
59	12.504	1614	1618	1619	rBV4	166378	233711	1.03%	0.158%
60	13.051	1699	1711	1716	rBV3	1876913	3848931	16.98%	2.598%
61	13.122	1718	1723	1729	rVB	1655192	2616071	11.54%	1.766%
62	13.322	1753	1757	1761	rBV3	504068	758133	3.34%	0.512%
63	13.434	1772	1776	1781	rBV2	516885	798979	3.52%	0.539%
64	13.563	1794	1798	1802	rBV4	376647	640784	2.83%	0.433%
65	13.681	1810	1818	1823	rBV5	529825	1506598	6.65%	1.017%
66	13.998	1868	1872	1876	rVB2	1535939	2043330	9.01%	1.379%
67	14.057	1876	1882	1885	rBV3	564889	987390	4.36%	0.667%
68	14.222	1905	1910	1915	rBV3	468550	1087036	4.79%	0.734%
69	14.345	1927	1931	1938	rVB3	474287	929167	4.10%	0.627%
70	14.504	1950	1958	1964	rBV	3012858	5589163	24.65%	3.773%
71	14.722	1989	1995	2004	rVB3	864901	2391908	10.55%	1.615%
72	14.981	2036	2039	2044	rVB	863295	1207868	5.33%	0.815%
73	15.039	2045	2049	2054	rVV5	1067487	1628640	7.18%	1.099%
74	15.128	2059	2064	2068	rBV	1100382	1995597	8.80%	1.347%
75	15.175	2069	2072	2076	rVB	838268	1106992	4.88%	0.747%
76	15.463	2118	2121	2129	rVB6	787997	1358072	5.99%	0.917%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.545	2132	2135	2139	rVB2	633653	920035	4.06%	0.621%
78	15.675	2154	2157	2161	rVB3	902161	1185822	5.23%	0.800%
79	15.775	2169	2174	2180	rVB2	2010625	3263141	14.39%	2.203%
80	15.998	2209	2212	2220	rVB3	1208779	2172884	9.58%	1.467%
81	16.251	2249	2255	2260	rBV2	2189234	4071279	17.96%	2.748%
82	16.369	2272	2275	2279	rVB3	708628	952905	4.20%	0.643%
83	16.622	2313	2318	2323	rBV5	1088002	2309047	10.19%	1.559%
84	17.080	2391	2396	2404	rVB2	3474074	6030038	26.60%	4.071%
85	17.257	2422	2426	2431	rBV	2911704	4567797	20.15%	3.083%
86	17.839	2523	2525	2529	rVB2	953543	919200	4.05%	0.620%
87	18.127	2571	2574	2579	rBV2	1363053	2372398	10.46%	1.601%
88	18.304	2602	2604	2609	rVB2	1414599	1777673	7.84%	1.200%
89	19.016	2722	2725	2729	rBV	2460435	3075016	13.56%	2.076%
90	19.204	2754	2757	2764	rVB2	1818408	2667093	11.76%	1.800%
91	19.698	2838	2841	2847	rVB	1868428	2740255	12.09%	1.850%
92	19.816	2858	2861	2865	rVB	2678272	3062150	13.51%	2.067%
93	21.351	3119	3122	3130	rVB	3088019	4812334	21.23%	3.249%
94	21.468	3137	3142	3152	rBV	14834057	22670979	100.00%	15.304%

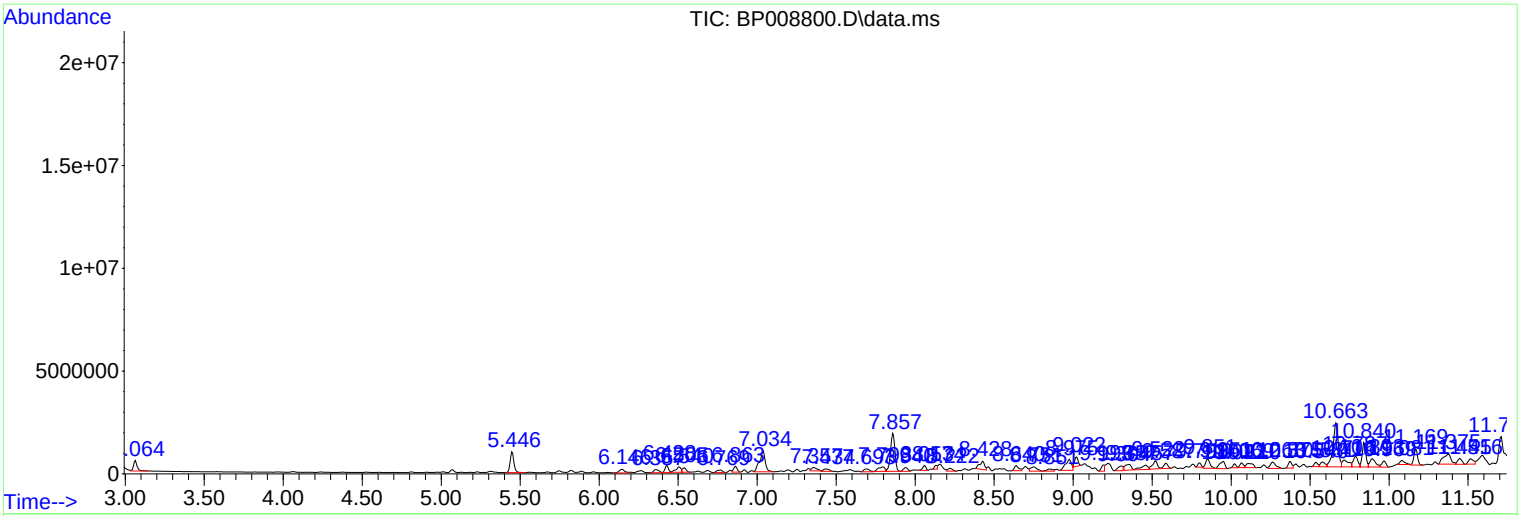
Sum of corrected areas: 148139873

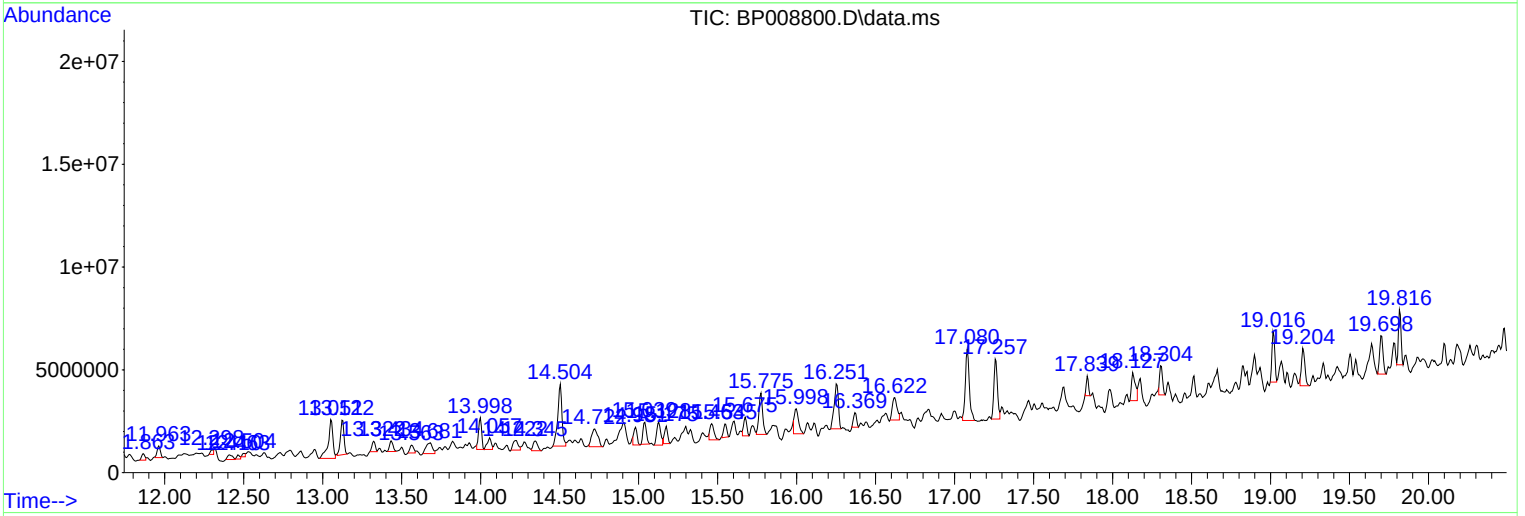
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

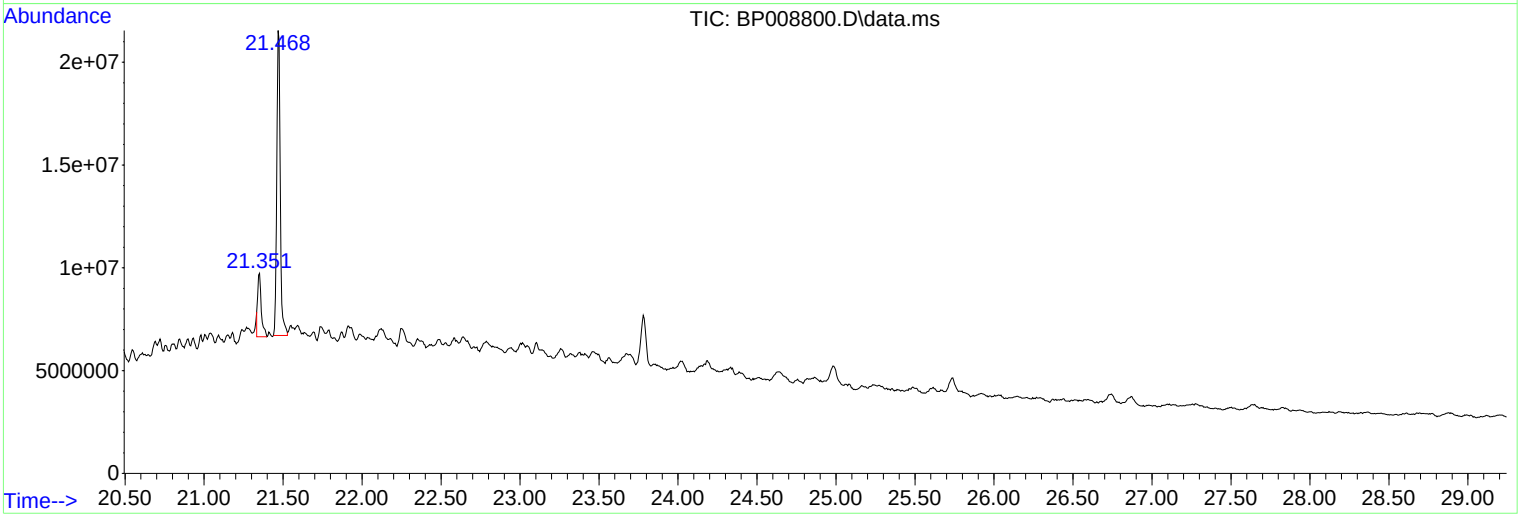
Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

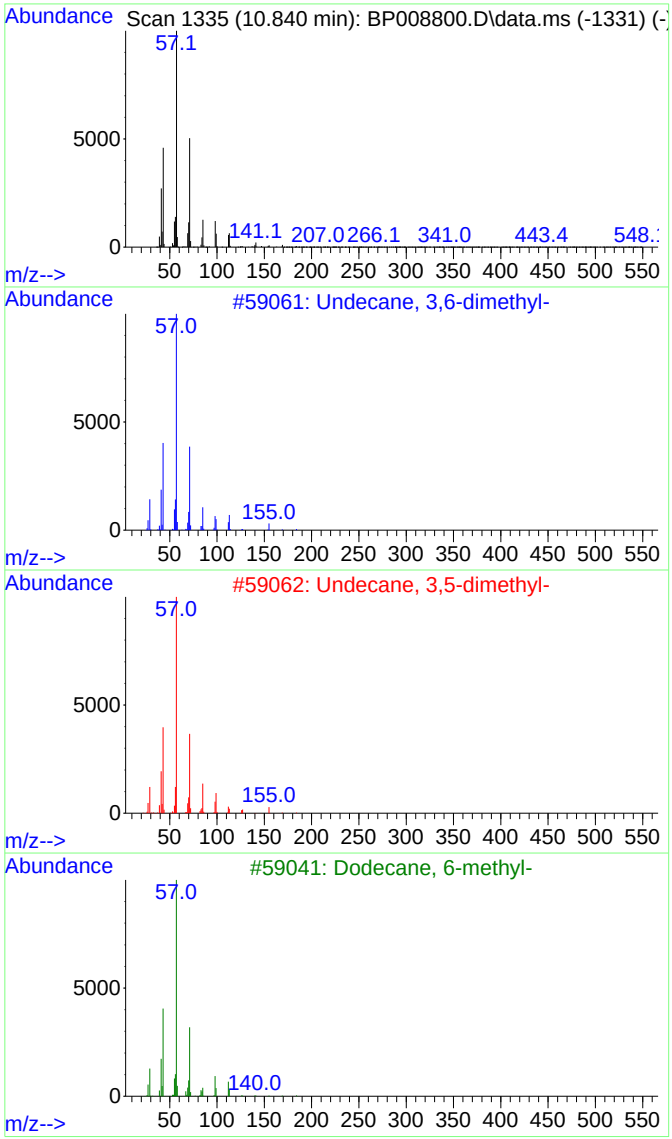
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

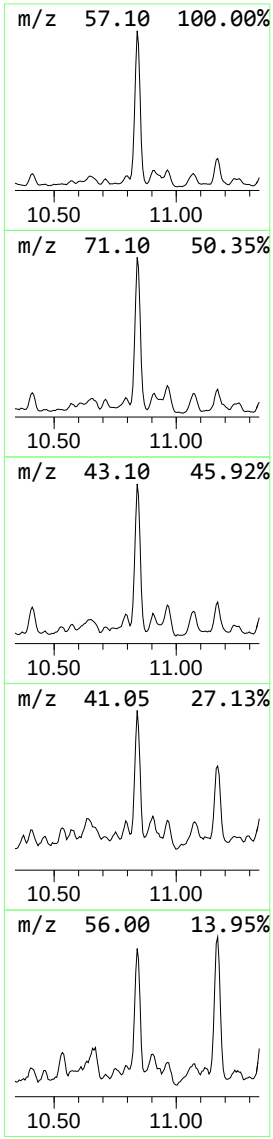
****

Peak Number 1 Undecane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	7.84 ng	1906640	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	94
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

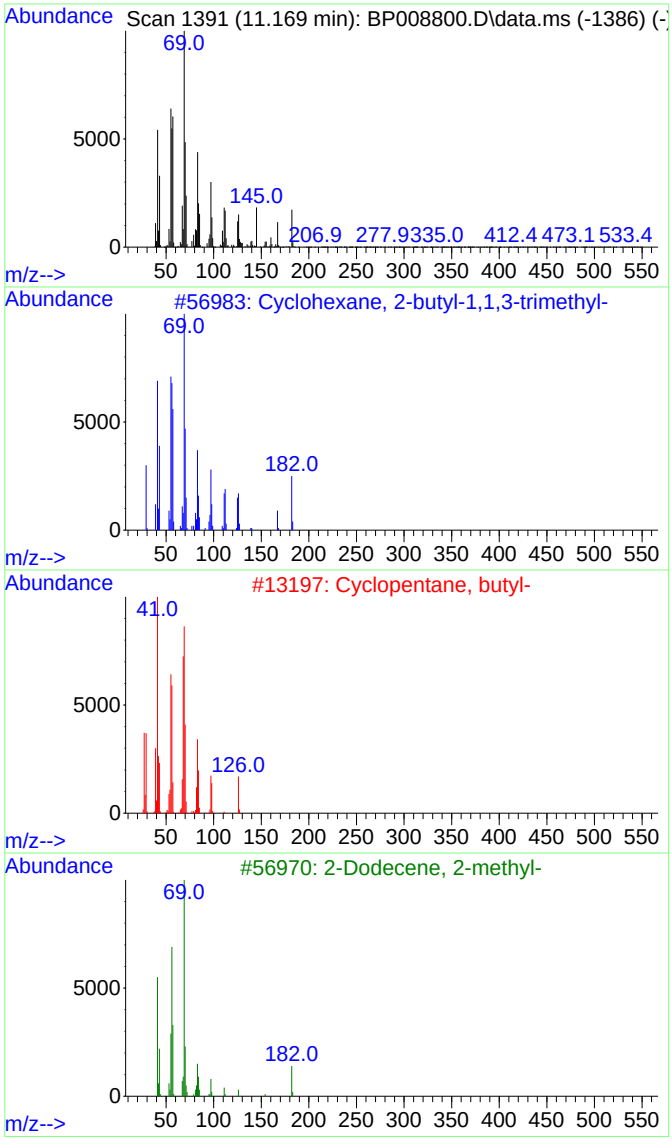
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

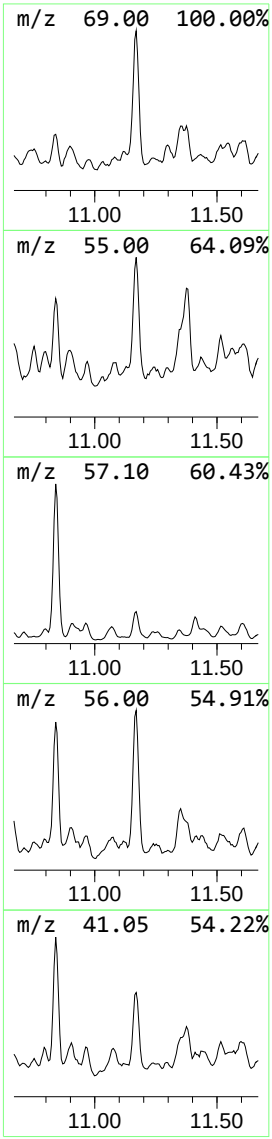
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	5.12 ng	1244410	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	83
3	2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	70
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
5	6-Tridecene	182	C13H26	024949-38-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

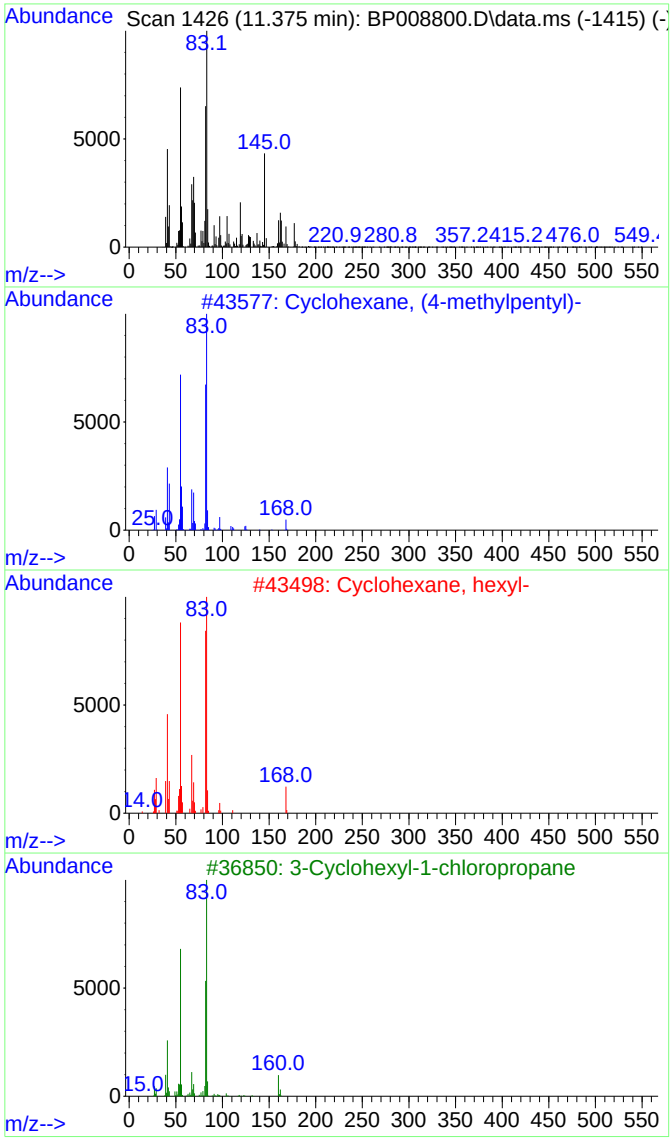
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

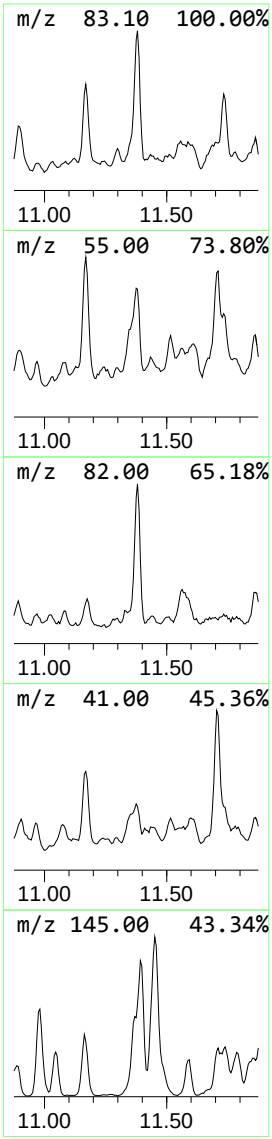
****

Peak Number 3 unknown11.375 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	6.89 ng	1677260	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
3	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	46
4	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	43
5	Heptylcyclohexane	182	C13H26	005617-41-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

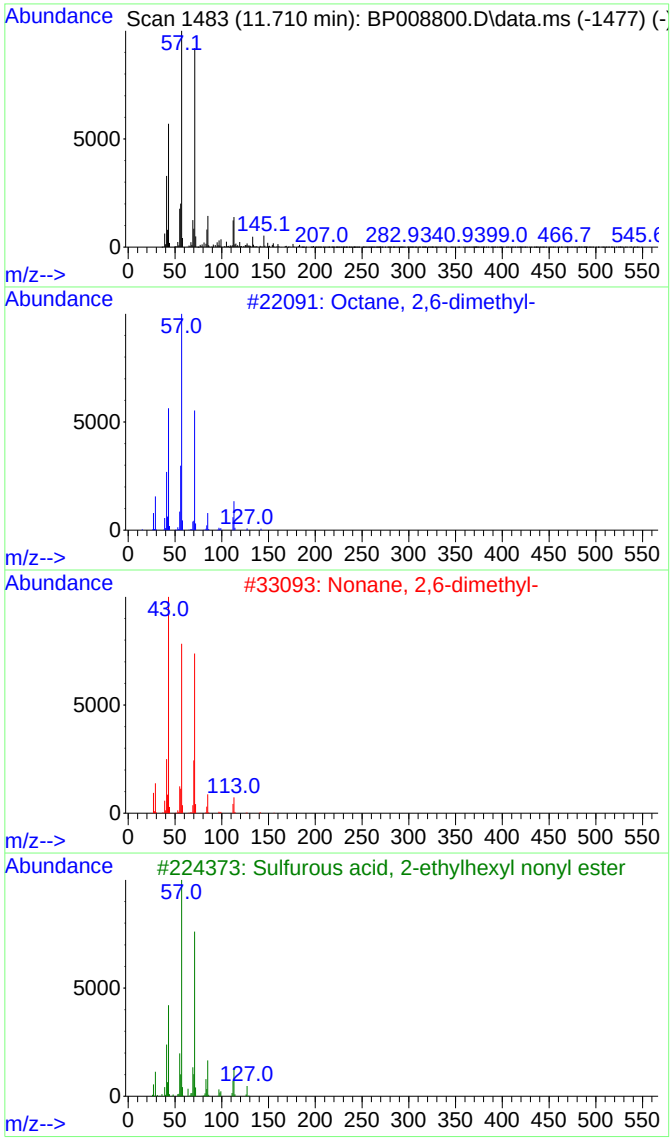
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

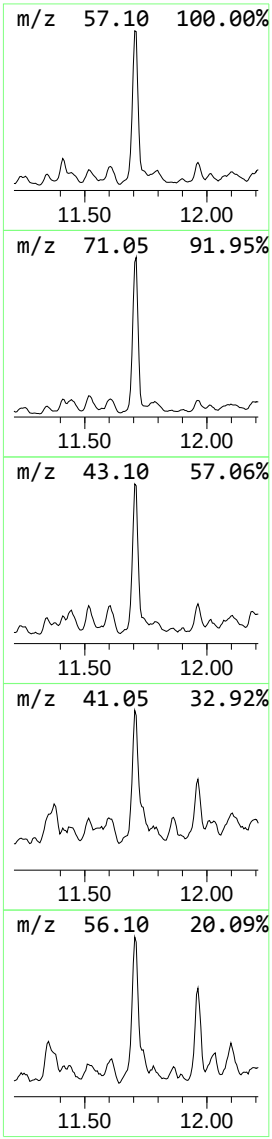
****

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	11.92 ng	2899460	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4	Oxalic acid, isobutyl neopentyl ...	216	C11H20O4	1000309-72-6	59
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

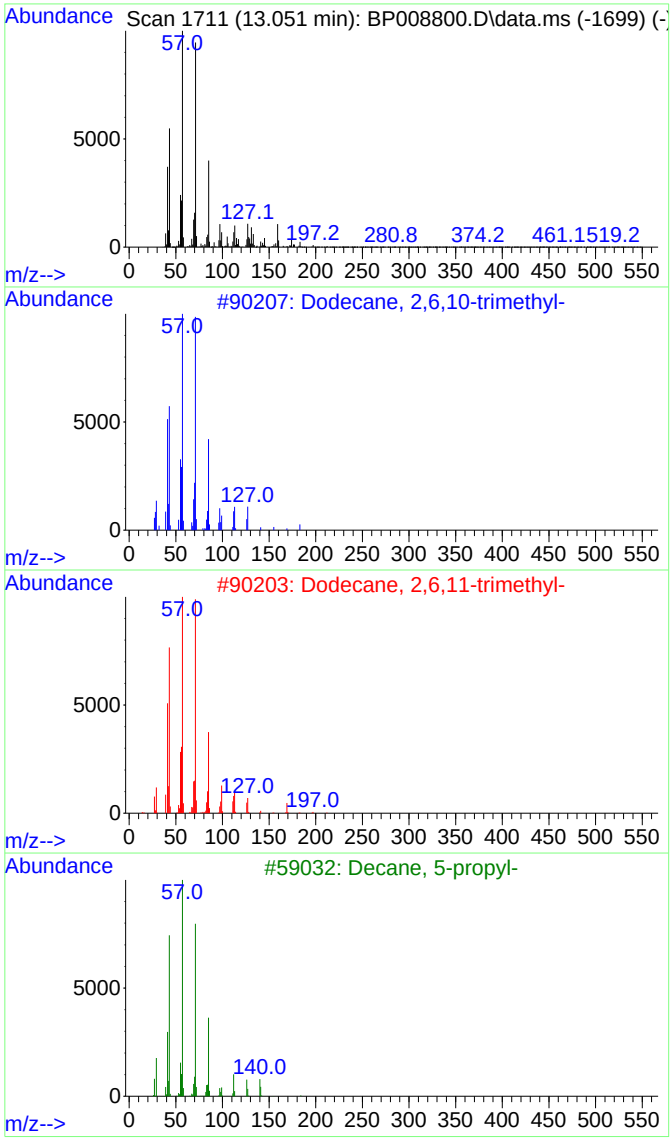
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

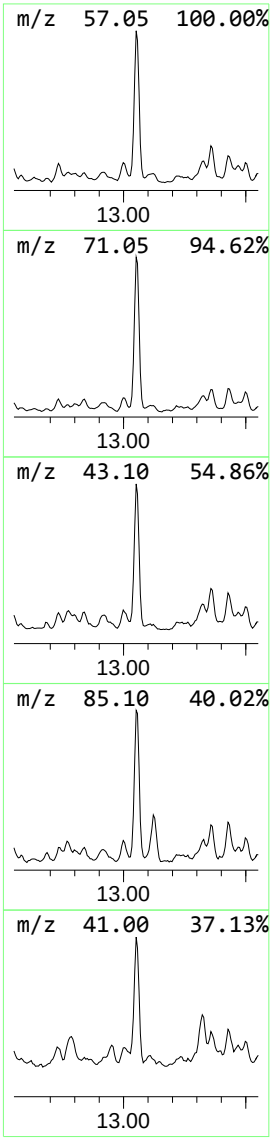
****

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	13.77 ng	3848930	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	81
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Decane, 5-propyl-	184	C13H28	017312-62-8	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52





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Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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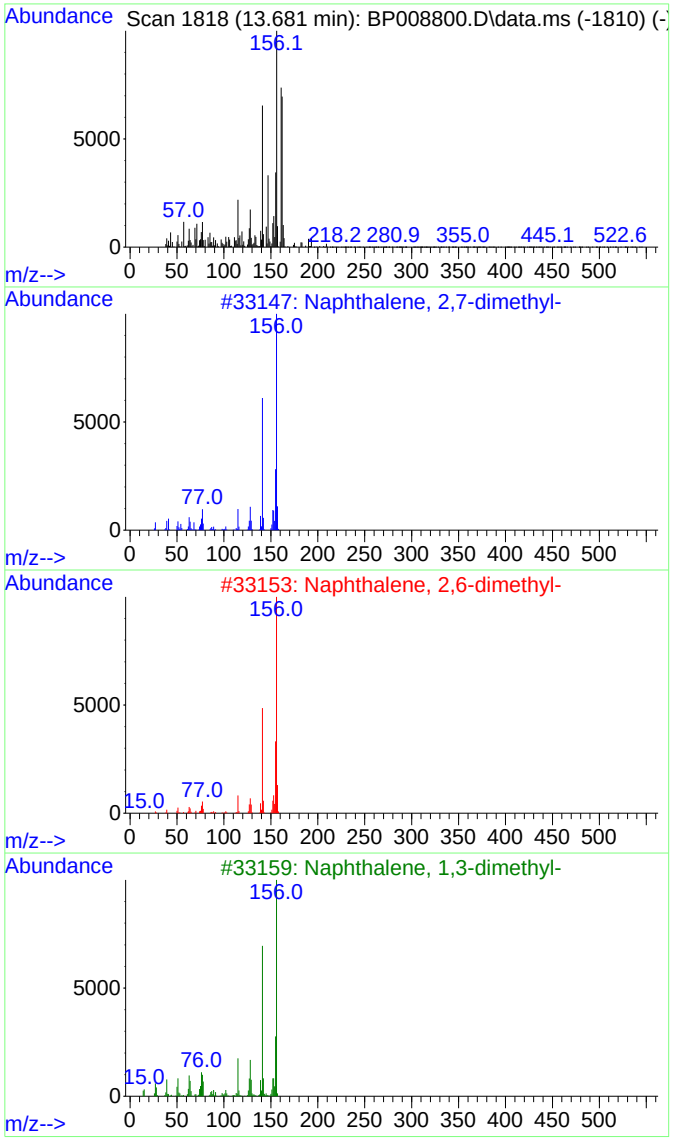
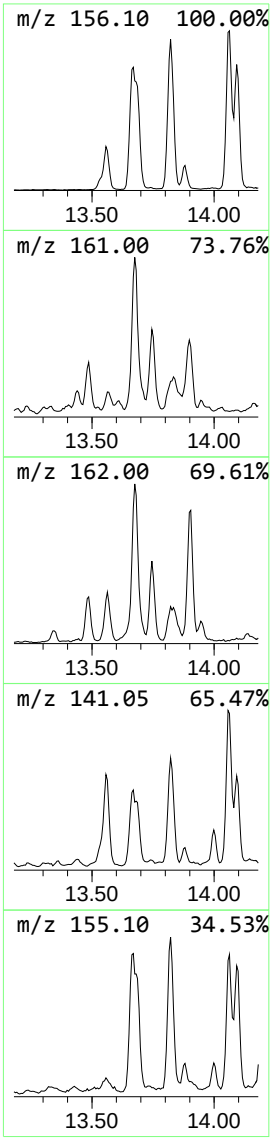
Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	5.39 ng	1506600	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	60
4	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	55
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	53





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Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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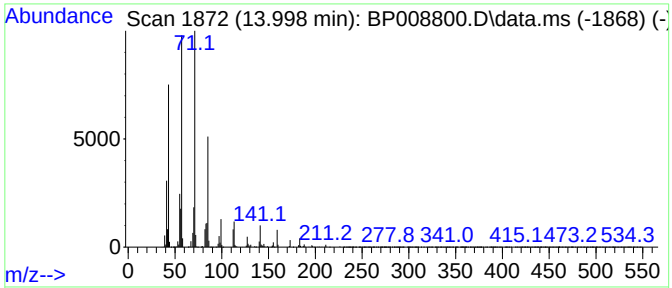
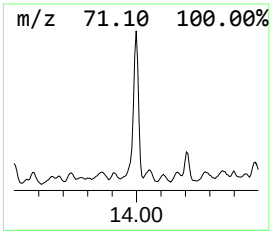
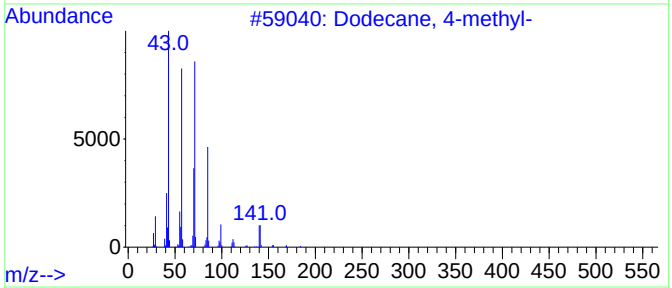
Peak Number 7 Dodecane, 4-methyl- Concentration Rank 15

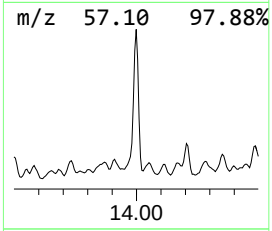
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	7.31 ng	2043330	Acenaphthene-d10	14.504

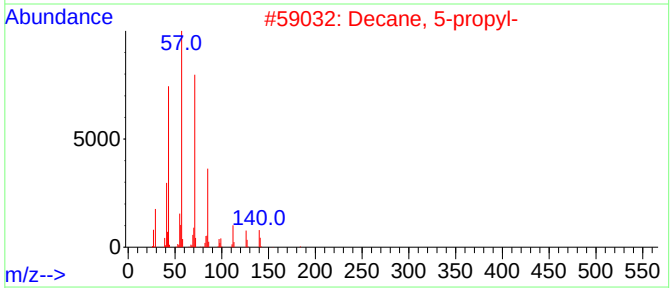
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	83
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72
5	Hexadecane	226	C16H34	000544-76-3	64

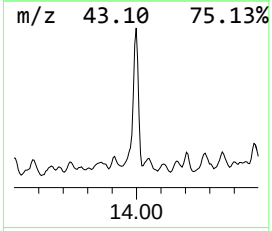


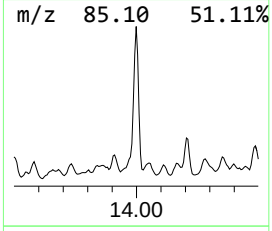


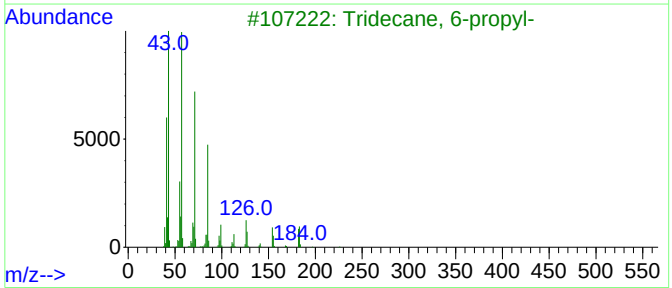


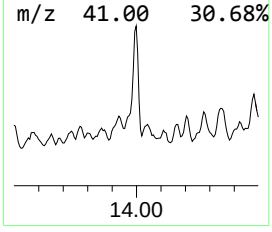












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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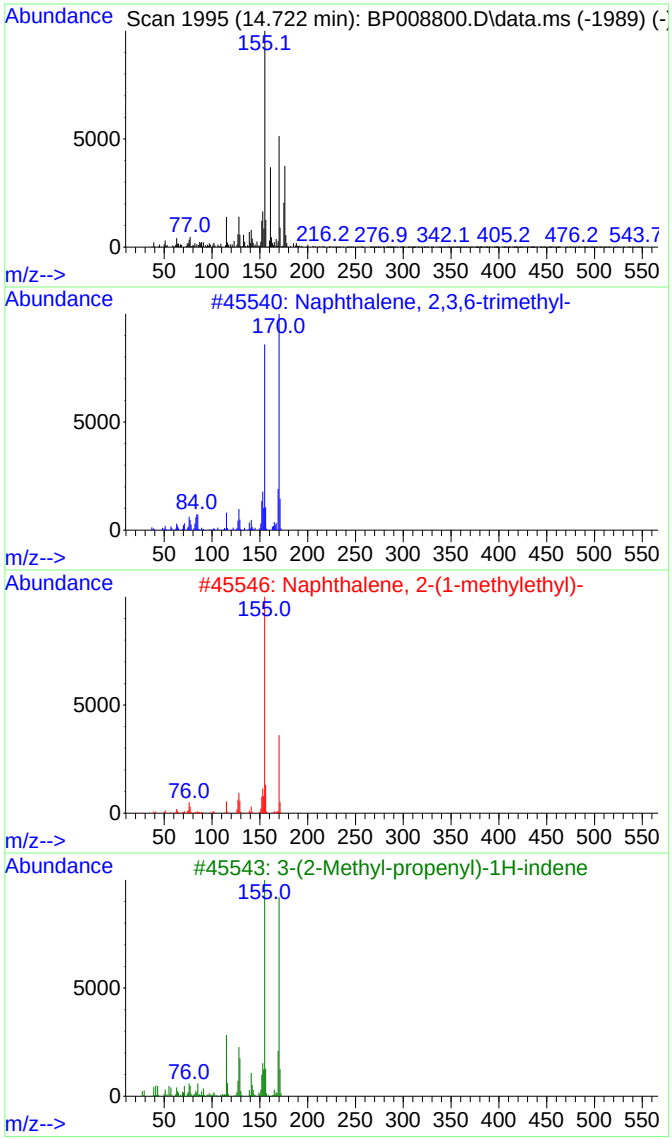
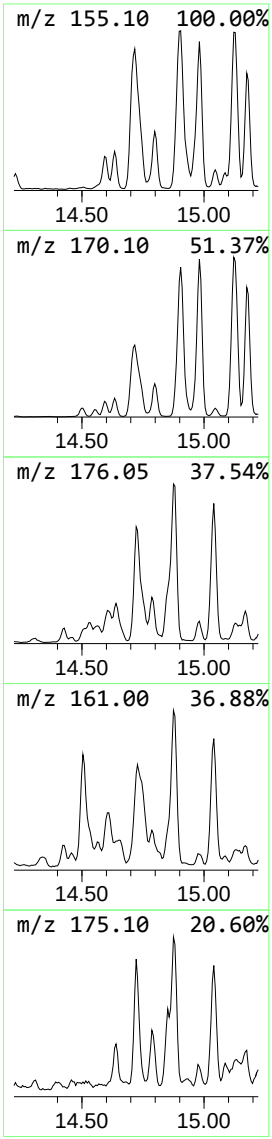
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.722	8.56 ng	2391910	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	70
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





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Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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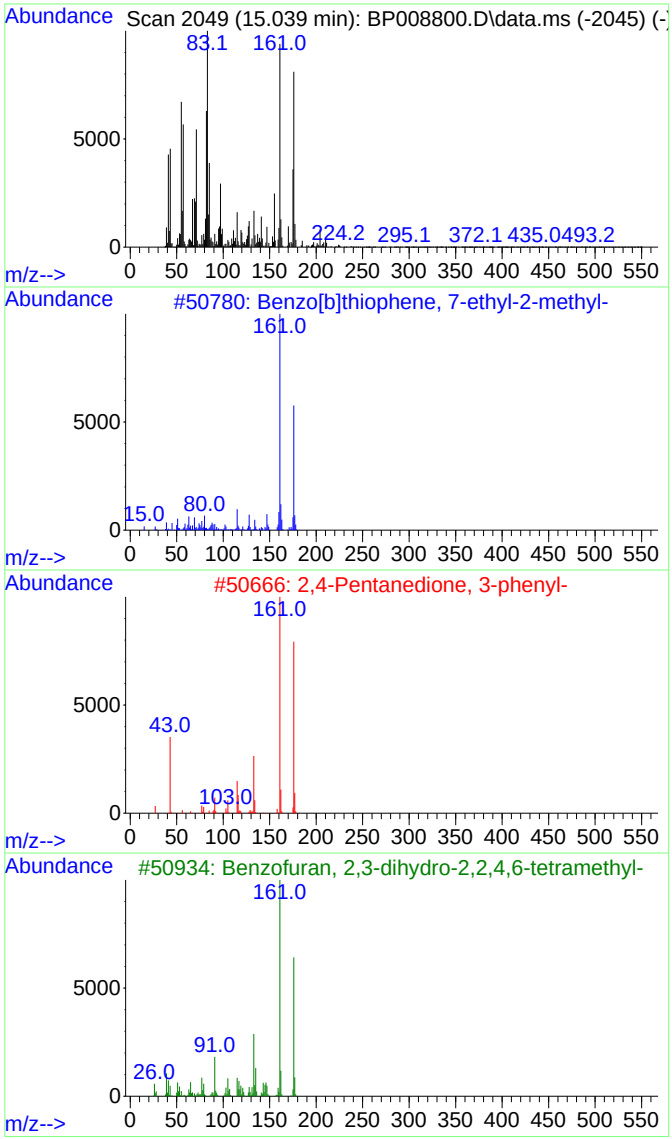
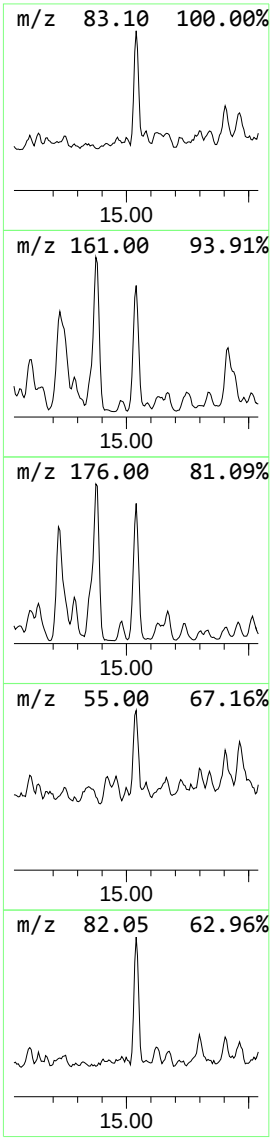
Peak Number 9 unknown15.039 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	5.83 ng	1628640	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 7-ethyl-2-met...	176	C11H12S	016587-44-3	38
2	2,4-Pentanedione, 3-phenyl-	176	C11H12O2	005910-25-8	30
3	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	30
4	Benzo[b]thiophene, 2-ethyl-5-met...	176	C11H12S	016587-51-2	27
5	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	27





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Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

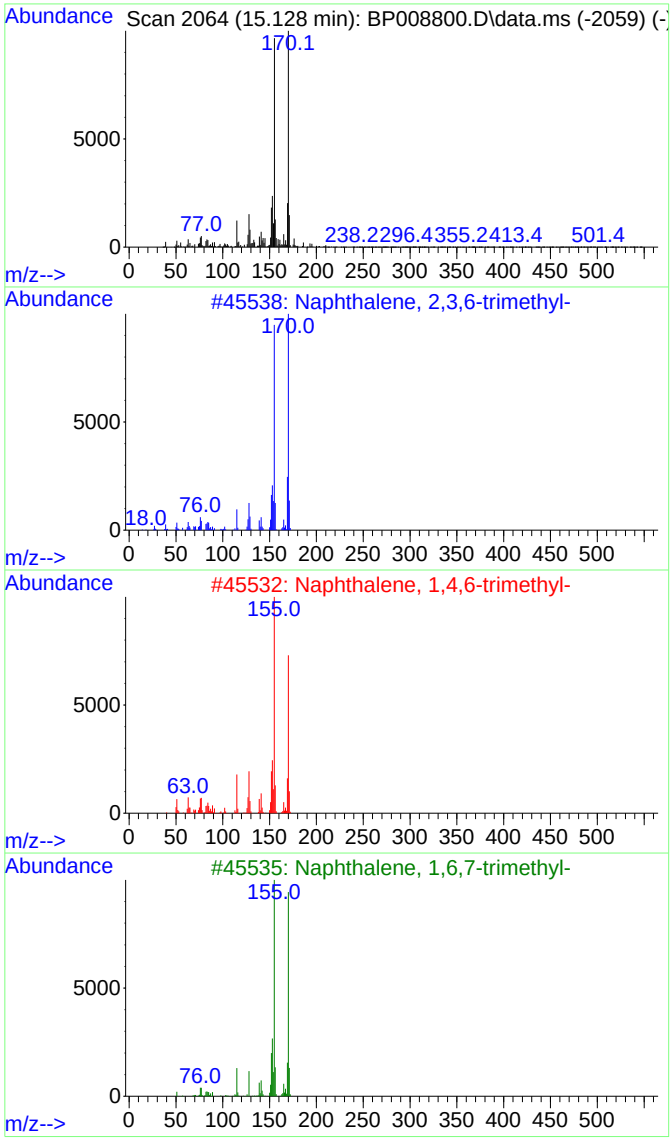
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

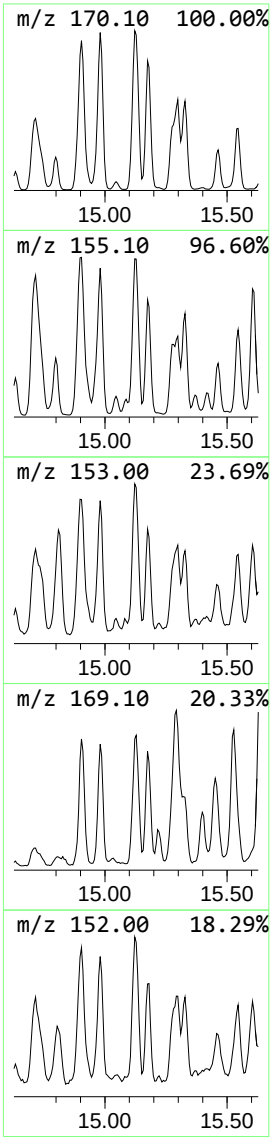
****

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	7.14 ng	1995600	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
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 : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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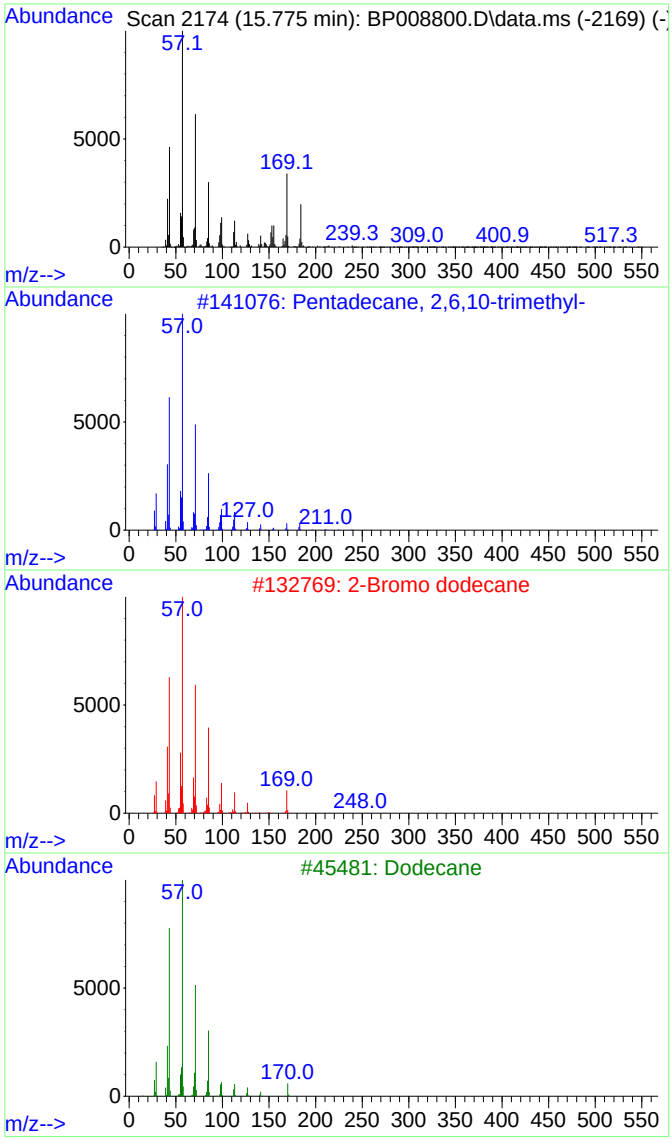
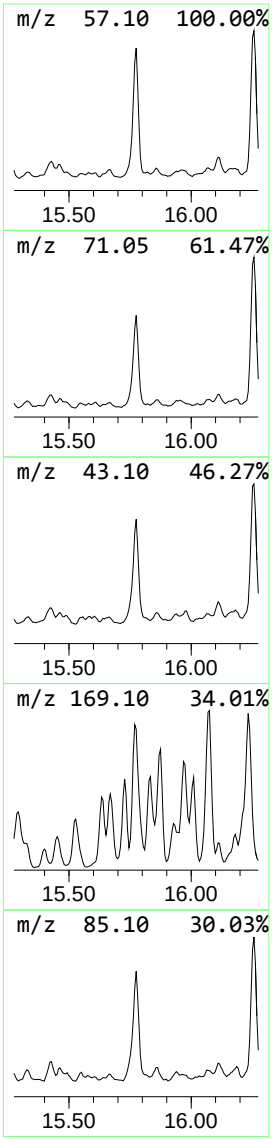
Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	11.68 ng	3263140	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
3	Dodecane	170	C12H26	000112-40-3	60
4	Hexadecane	226	C16H34	000544-76-3	46
5	Hexacosane	366	C26H54	000630-01-3	46





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Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

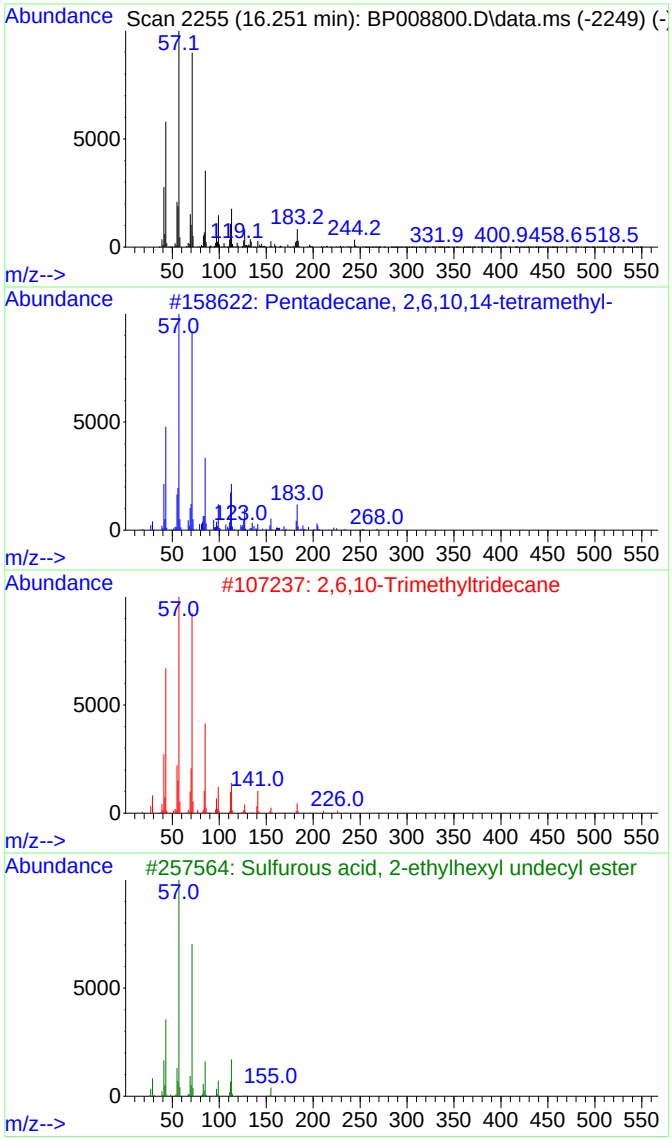
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

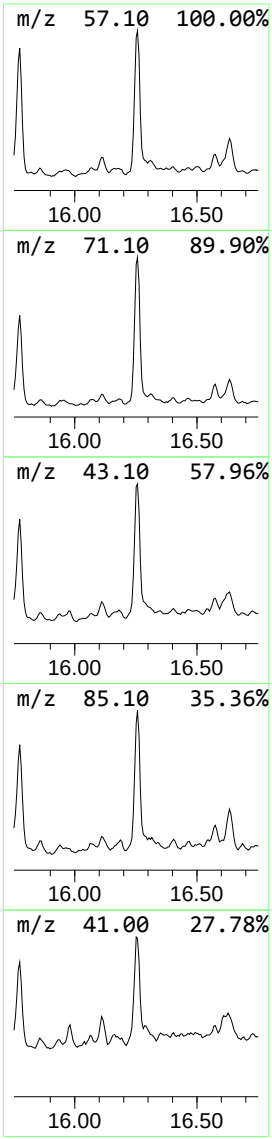
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	17.83 ng	4071280	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	94
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	74





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Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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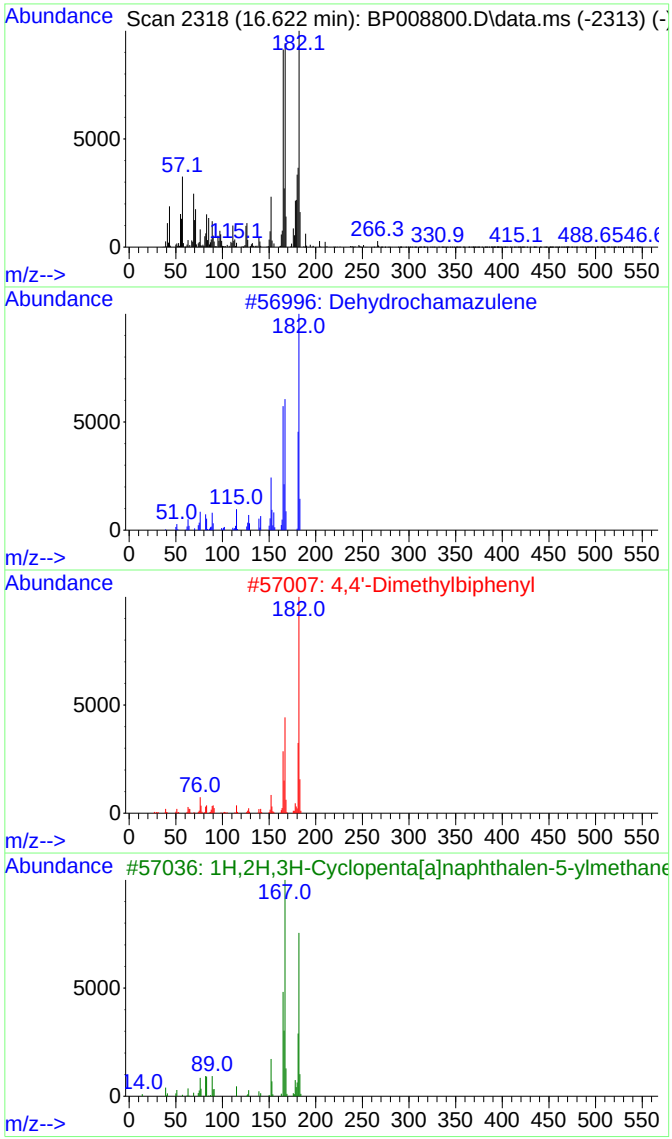
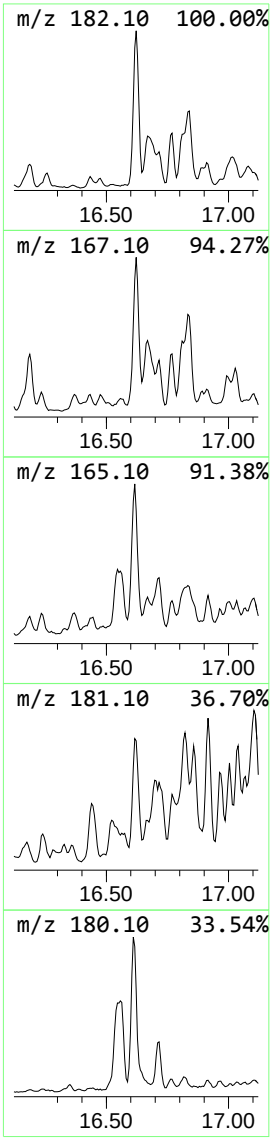
Peak Number 13 Dehydrochamazulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	10.11 ng	2309050	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	90
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	81
3	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	70
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	64
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	64





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Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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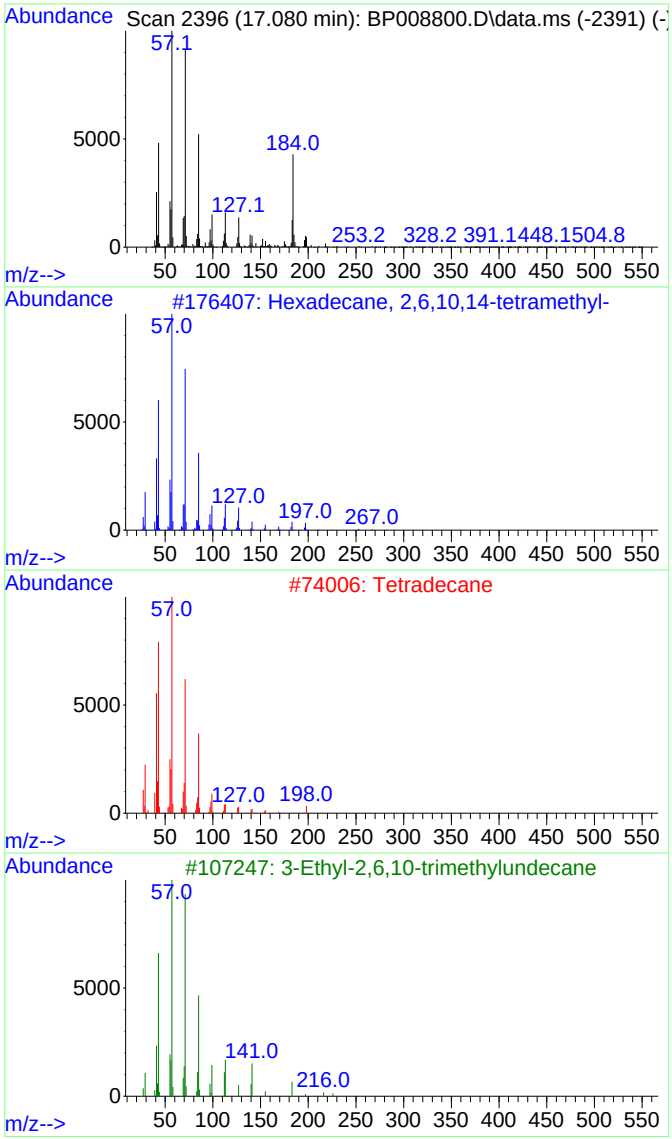
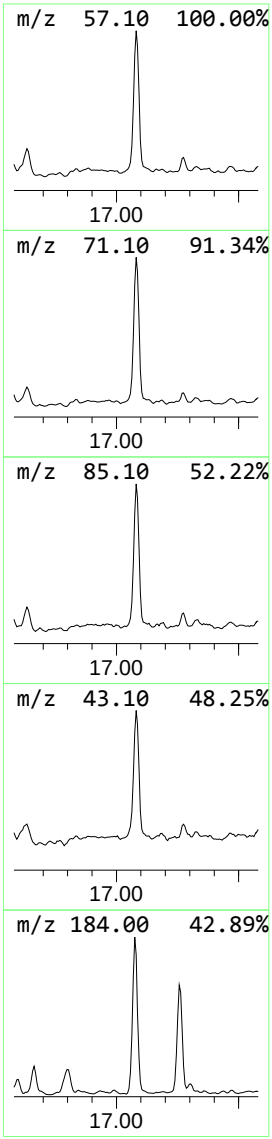
Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	26.40 ng	6030040	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
2	Tetradecane	198	C14H30	000629-59-4	70
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	64





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Acq On : 13 Jan 2022 20:44
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Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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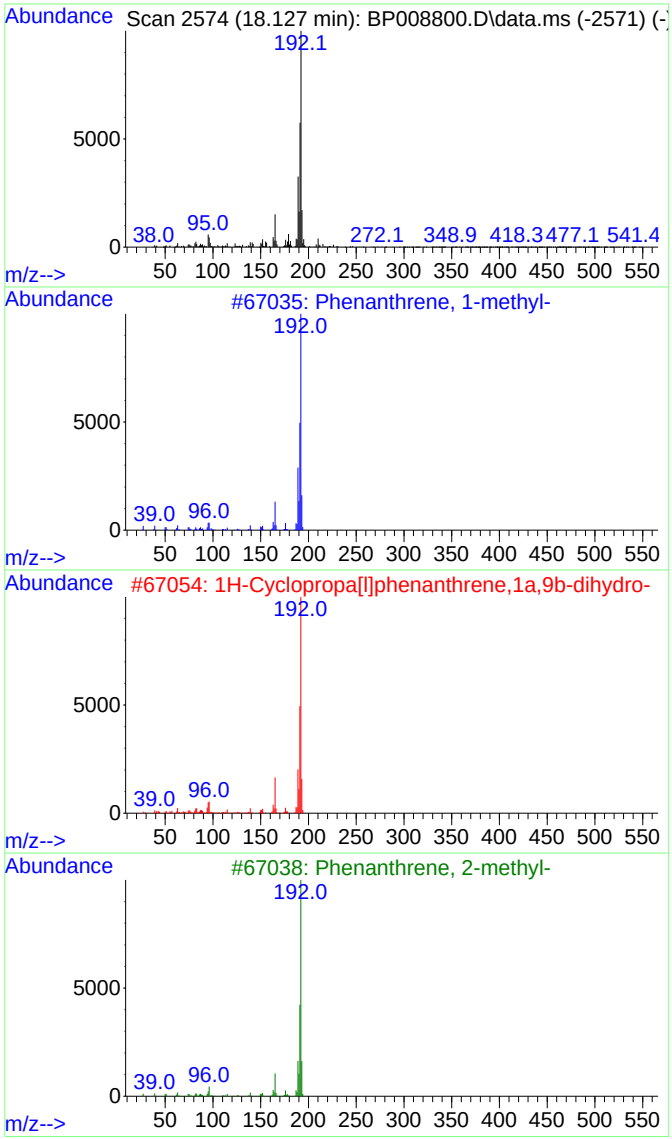
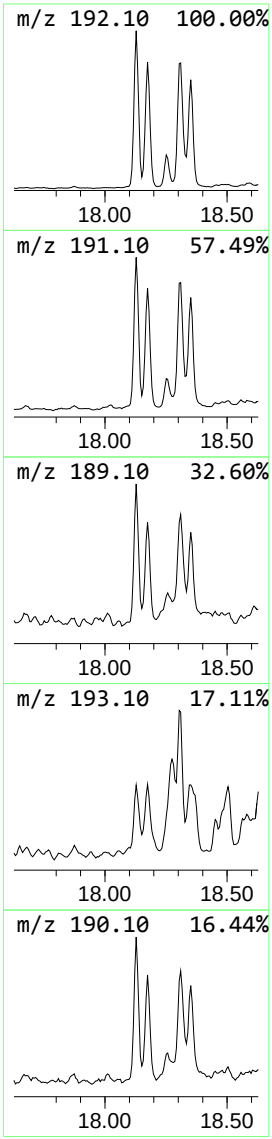
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	10.39 ng	2372400	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

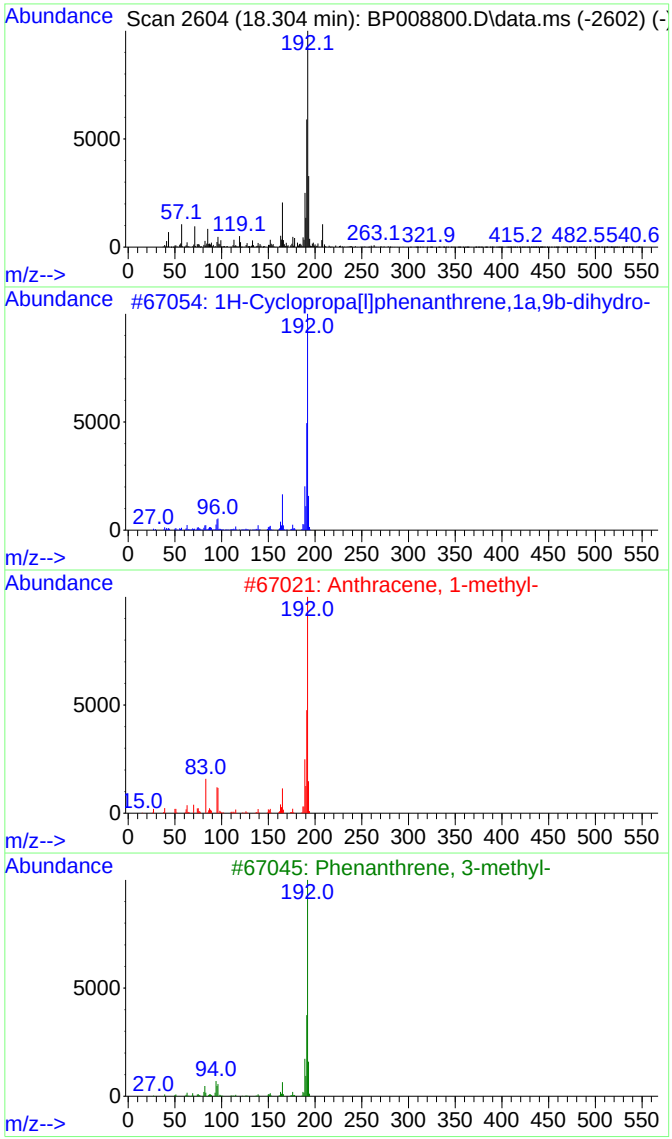
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

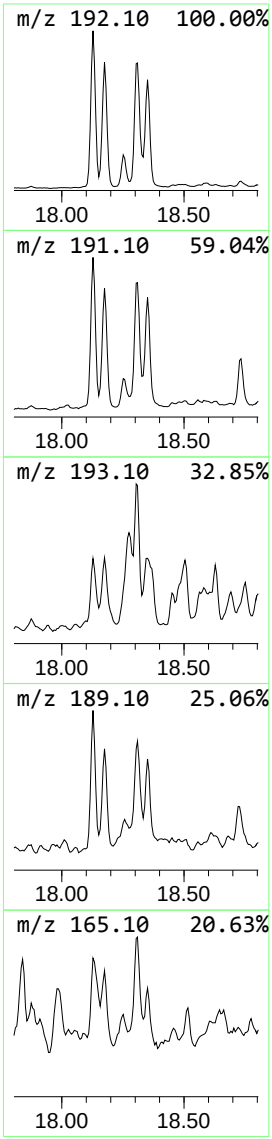
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	7.78 ng	1777670	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	76
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76





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Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

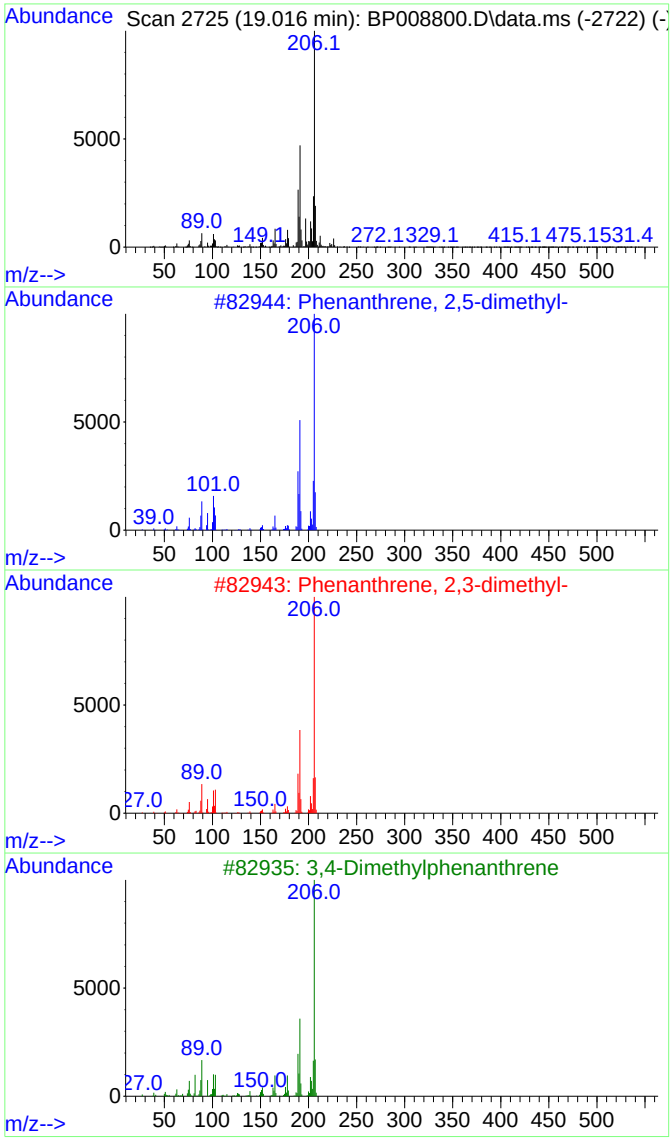
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

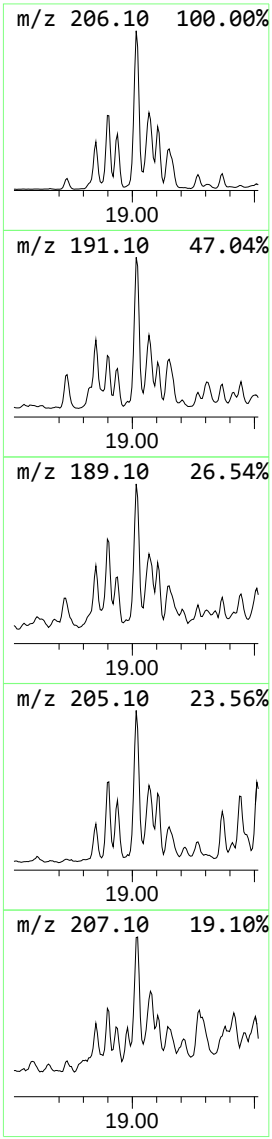
****

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	13.46 ng	3075020	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

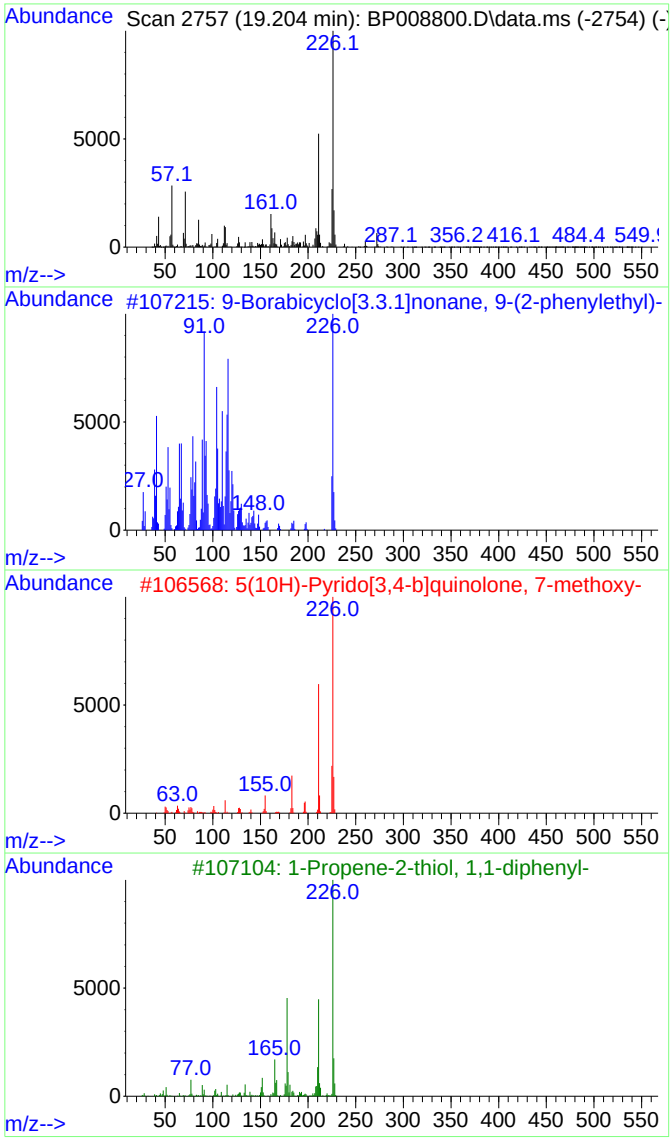
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

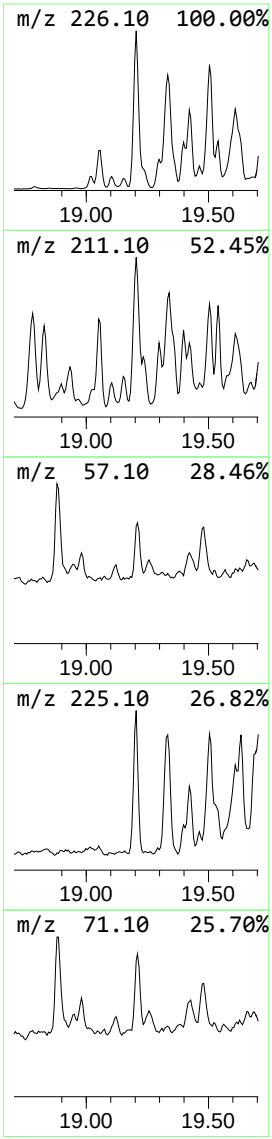
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	11.68 ng	2667090	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-(2...	226	C16H23B	067753-90-6	90
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	72
3	1-Propene-2-thiol, 1,1-diphenyl-	226	C15H14S	074630-83-4	64
4	Silane, dimethyl(4-methoxyphenox...	226	C11H18O3Si	1000347-13-9	64
5	9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	58





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Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

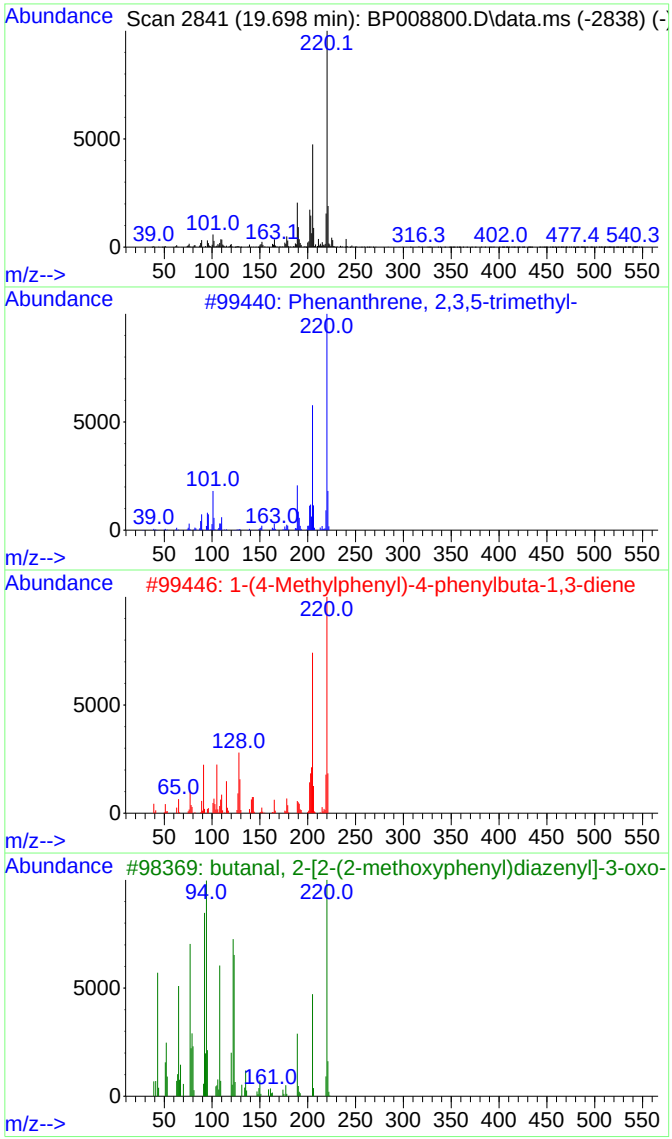
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

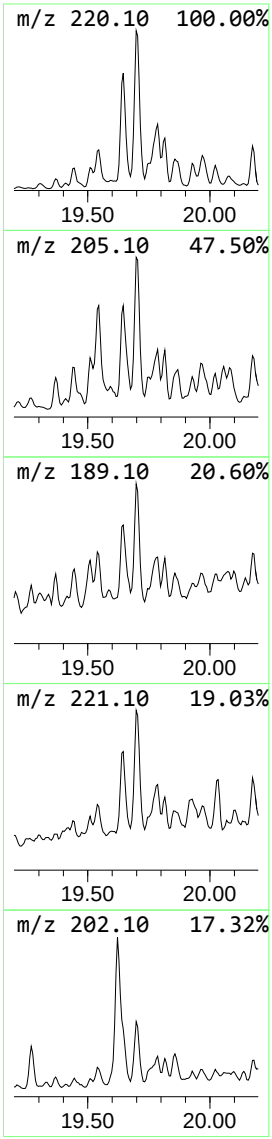
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	11.39 ng	2740260	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	95
2	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	72
3	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	64
4	2-Benzofurancarboxylic acid, 6-m...	220	C12H12O4	1000349-99-8	53
5	1,4-Dimethoxy-6,7,8,9-tetrahydro...	220	C13H16O3	079381-09-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

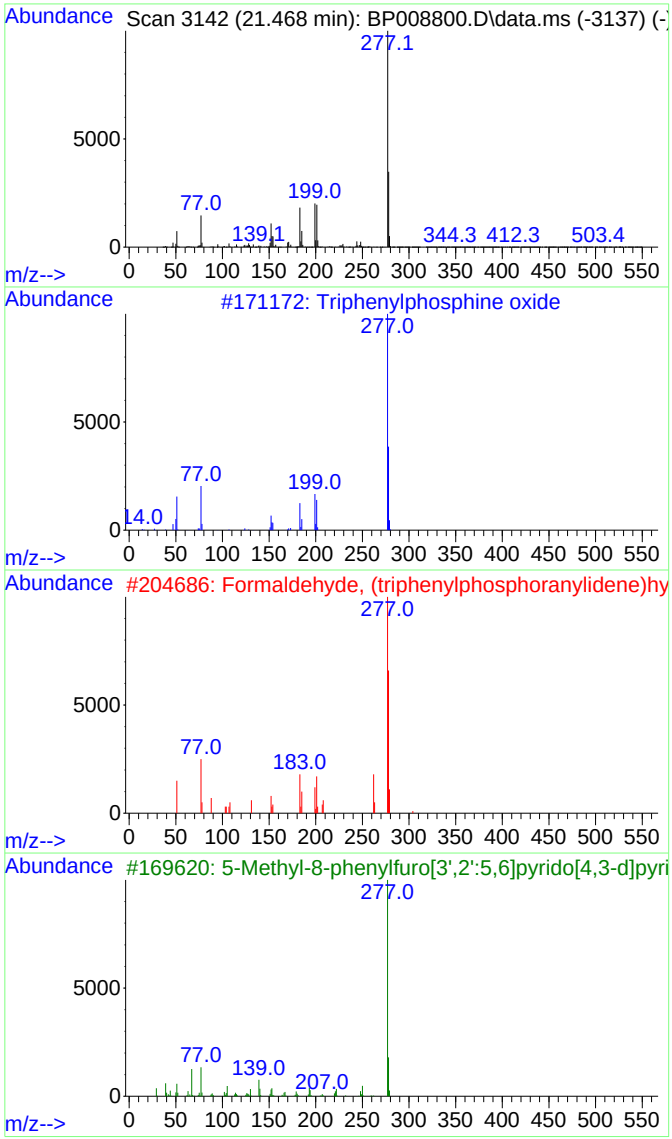
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

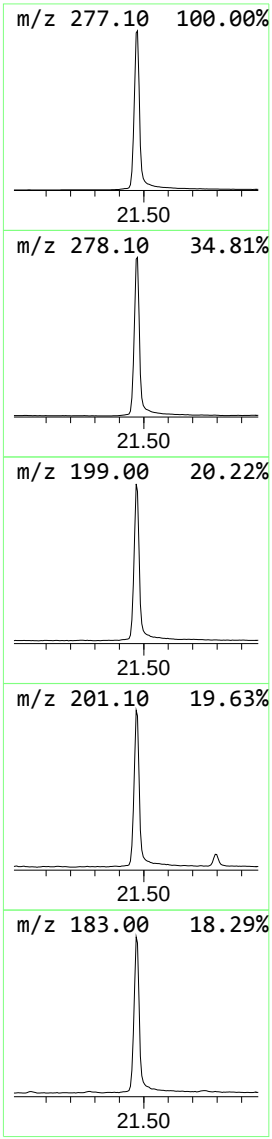
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.468	94.22 ng	22671000	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
3	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	43
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38
5	[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008800.D
Acq On : 13 Jan 2022 20:44
Operator : CG/JU
Sample : N1119-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-AREA-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Undecane, 3,6-d...	10.840	7.8	ng	1906640	2	10.663	4865460	20.0
Cyclohexane, 2-...	11.169	5.1	ng	1244410	2	10.663	4865460	20.0
unknown11.375	11.375	6.9	ng	1677260	2	10.663	4865460	20.0
Octane, 2,6-dim...	11.710	11.9	ng	2899460	2	10.663	4865460	20.0
Dodecane, 2,6,1...	13.051	13.8	ng	3848930	3	14.504	5589160	20.0
Naphthalene, 2,...	13.681	5.4	ng	1506600	3	14.504	5589160	20.0
Dodecane, 4-met...	13.998	7.3	ng	2043330	3	14.504	5589160	20.0
Naphthalene, 2,...	14.722	8.6	ng	2391910	3	14.504	5589160	20.0
unknown15.039	15.039	5.8	ng	1628640	3	14.504	5589160	20.0
Naphthalene, 1,...	15.128	7.1	ng	1995600	3	14.504	5589160	20.0
Pentadecane, 2,...	15.775	11.7	ng	3263140	3	14.504	5589160	20.0
Pentadecane, 2,...	16.251	17.8	ng	4071280	4	17.257	4567800	20.0
Dehydrochamazulene	16.622	10.1	ng	2309050	4	17.257	4567800	20.0
Hexadecane, 2,6...	17.080	26.4	ng	6030040	4	17.257	4567800	20.0
Phenanthrene, 1...	18.127	10.4	ng	2372400	4	17.257	4567800	20.0
1H-Cyclopropa[l...	18.304	7.8	ng	1777670	4	17.257	4567800	20.0
Phenanthrene, 2...	19.016	13.5	ng	3075020	4	17.257	4567800	20.0
9-Borabicyclo[3...	19.204	11.7	ng	2667090	4	17.257	4567800	20.0
Phenanthrene, 2...	19.698	11.4	ng	2740260	5	21.351	4812330	20.0
Triphenylphosph...	21.468	94.2	ng	22671000	5	21.351	4812330	20.0