LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127407.D
Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

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_F\Methods\8270-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	450	458	460	rBV2	265167	456971	3.43%	0.175%
2	5.004	460	462	467	rVB	402725	407798	3.06%	0.156%
3	5.057	467	471	475	rBV	393288	437982	3.29%	0.168%
4	5.257	499	505	509	rBV2	459162	625097	4.69%	0.240%
5	5.334	514	518	521	rBV2	1069664	1278397	9.60%	0.490%
6	5.363	521	523	526	rVV	577973	541874	4.07%	0.208%
7	5.445	534	537	538	rVV	1082407	1078879	8.10%	0.414%
8	5.475	540	542	550	rVB	1376665	1455890	10.93%	0.558%
9	5.616	563	566	572	rBV3	438646	755786	5.67%	0.290%
10	5.663	572	574	577	rVV	709168	651883	4.89%	0.250%
11	5.710	577	582	589	rVB2	544636	799794	6.00%	0.307%
12	5.875	603	610	613	rBV4	763540	1070576	8.04%	0.411%
13	5.922	613	618	620	rBV4	529389	745128	5.59%	0.286%
14	6.010	628	633	638	rVB3	1016859	1770911	13.29%	0.679%
15	6.051	638	640	643	rVB	363130	350370	2.63%	0.134%
16	6.104	643	649	655	rBV3	2648076	4176426	31.35%	1.601%
17	6.157	655	658	660	rVB	1208964	1054760	7.92%	0.404%
18	6.192	660	664	666	rBV4	283034	373759	2.81%	0.143%
19	6.292	676	681	683	rBV	1495254	1942539	14.58%	0.745%
20	6.322	683	686	689	rBV2	1151357	1306177	9.80%	0.501%
21	6.357	689	692	694	rVB	1981701	1716736	12.89%	0.658%
22	6.386	694	697	700	rBV	2110032	2574576	19.32%	0.987%
23	6.422	700	703	705	rVB	1574765	1520795	11.41%	0.583%
24	6.445	705	707	710	rVB	1579611	1258174	9.44%	0.482%
25	6.498	710	716	720	rBV2	1177280	1805590	13.55%	0.692%
26	6.534	720	722	724	rVB2	542360	412400	3.10%	0.158%
27	6.604	728	734	738	rBV5	1100235	2484767	18.65%	0.953%
28	6.704	745	751	753	rBV	5632027	7707110	57.85%	2.955%
29	6.745	756	758	760	rBV	470488	359000	2.69%	0.138%
30	6.816	760	770	773	rBV2	1775952	3677765	27.60%	1.410%
31	6.845	773	775	777	rVV	904021	1065065	7.99%	0.408%
32	6.881	777	781	784	rVB	3040861	3623659	27.20%	1.389%
33	6.928	784	789	794	rBV3	3162854	5324139	39.96%	2.042%
34	6.975	795	797	800	rVV2	779240	792361	5.95%	0.304%
35	7.010	800	803	807	rVV4	2328357	3175309	23.83%	1.218%
36	7.045	807	809	814	rVB2	1858648	1942223	14.58%	0.745%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

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_F\Methods\8270-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.092	814	817	818	rBV	743590	758354	5.69%	0.291%
38	7.116	818	821	822	rVV	1389091	1269023	9.53%	0.487%
39	7.139	822	825	828	rVV2	1927654	2317292	17.39%	0.889%
40	7.192	828	834	836	rVV2	2876963	5006006	37.57%	1.920%
41	7.263	840	846	849	rBV2	3860498	5328249	39.99%	2.043%
42	7.339	854	859	861	rBV	1844277	2523802	18.94%	0.968%
43	7.369	861	864	866	rVB	1942630	1745908	13.10%	0.669%
44	7.416	866	872	874	rBV2	4888270	6793613	50.99%	2.605%
45	7.445	874	877	880	rVB2	3708496	3538136	26.56%	1.357%
46	7.510	884	888	892	rBV4	2301486	3372872	25.32%	1.293%
47	7.557	892	896	898	rBV2	2119306	2857964	21.45%	1.096%
48	7.581	898	900	904	rVB2	1251009	1328486	9.97%	0.509%
49	7.651	908	912	914	rBV2	1952561	2303246	17.29%	0.883%
50	7.675	914	916	926	rVB2	3861493	5593428	41.98%	2.145%
51	7.781	926	934	935	rBV4	2521918	5040951	37.84%	1.933%
52	7.798	935	937	940	rVB2	691586	466796	3.50%	0.179%
53	7.839	941	944	948	rVB3	2177874	3327654	24.98%	1.276%
54	7.910	948	956	958	rBV4	3481587	6121368	45.95%	2.347%
55	7.980	966	968	971	rBV3	846232	1179677	8.85%	0.452%
56	8.010	971	973	975	rVV	1887421	1638152	12.30%	0.628%
57	8.033	975	977	981	rVB2	1314929	1426900	10.71%	0.547%
58	8.163	987	999	1002	rBV2	3895640	11071221	83.10%	4.245%
59	8.198	1002	1005	1007	rBV3	2136234	2952058	22.16%	1.132%
60	8.322	1023	1026	1028	rBV3	721604	991972	7.45%	0.380%
61	8.375	1030	1035	1039	rVV2	3206307	5223591	39.21%	2.003%
62	8.416	1039	1042	1045	rVV	1853449	2331715	17.50%	0.894%
63	8.457	1045	1049	1056	rVB5	2515508	5824213	43.72%	2.233%
64	8.557	1063	1066	1070	rBV2	1575290	2102368	15.78%	0.806%
65	8.610	1070	1075	1082	rVV2	2546594	5677621	42.62%	2.177%
66	8.698	1084	1090	1096	rVB2	3065116	5856000	43.95%	2.245%
67	9.022	1138	1145	1153	rBV5	4458894	13322877	100.00%	5.109%
68	10.069	1319	1323	1327	rVB2	1896492	3493063	26.22%	1.339%
69	10.216	1343	1348	1354	rVB3	3624030	7035637	52.81%	2.698%
70	10.286	1355	1360	1362	rBV2	2590277	4570558	34.31%	1.753%
71	10.374	1370	1375	1377	rBV4	2083067	3768568	28.29%	1.445%
72	10.598	1409	1413	1415	rVB2	2875966	3673247	27.57%	1.409%
73	10.651	1419	1422	1424	rBV4	1261002	1546086	11.60%	0.593%
74	10.745	1436	1438	1440	rBV3	1160153	1171759	8.80%	0.449%
75	10.869	1452	1459	1465	rVB3	5002481	9484557	71.19%	3.637%
76	11.186	1507	1513	1514	rBV4	1750303	3017986	22.65%	1.157%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

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_F\Methods\8270-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.327	1532	1537	1543	rVB3	3714360	6700851	50.30%	2.569%
78	11.474	1558	1562	1568	rVB	2631266	4184867	31.41%	1.605%
79	11.663	1592	1594	1605	rVB8	2038533	4288529	32.19%	1.644%
80	11.774	1607	1613	1618	rBV6	1447980	3253206	24.42%	1.247%
81	11.945	1637	1642	1644	rBV	2048840	3102180	23.28%	1.190%
82	11.980	1644	1648	1650	rVB2	2383527	3385175	25.41%	1.298%
83	12.051	1658	1660	1663	rVV	1498867	1375442	10.32%	0.527%
84	12.080	1663	1665	1669	rVB2	2058940	1880549	14.12%	0.721%
85	12.133	1672	1674	1677	rBV3	529103	640530	4.81%	0.246%
86	12.168	1678	1680	1683	rVB3	1076513	1135722	8.52%	0.435%
87	12.380	1713	1716	1719	rVB2	1141670	1116007	8.38%	0.428%
88	12.416	1719	1722	1724	rVB	1177035	1034854	7.77%	0.397%
89	12.492	1730	1735	1737	rBV	2407084	2808890	21.08%	1.077%
90	12.521	1737	1740	1742	rVV2	1006112	1263228	9.48%	0.484%
91	12.545	1742	1744	1746	rVV	745299	519765	3.90%	0.199%
92	12.568	1746	1748	1751	rVB	848814	716698	5.38%	0.275%
93	12.792	1784	1786	1788	rBV2	409045	315966	2.37%	0.121%
94	12.815	1788	1790	1795	rVB3	704920	768676	5.77%	0.295%
95	12.880	1798	1801	1805	rVB3	914790	1182795	8.88%	0.454%
96	12.921	1805	1808	1811	rVB	1086939	1115498	8.37%	0.428%
97	12.963	1813	1815	1819	rVB3	496991	549772	4.13%	0.211%
98	12.998	1819	1821	1824	rBV2	1242057	1065486	8.00%	0.409%
99	13.233	1859	1861	1866	rVB4	201701	308280	2.31%	0.118%
100	14.045	1996	1999	2008	rVB	264136	303919	2.28%	0.117%

Sum of corrected areas: 260790525

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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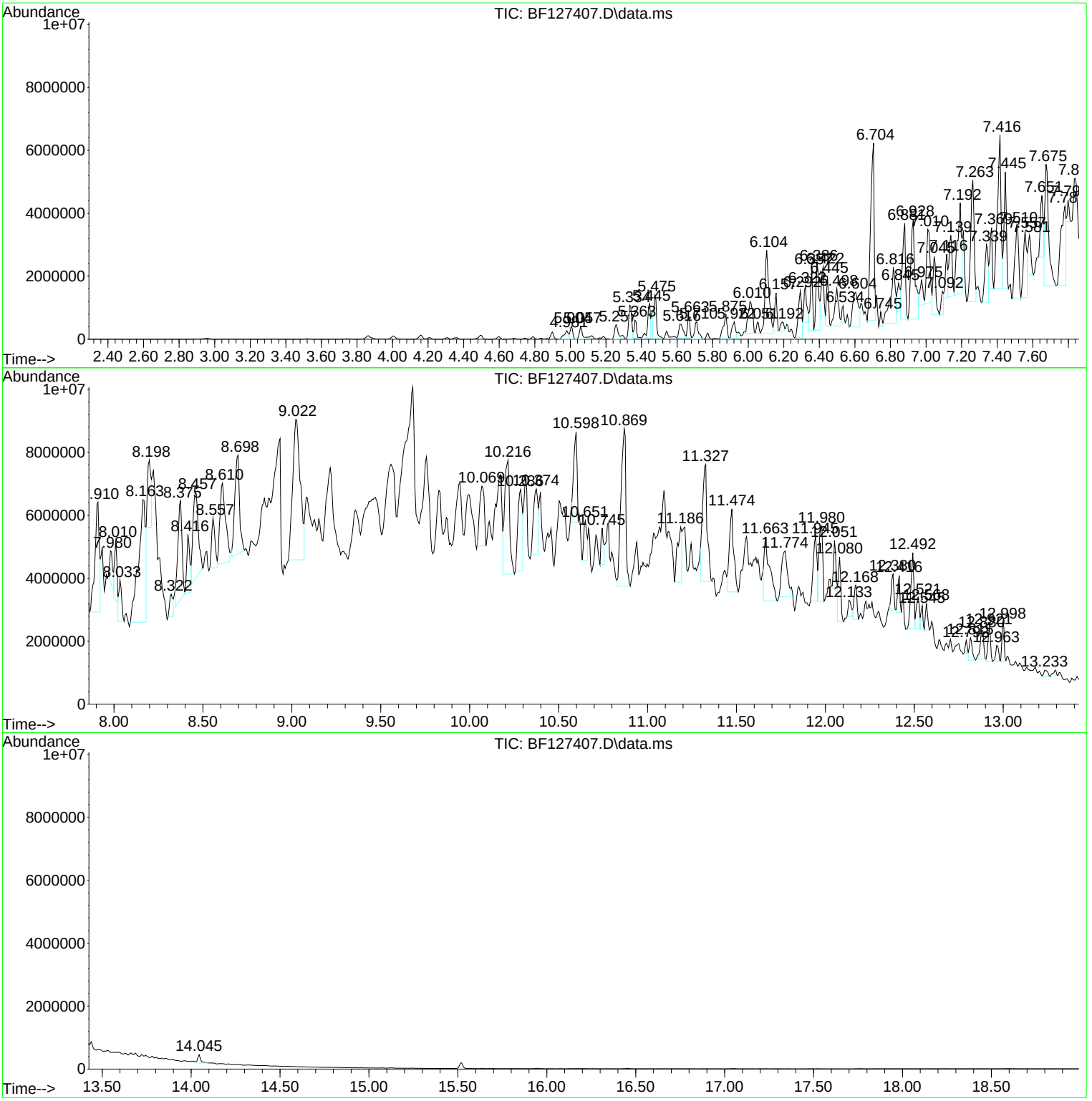
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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_F\Data\BF031822\
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Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

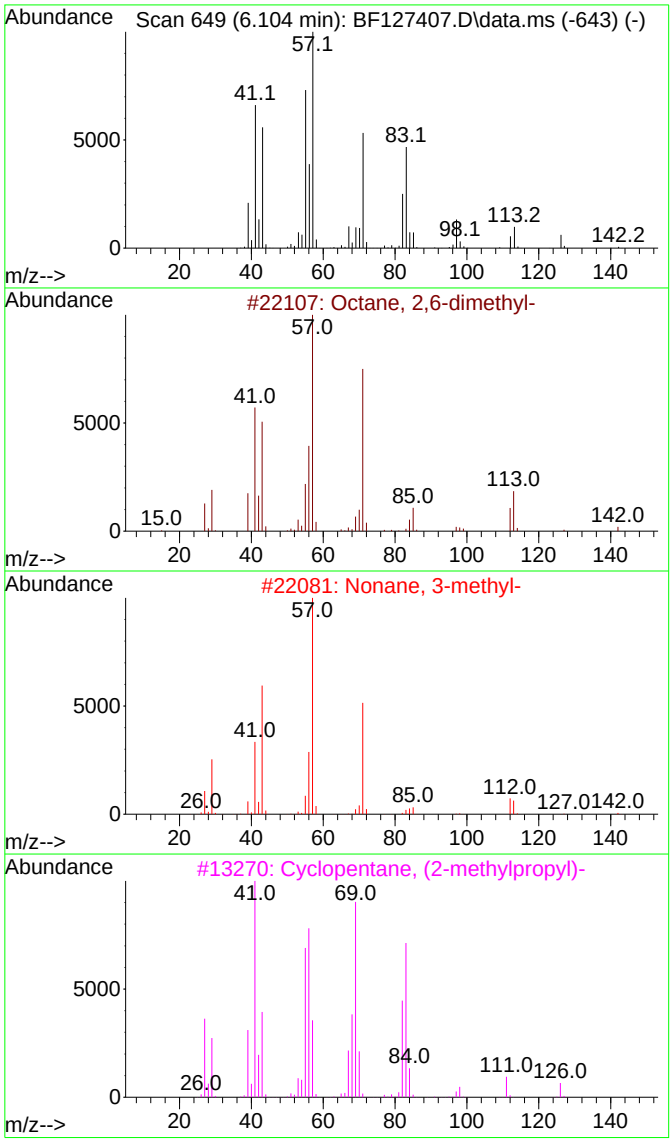
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

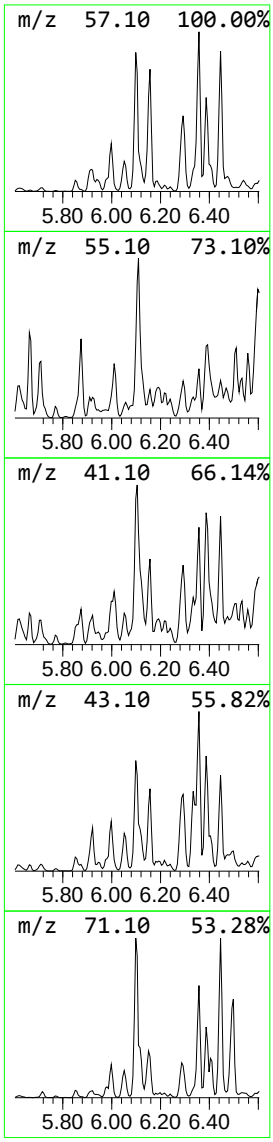
****

Peak Number 1 unknown6.104 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.104	23.05 ng	4176430	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	45
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

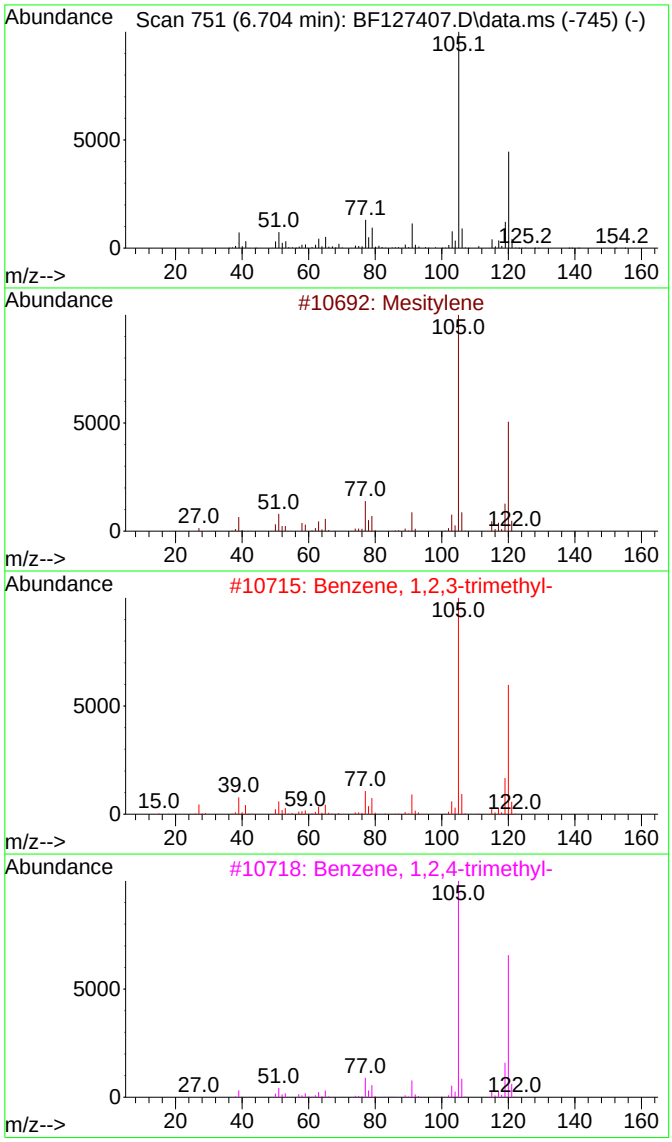
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

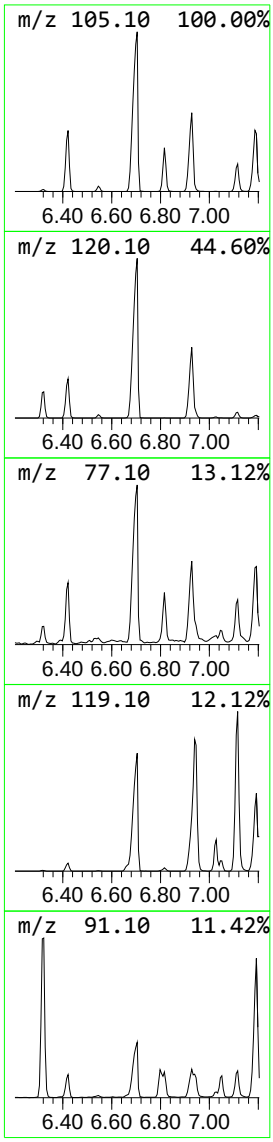
****

Peak Number 2 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	42.54 ng	7707110	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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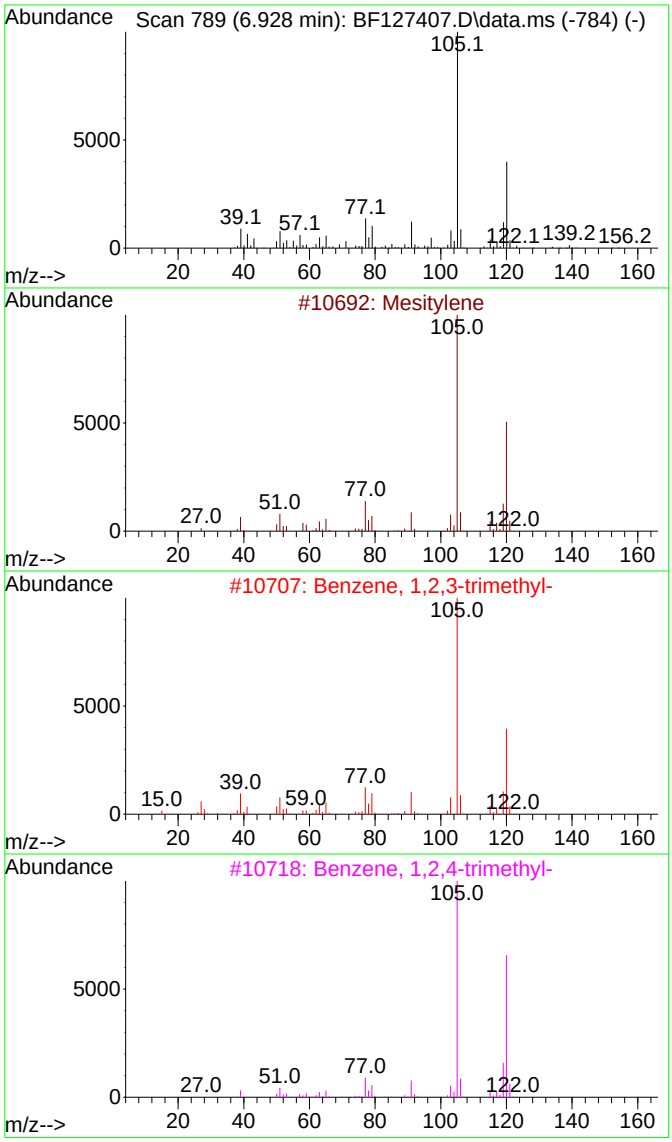
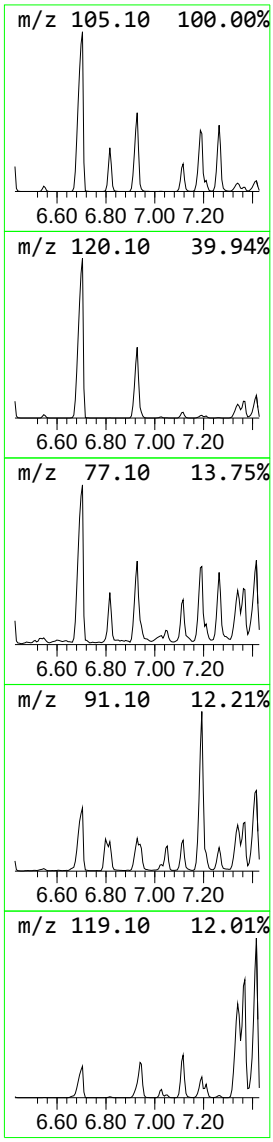
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	29.39 ng	5324140	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127407.D
Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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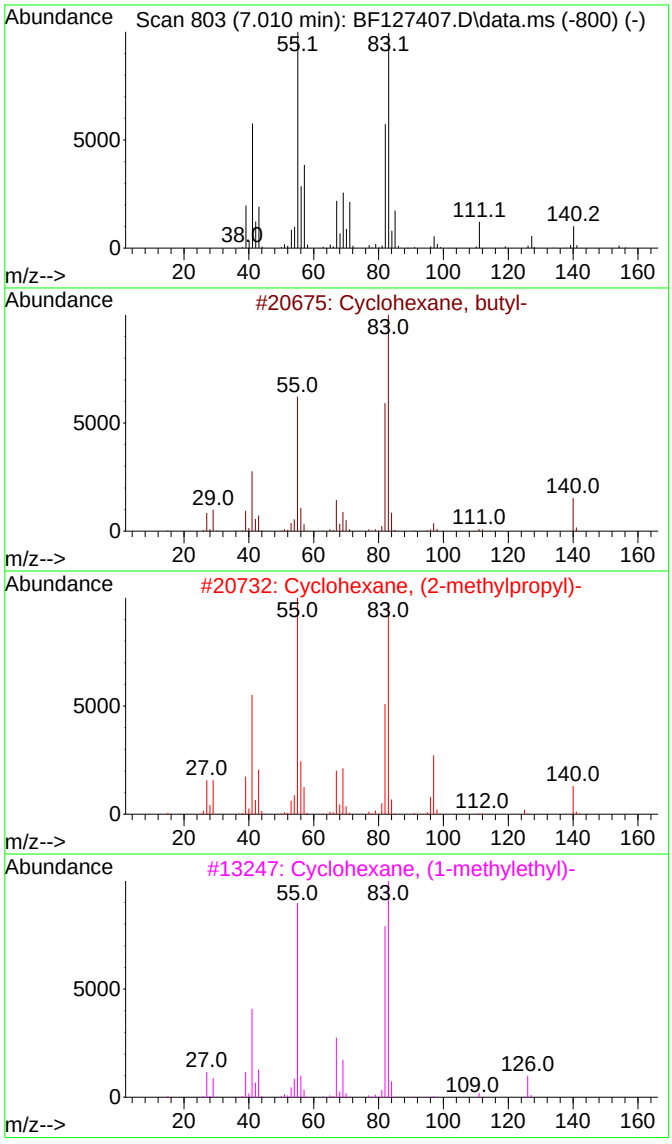
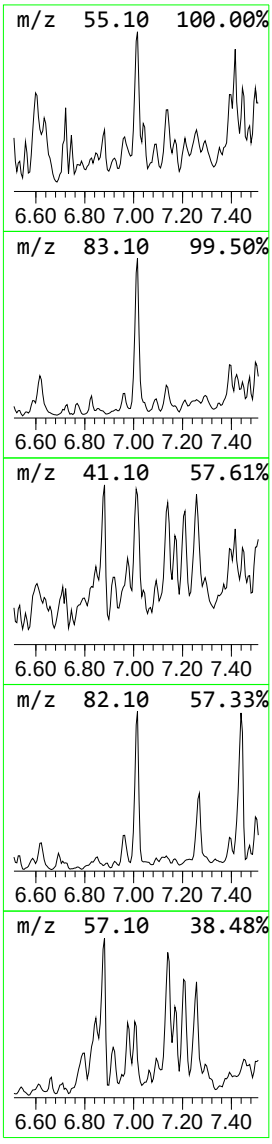
Peak Number 4 Cyclohexane, butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	17.53 ng	3175310	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	74
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127407.D
Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

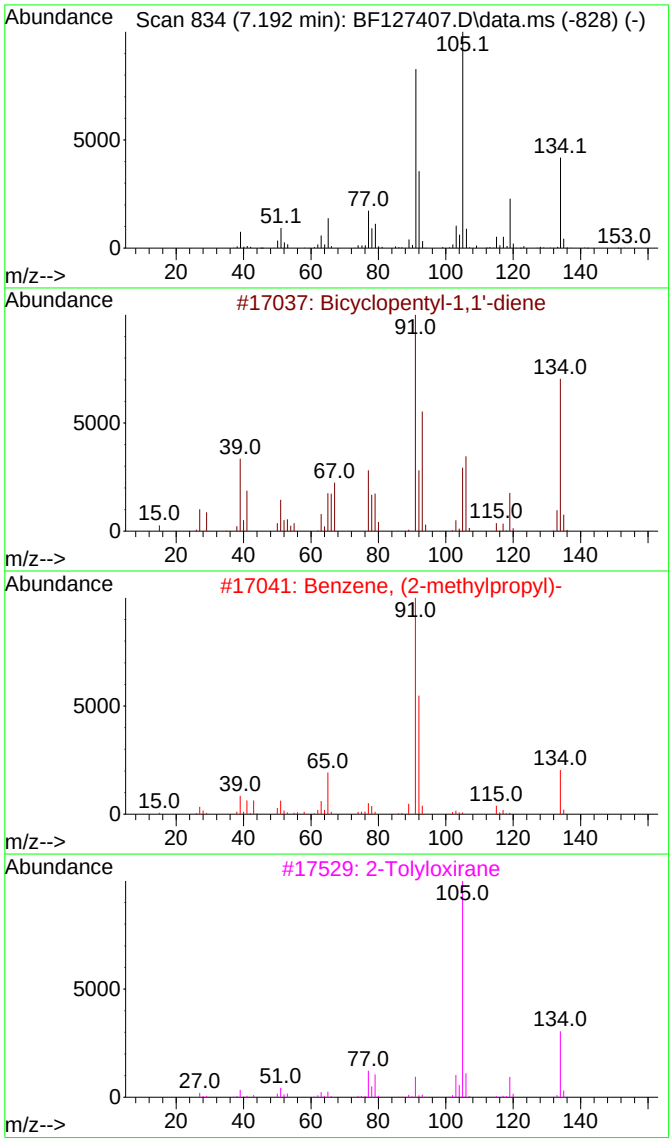
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

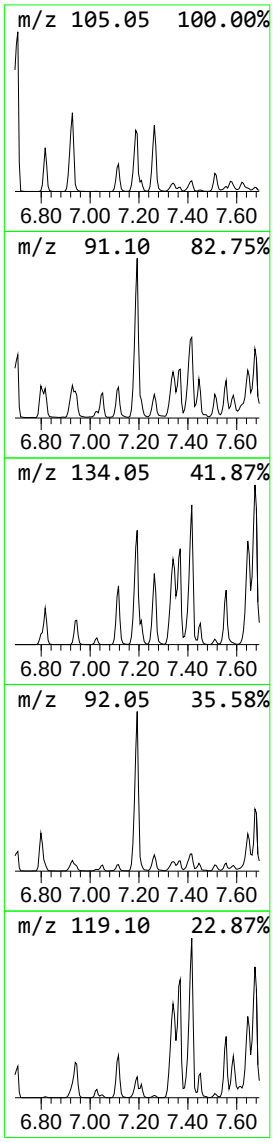
****

Peak Number 5 Bicyclopentyl-1,1'-diene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	27.63 ng	5006010	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	86
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	60
3	2-Tolyloxirane	134	C9H10O	002783-26-8	58
4	Benzene, n-butyl-	134	C10H14	000104-51-8	49
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46





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Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

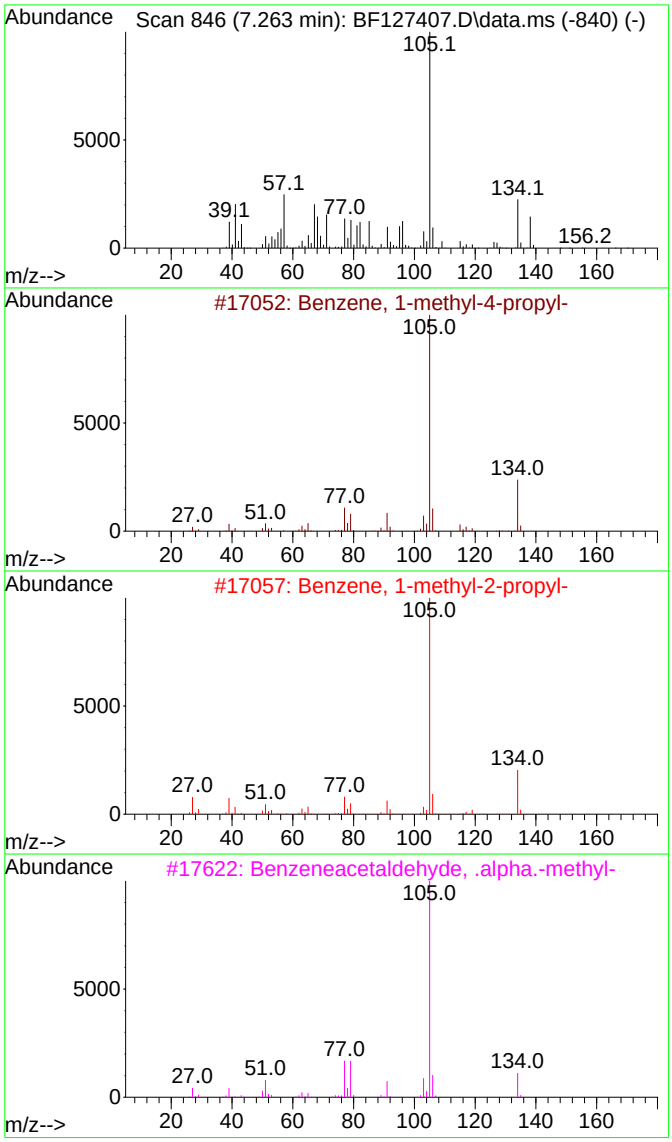
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

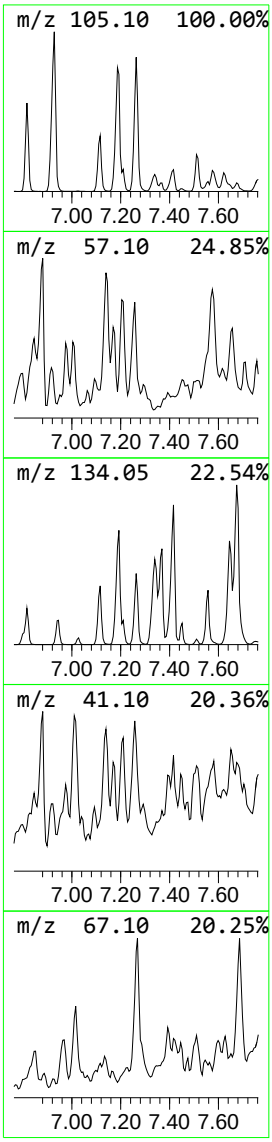
****

Peak Number 6 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	29.41 ng	5328250	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	45
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
5	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	38





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Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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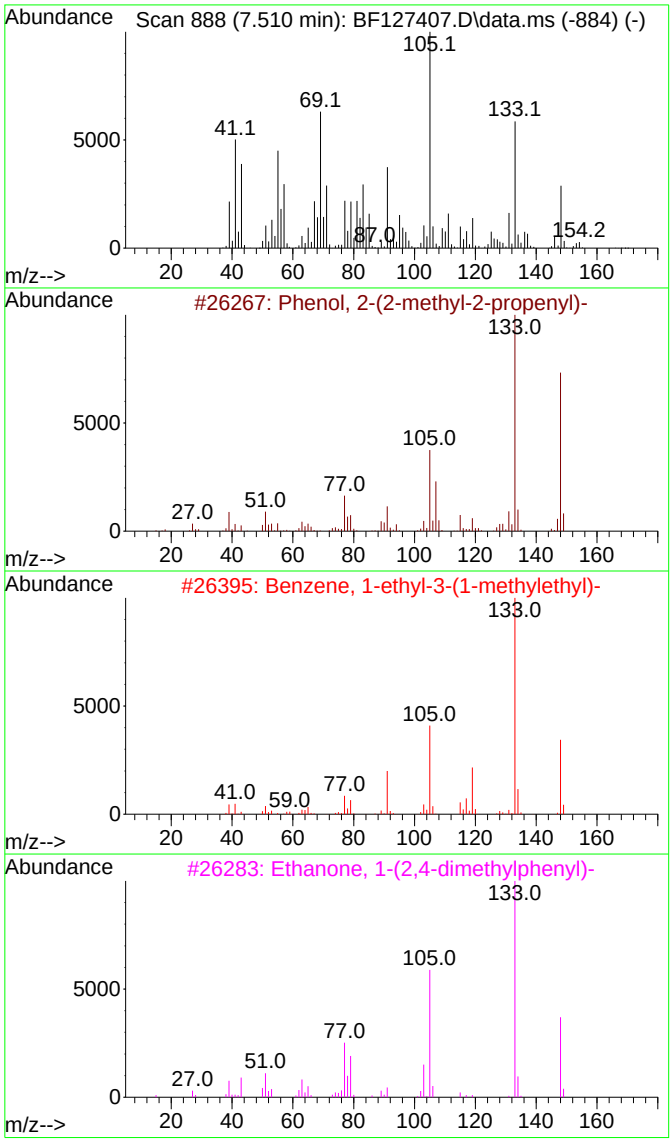
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

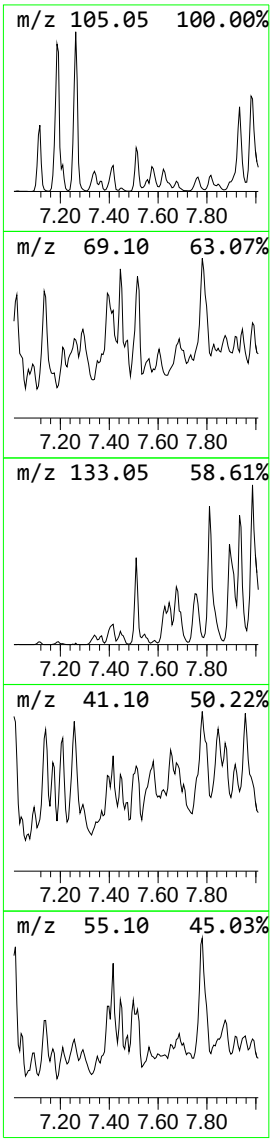
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-(2-methyl-2-prope... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	18.62 ng	3372870	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	76
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	60
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	55
5	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	49





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Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

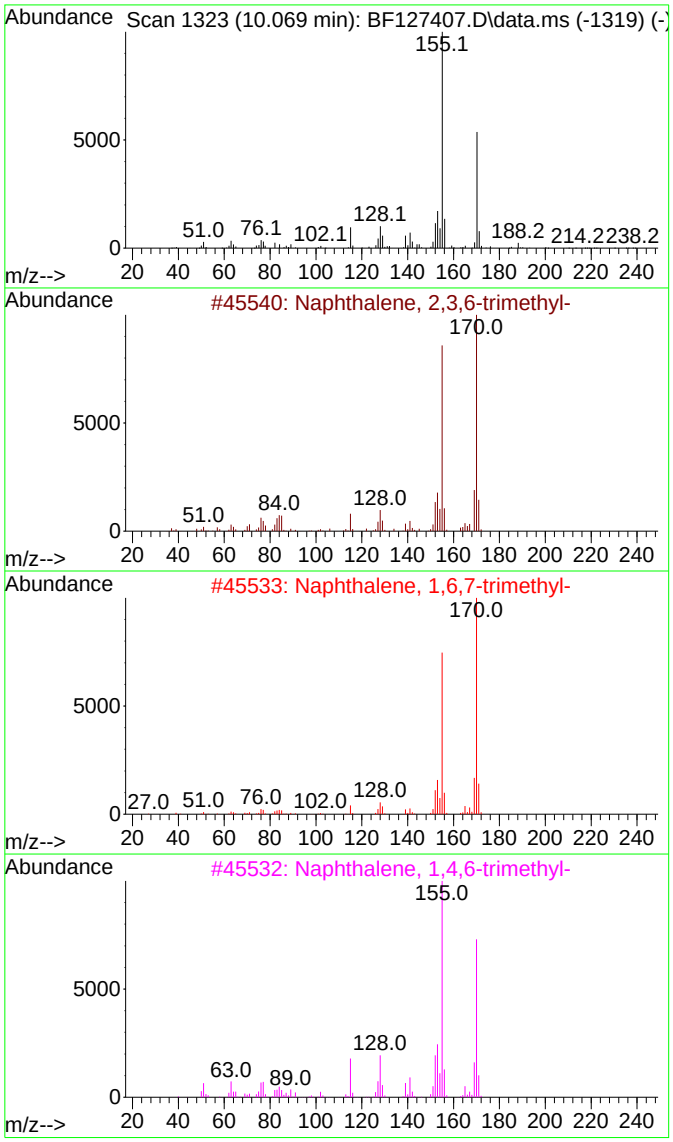
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

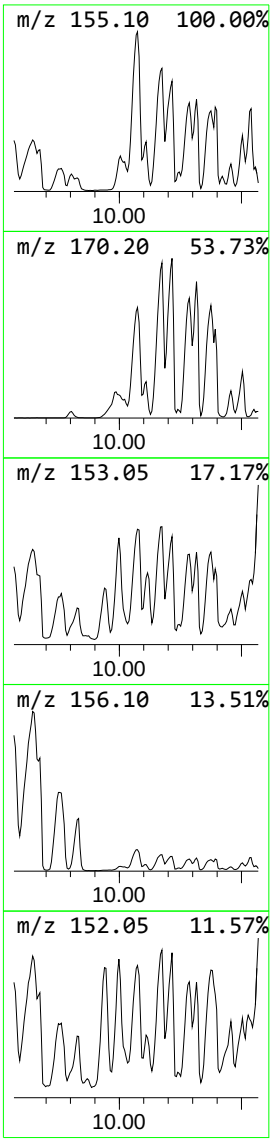
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	20.00 ng	3493060	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





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Data File : BF127407.D
Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

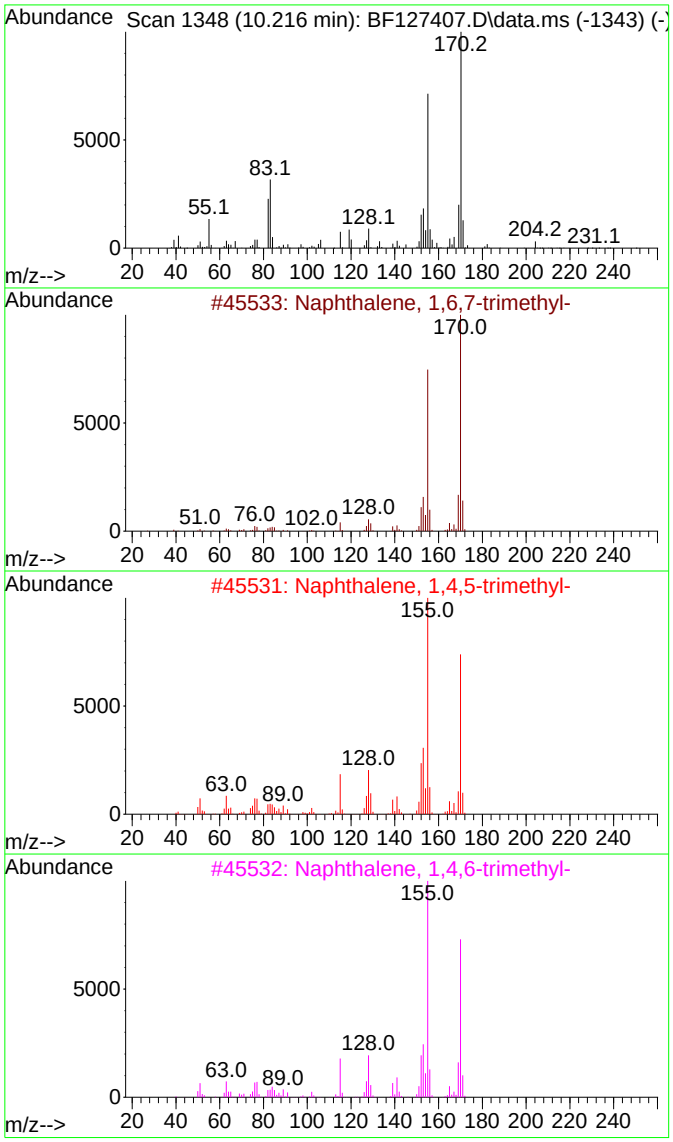
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

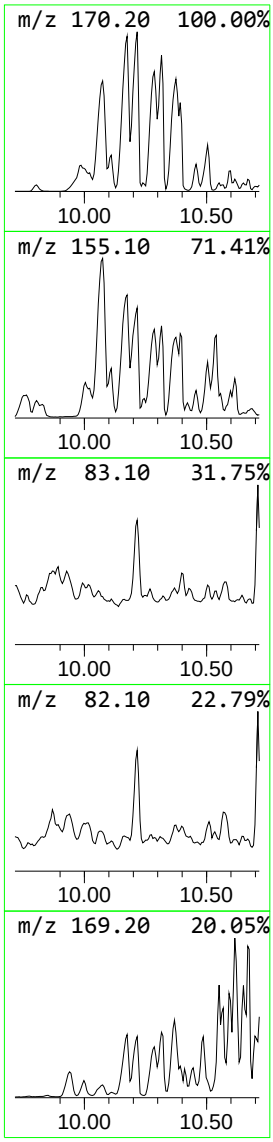
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	40.28 ng	7035640	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
5	Pyrimidin-4(3H)-one, 5-ethyl-2-m...	170	C7H10N2OS	030150-54-0	72





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Operator : CG\JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

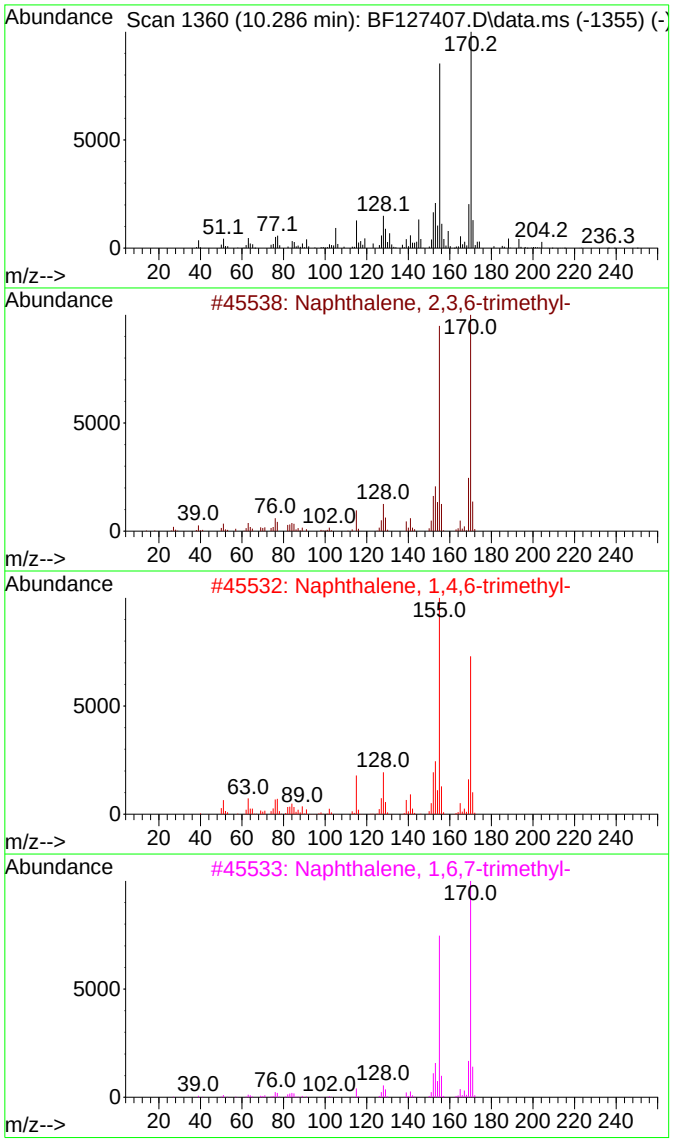
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

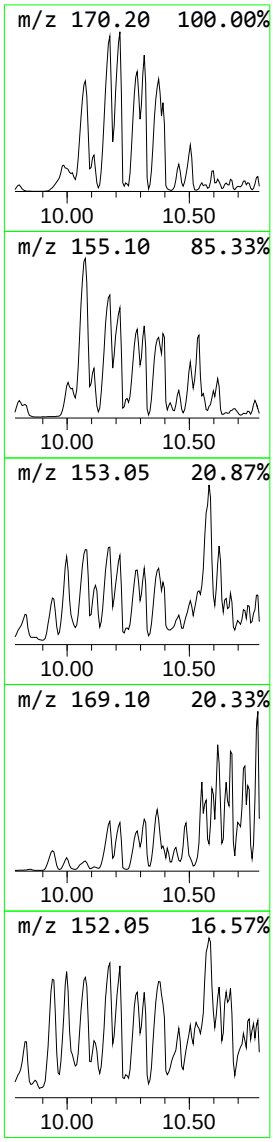
****

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	26.17 ng	4570560	Acenaphthene-d10	9.957

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	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

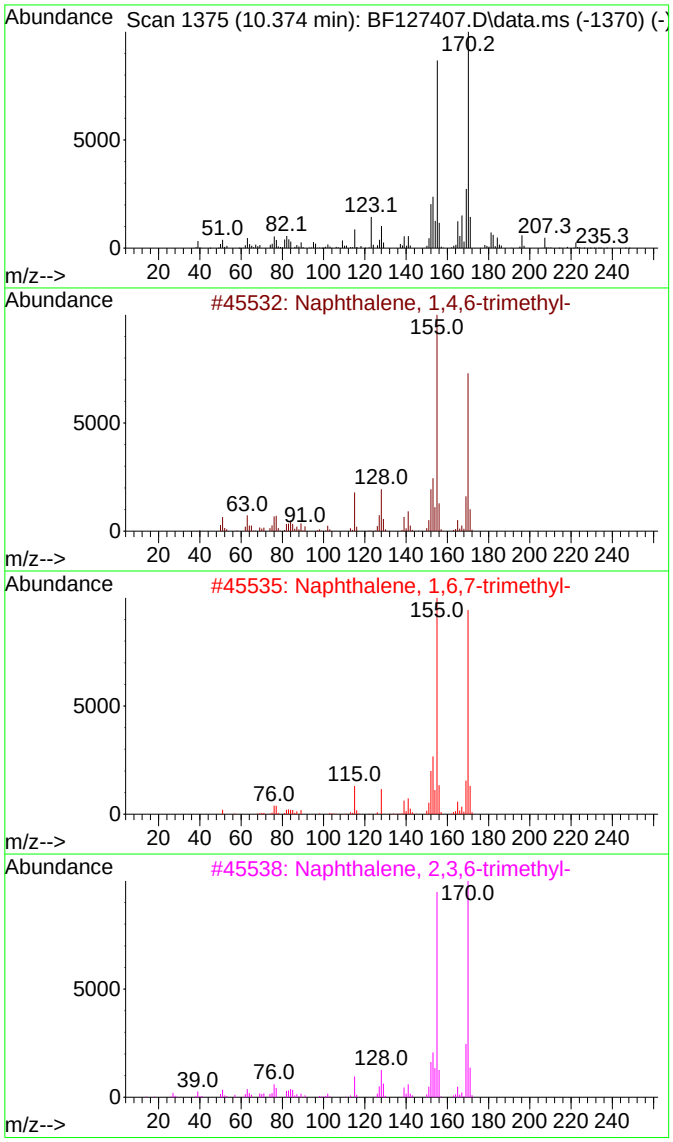
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

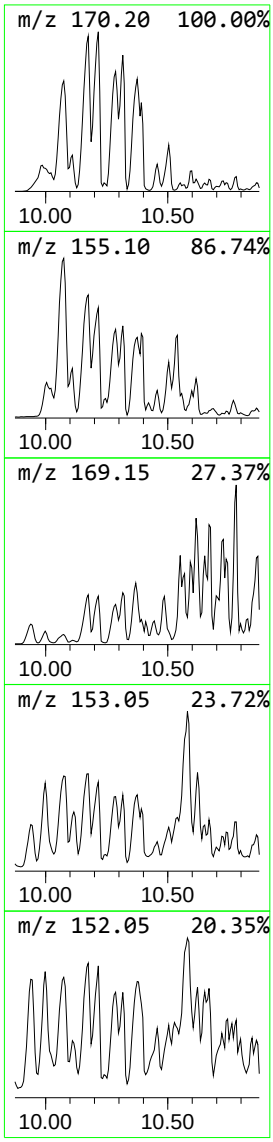
****

Peak Number 11 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	21.58 ng	3768570	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87





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Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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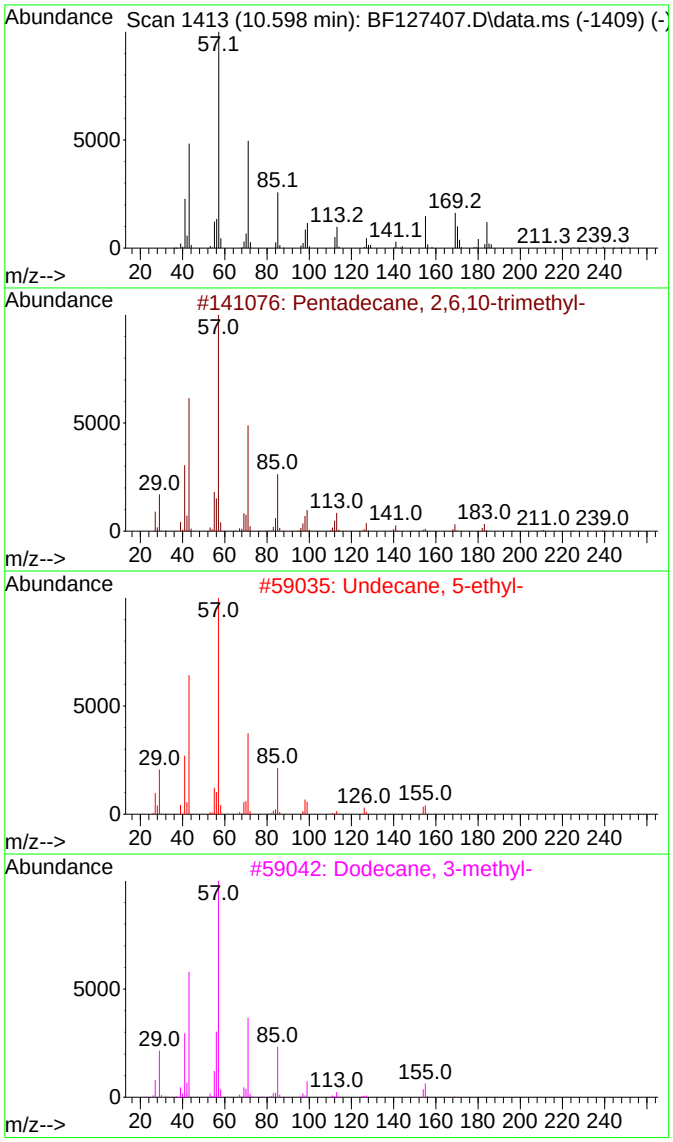
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

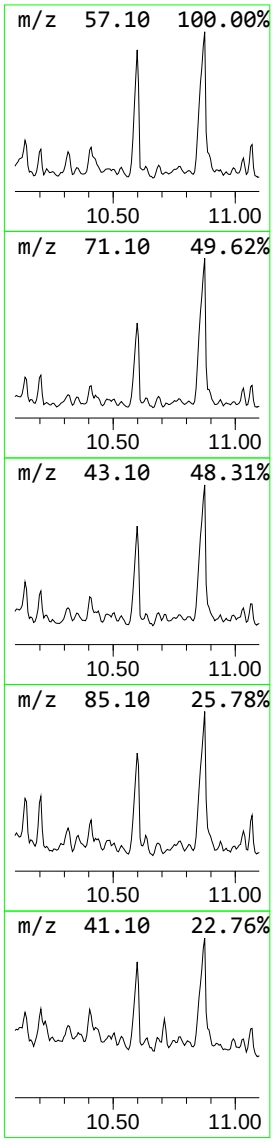
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	21.03 ng	3673250	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	70
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
4	Dodecane	170	C12H26	000112-40-3	49
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49





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Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

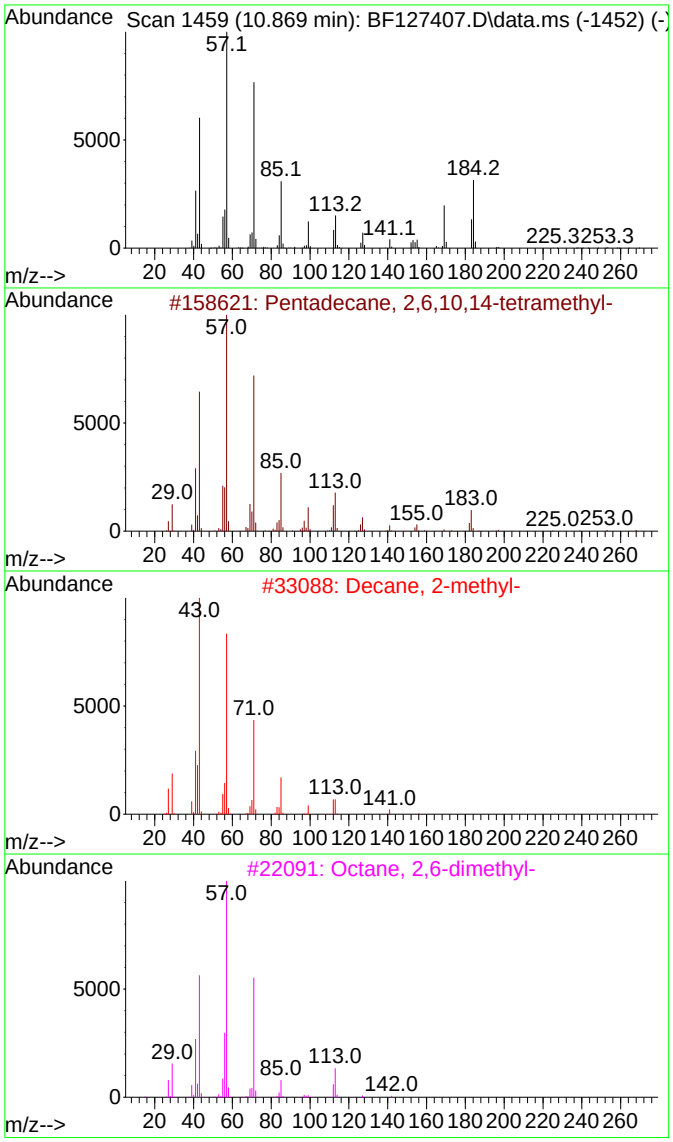
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

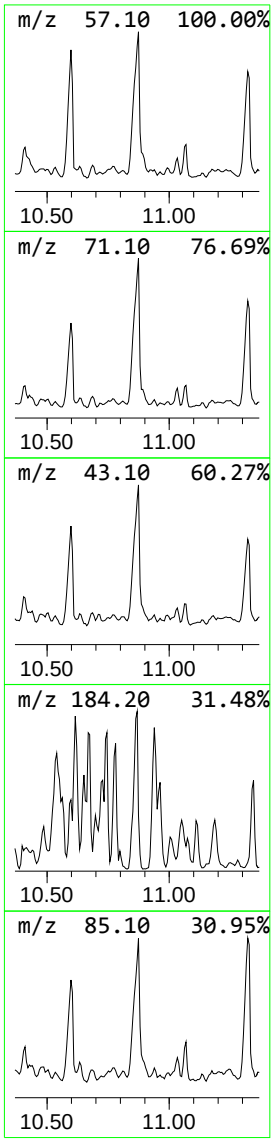
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.868	45.33 ng	9484560	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
2	Decane, 2-methyl-	156	C11H24	006975-98-0	58
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53





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Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

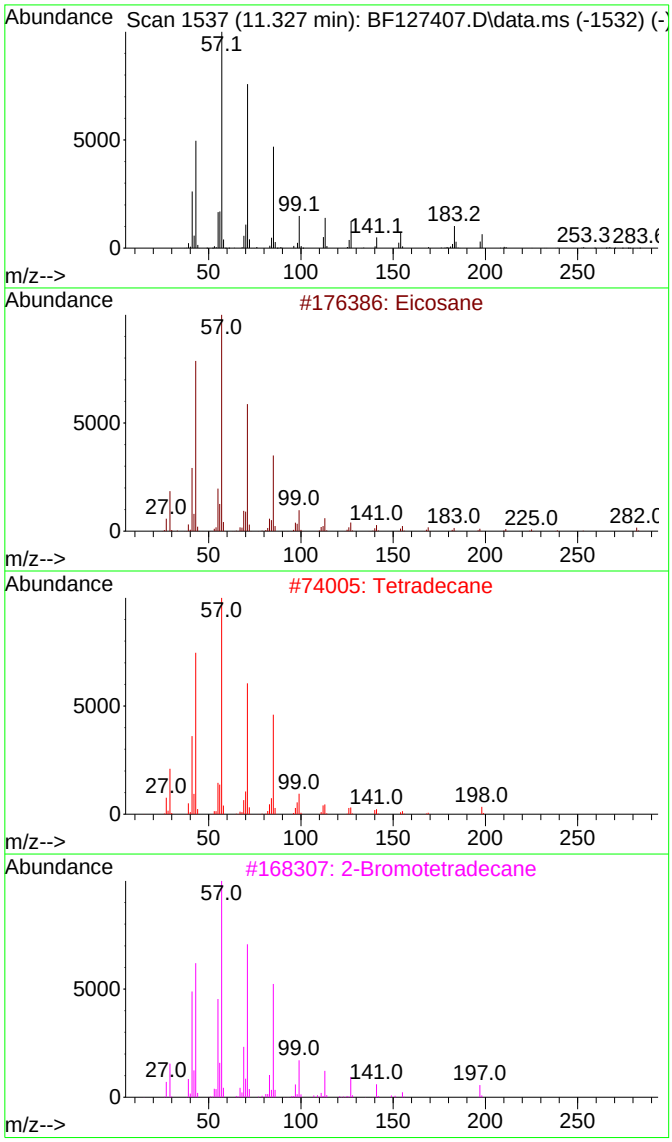
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

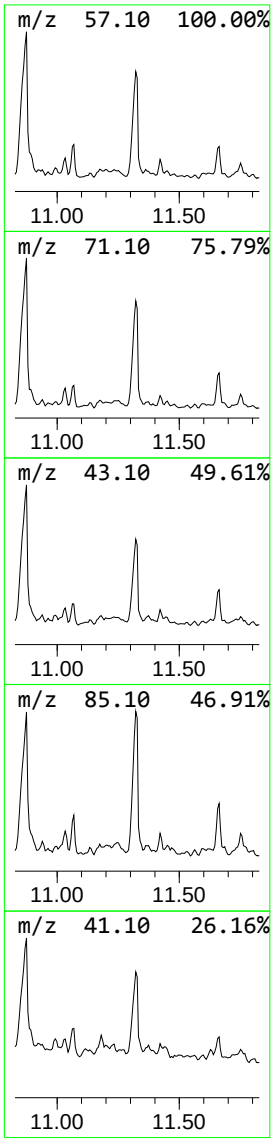
****

Peak Number 14 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.327	32.02 ng	6700850	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Tetradecane	198	C14H30	000629-59-4	80
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4	Hentriacontane	437	C31H64	000630-04-6	78
5	Nonacosane	408	C29H60	000630-03-5	78





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ALS Vial : 19 Sample Multiplier: 1

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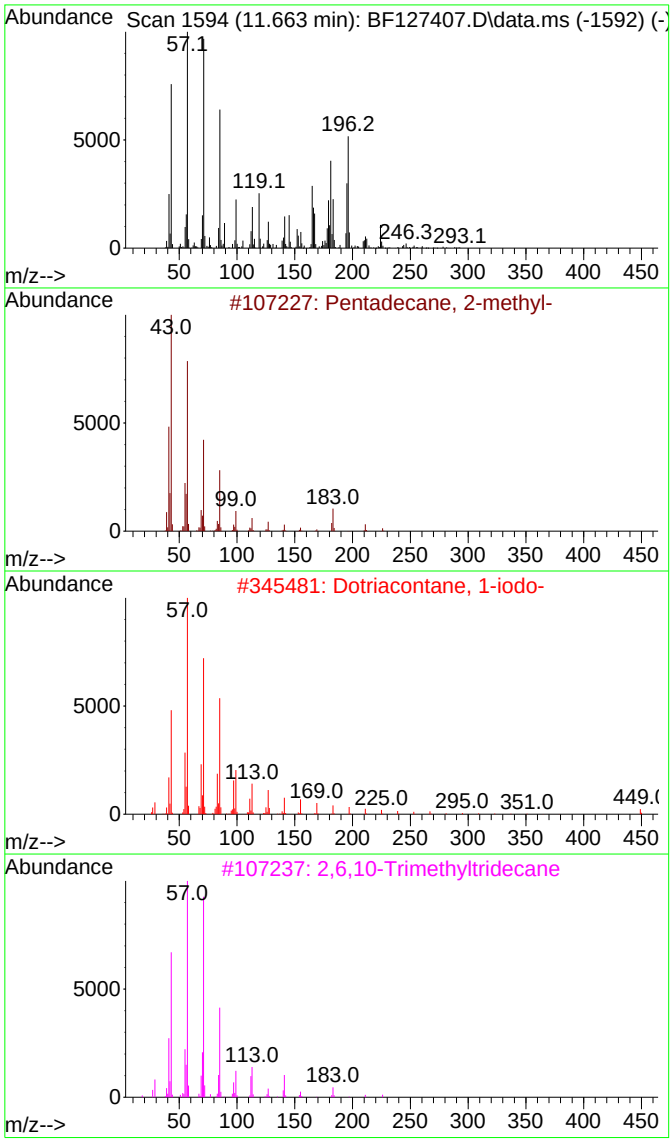
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

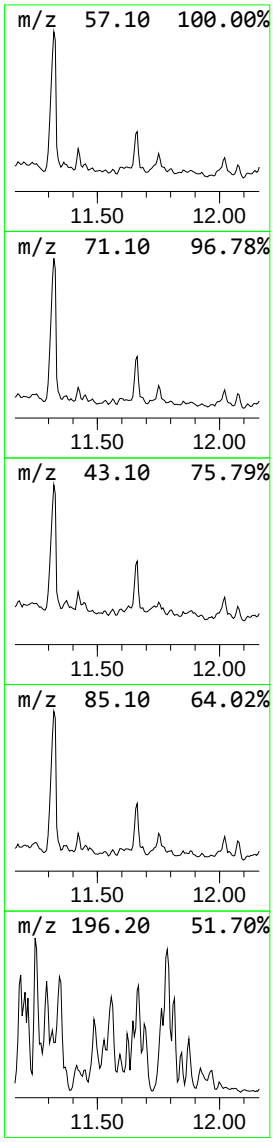
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	20.50 ng	4288530	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	60
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	38
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	35
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	35
5	Eicosane	282	C20H42	000112-95-8	30





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Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

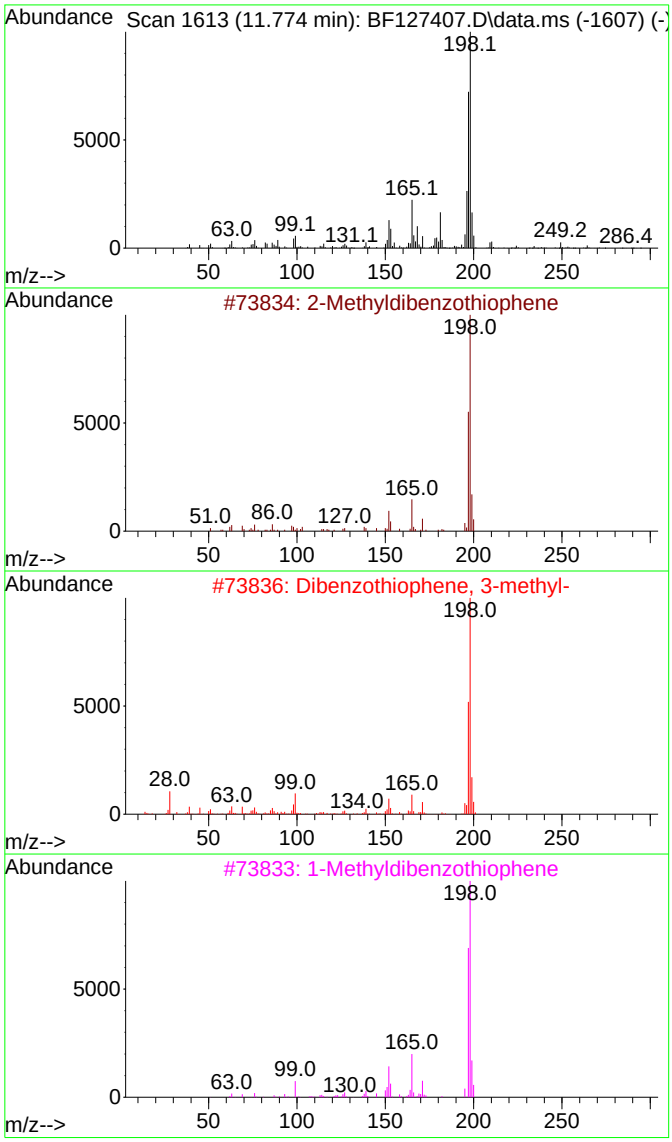
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

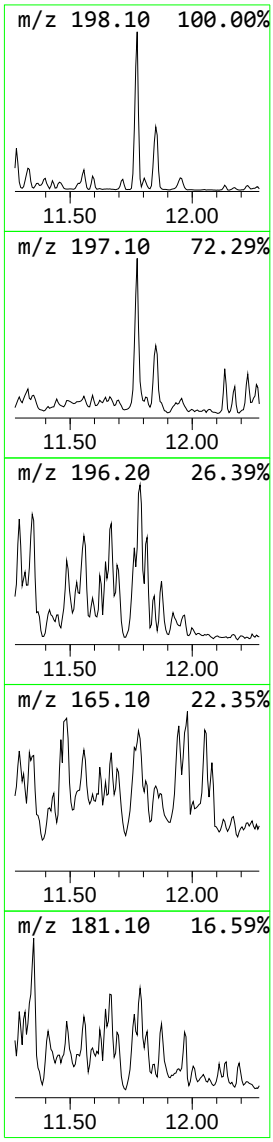
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Methyldibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	15.55 ng	3253210	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	70
4	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	64
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	62





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Data File : BF127407.D
Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

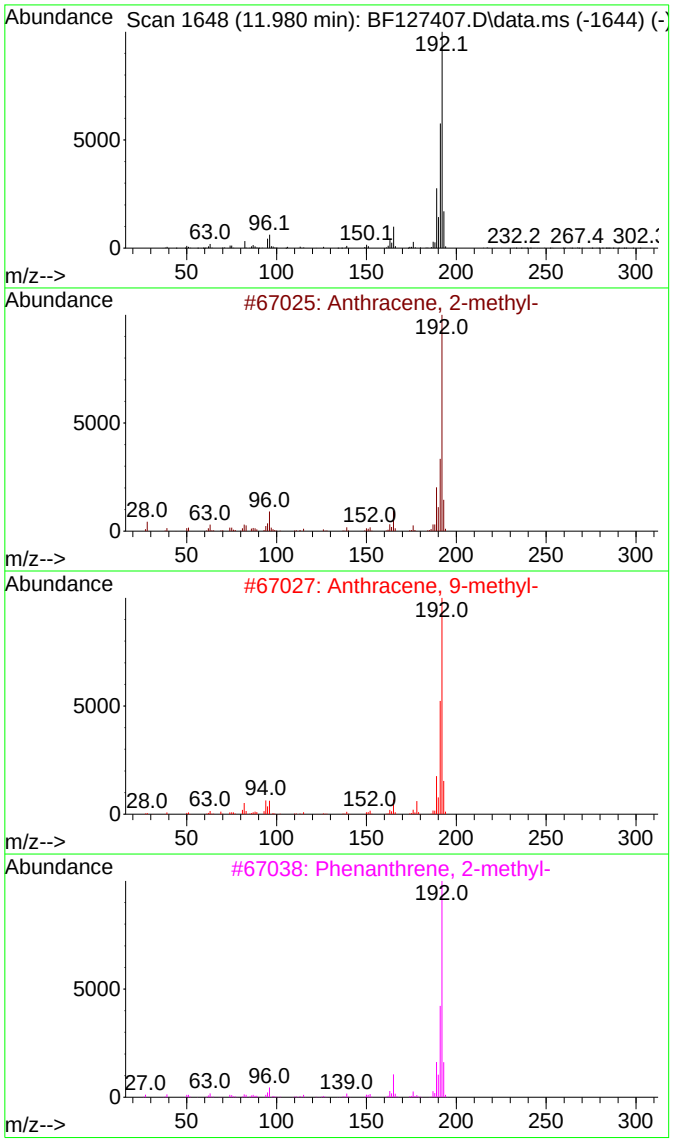
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

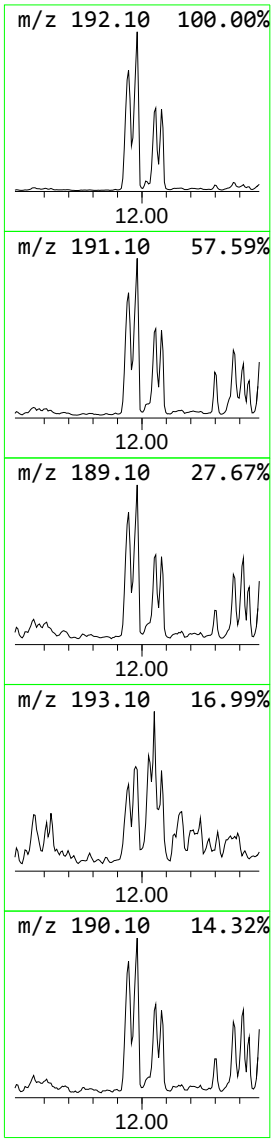
****

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	16.18 ng	3385180	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

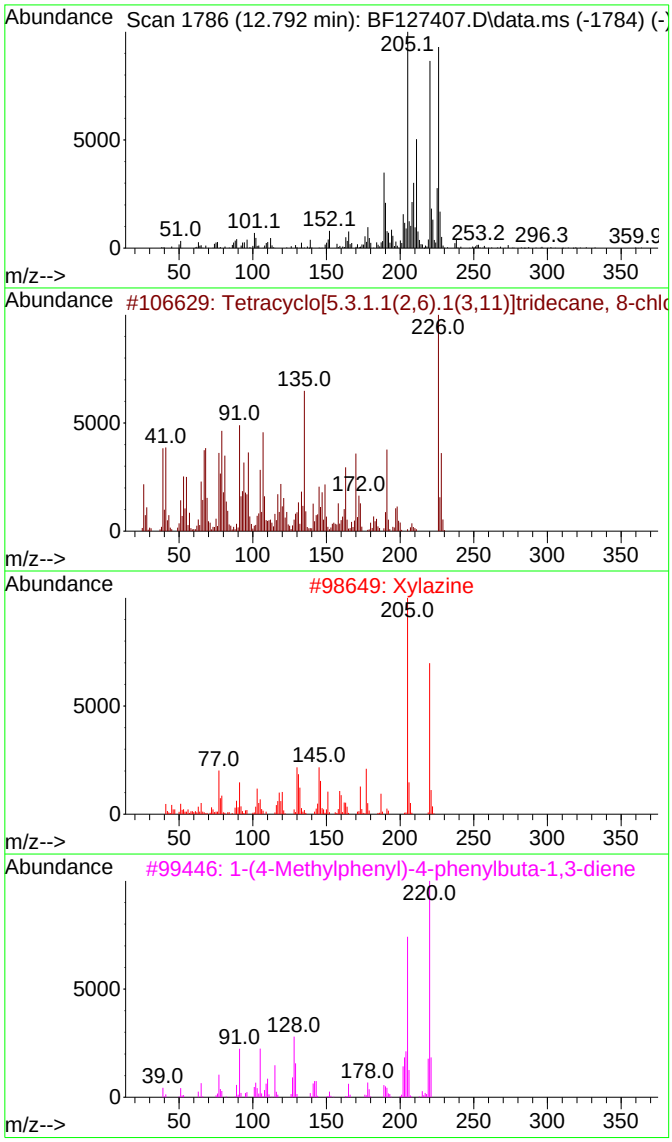
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

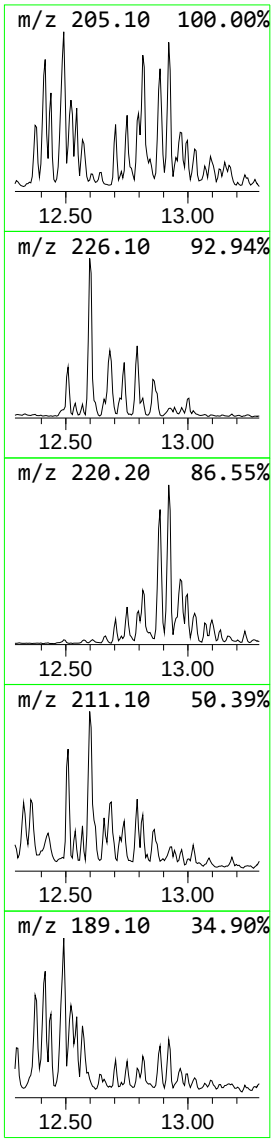
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tetracyclo[5.3.1.1(2,6).1(3... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	20.79 ng	315966	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.3.1.1(2,6).1(3,11)]...	226	C13H19ClO	1000185-11-5	53
2	Xylazine	220	C12H16N2S	007361-61-7	38
3	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	38
4	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	38
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	30





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Data File : BF127407.D
Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

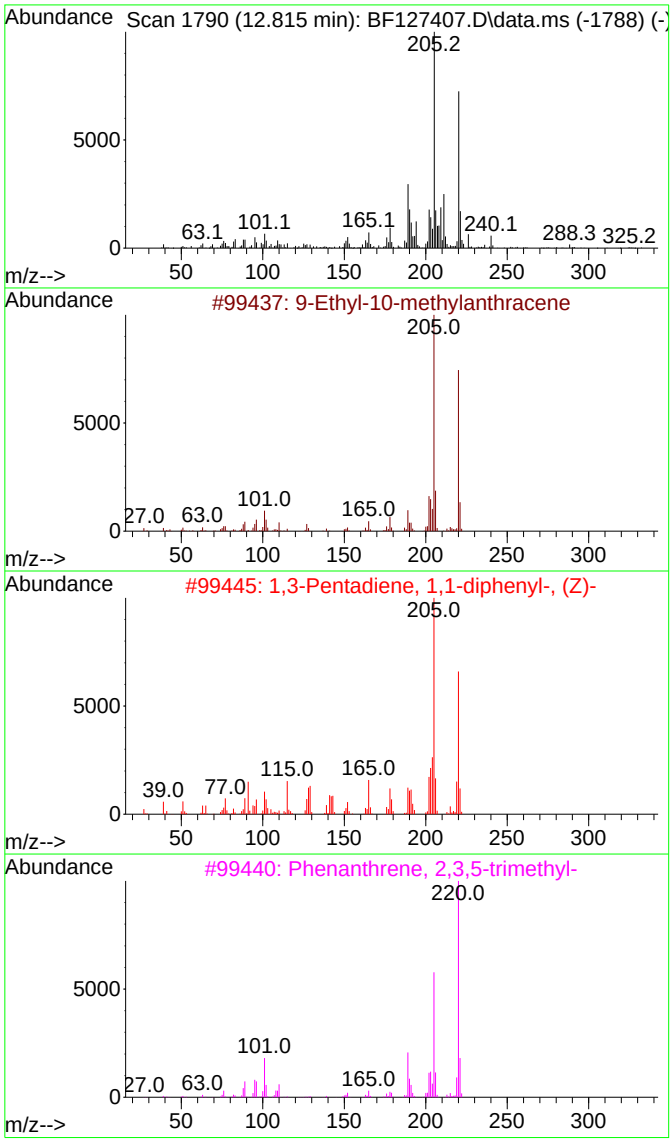
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

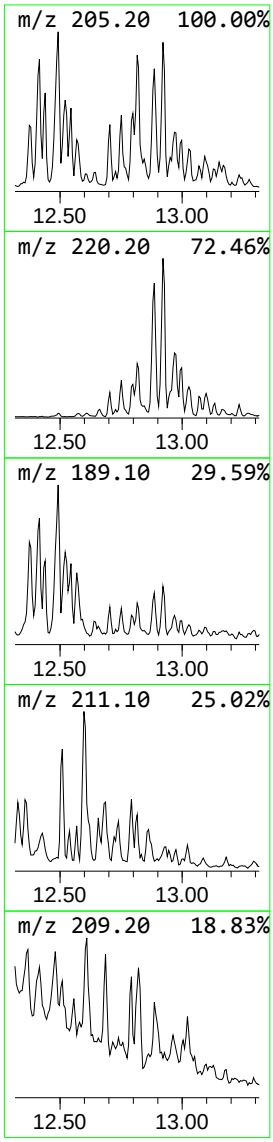
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Ethyl-10-methylanthracene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	50.58 ng	768676	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	70
2	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	58
3	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	55
4	9-Acetylphenanthrene	220	C16H12O	002039-77-2	53
5	Xylazine	220	C12H16N2S	007361-61-7	53





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Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

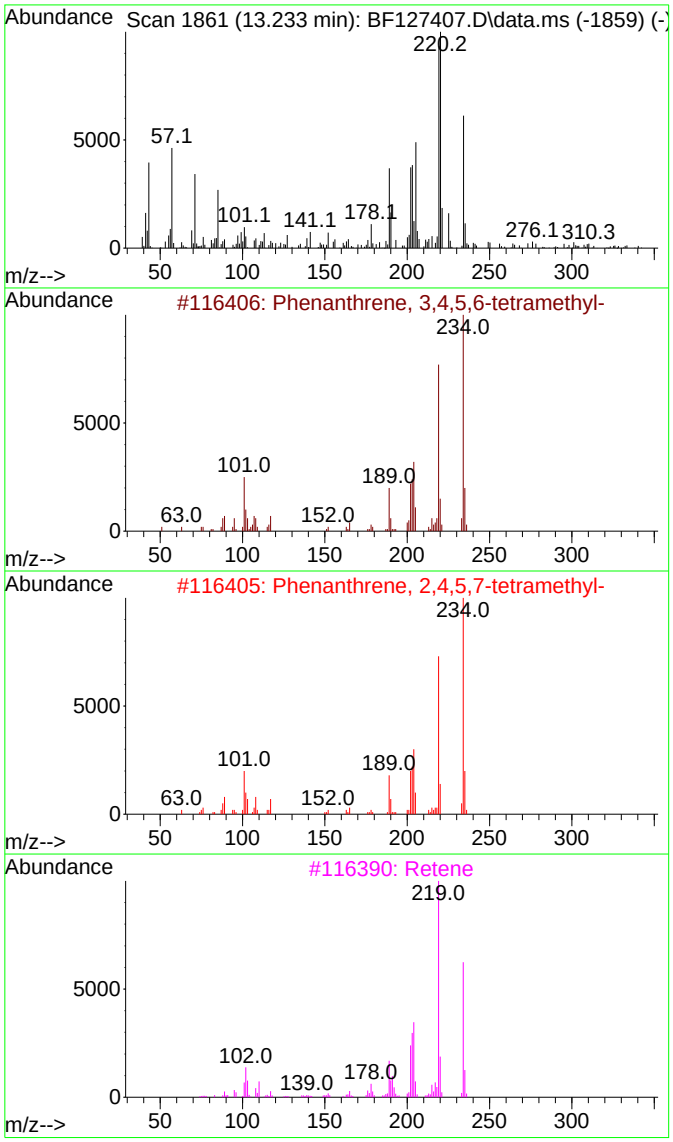
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

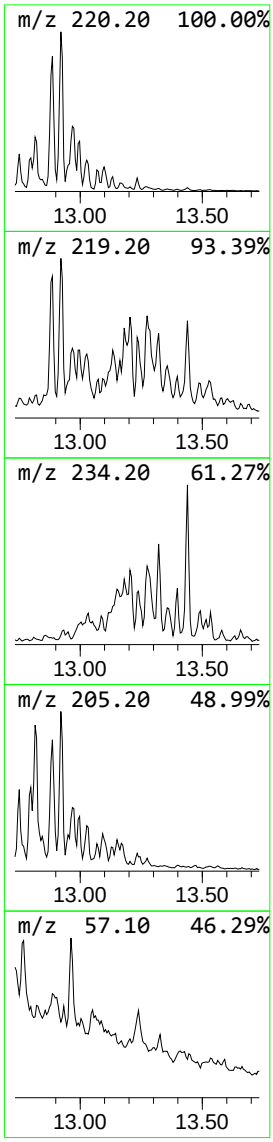
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 3,4,5,6-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	20.29 ng	308280	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	78
2	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	60
3	Retene	234	C18H18	000483-65-8	49
4	2-Phenyl-4-quinolinamine	220	C15H12N2	005855-52-7	38
5	Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127407.D
Acq On : 18 Mar 2022 22:45
Operator : CG\JU
Sample : N1708-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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
unknown6.104	6.104	23.1	ng	4176430	1	6.863	3623660	20.0
Mesitylene	6.704	42.5	ng	7707110	1	6.863	3623660	20.0
Benzene, 1,2,3-...	6.928	29.4	ng	5324140	1	6.863	3623660	20.0
Cyclohexane, bu...	7.010	17.5	ng	3175310	1	6.863	3623660	20.0
Bicyclopentyl-1...	7.192	27.6	ng	5006010	1	6.863	3623660	20.0
Benzene, 1-meth...	7.263	29.4	ng	5328250	1	6.863	3623660	20.0
Phenol, 2-(2-me...	7.510	18.6	ng	3372870	1	6.863	3623660	20.0
Naphthalene, 2,...	10.069	20.0	ng	3493060	3	9.957	3493060	20.0
Naphthalene, 1,...	10.216	40.3	ng	7035640	3	9.957	3493060	20.0
Naphthalene, 1,...	10.286	26.2	ng	4570560	3	9.957	3493060	20.0
Naphthalene, 1,...	10.374	21.6	ng	3768570	3	9.957	3493060	20.0
Pentadecane, 2,...	10.598	21.0	ng	3673250	3	9.957	3493060	20.0
Pentadecane, 2,...	10.868	45.3	ng	9484560	4	11.439	4184870	20.0
Eicosane	11.327	32.0	ng	6700850	4	11.439	4184870	20.0
Pentadecane, 2-...	11.663	20.5	ng	4288530	4	11.439	4184870	20.0
2-Methyldibenzo...	11.774	15.6	ng	3253210	4	11.439	4184870	20.0
Anthracene, 2-m...	11.980	16.2	ng	3385180	4	11.439	4184870	20.0
Tetracyclo[5.3....	12.792	20.8	ng	315966	5	14.045	303919	20.0
9-Ethyl-10-meth...	12.816	50.6	ng	768676	5	14.045	303919	20.0
Phenanthrene, 3...	13.233	20.3	ng	308280	5	14.045	303919	20.0