LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PPE-DRUMS-0808

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	529	535	540	rBV	5609712	8950556	21.99%	1.295%
2	5.481	540	543	552	rVV	2695386	2675454	6.57%	0.387%
3	5.687	573	578	581	rBV	4643566	4496031	11.04%	0.650%
4	6.493	710	715	718	rBV	3027832	3018989	7.42%	0.437%
5	6.893	779	783	788	rBV2	1429884	1746795	4.29%	0.253%
6	7.016	800	804	807	rVB	5396971	4857078	11.93%	0.703%
7	7.151	822	827	830	rBV	3062993	2841793	6.98%	0.411%
8	7.369	858	864	866	rVV	3219396	3210740	7.89%	0.465%
9	7.404	866	870	873	rVV2	4310025	4244630	10.43%	0.614%
10	7.475	875	882	886	rVB5	1229595	1648863	4.05%	0.239%
11	7.634	906	909	914	rVB	3110727	3043293	7.48%	0.440%
12	7.745	925	928	930	rVV2	1474552	1898879	4.66%	0.275%
13	7.793	933	936	940	rVB	4482029	4314026	10.60%	0.624%
14	7.863	942	948	953	rBV2	7437641	9435394	23.18%	1.365%
15	7.910	953	956	963	rVV3	1968872	3989380	9.80%	0.577%
16	8.169	986	1000	1003	rVB2	12215145	28649824	70.37%	4.145%
17	8.204	1003	1006	1010	rVB	2781467	2406652	5.91%	0.348%
18	8.281	1013	1019	1023	rBV5	1160381	2193091	5.39%	0.317%
19	8.351	1028	1031	1035	rBV3	896850	1688555	4.15%	0.244%
20	8.398	1035	1039	1045	rVB4	2758191	4228656	10.39%	0.612%
21	8.563	1064	1067	1069	rBV2	1809598	2104556	5.17%	0.304%
22	8.634	1074	1079	1084	rBV2	3119761	4241408	10.42%	0.614%
23	8.769	1097	1102	1104	rBV3	1580624	2621822	6.44%	0.379%
24	8.869	1110	1119	1122	rVB	11879816	22068372	54.21%	3.193%
25	8.969	1127	1136	1139	rBV	11991764	24442026	60.04%	3.536%
26	9.139	1162	1165	1170	rVB	2969188	3167156	7.78%	0.458%
27	9.198	1170	1175	1180	rBV2	2785337	4199917	10.32%	0.608%
28	9.275	1185	1188	1191	rVV2	1438928	1776552	4.36%	0.257%
29	9.304	1191	1193	1196	rVB	2949890	2551559	6.27%	0.369%
30	9.416	1207	1212	1216	rVB	9135501	14421844	35.42%	2.087%
31	9.498	1217	1226	1228	rVV	10374089	21235591	52.16%	3.072%
32	9.516	1228	1229	1231	rVV	2531230	2107522	5.18%	0.305%
33	9.581	1231	1240	1242	rVV2	11007097	29344371	72.08%	4.246%
34	9.604	1242	1244	1247	rVV2	12576743	12453706	30.59%	1.802%
35	9.686	1250	1258	1264	rVB	8764732	16579132	40.72%	2.399%
36	9.739	1264	1267	1268	rBV	2273562	2399140	5.89%	0.347%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PPE-DRUMS-0808

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.763	1268	1271	1274	rVV	8497309	8916651	21.90%	1.290%
38	9.798	1274	1277	1279	rVB	3144190	2313562	5.68%	0.335%
39	9.892	1290	1293	1296	rVV2	4889415	5869968	14.42%	0.849%
40	9.963	1296	1305	1307	rVV2	12263827	29022660	71.29%	4.199%
41	10.004	1307	1312	1316	rVV	6253564	11037262	27.11%	1.597%
42	10.039	1316	1318	1320	rVV	3007030	2748536	6.75%	0.398%
43	10.069	1321	1323	1324	rVV	2043380	1620199	3.98%	0.234%
44	10.104	1324	1329	1332	rVV2	8683755	11069057	27.19%	1.601%
45	10.145	1332	1336	1338	rVB	7714722	7996537	19.64%	1.157%
46	10.216	1343	1348	1351	rBV2	6862151	9496631	23.33%	1.374%
47	10.245	1351	1353	1357	rVB2	5881433	5559810	13.66%	0.804%
48	10.298	1357	1362	1365	rBV3	4620867	8404788	20.64%	1.216%
49	10.328	1365	1367	1369	rVB	3596290	2592574	6.37%	0.375%
50	10.357	1369	1372	1374	rVB	2872146	2221512	5.46%	0.321%
51	10.386	1374	1377	1378	rBV3	2015146	2295846	5.64%	0.332%
52	10.404	1378	1380	1382	rVV2	2907011	3584359	8.80%	0.519%
53	10.463	1384	1390	1394	rVV3	10522893	18387145	45.17%	2.660%
54	10.504	1394	1397	1399	rVV2	5312961	6095193	14.97%	0.882%
55	10.522	1399	1400	1401	rVV	5018528	3097737	7.61%	0.448%
56	10.563	1405	1407	1409	rVV	3826874	3558173	8.74%	0.515%
57	10.586	1409	1411	1413	rVV	3900479	3882850	9.54%	0.562%
58	10.675	1422	1426	1431	rBV3	4954191	7537680	18.52%	1.091%
59	10.792	1441	1446	1453	rVB4	3868003	8096559	19.89%	1.171%
60	10.981	1475	1478	1479	rVV	5116563	5074380	12.46%	0.734%
61	11.028	1483	1486	1488	rBV	4751540	4175229	10.26%	0.604%
62	11.081	1491	1495	1497	rVB2	3378029	3480203	8.55%	0.504%
63	11.192	1511	1514	1518	rVB	2244990	2446471	6.01%	0.354%
64	11.281	1526	1529	1534	rVB2	4044472	4734199	11.63%	0.685%
65	11.445	1546	1557	1559	rVB	12832430	31421676	77.18%	4.546%
66	11.480	1559	1563	1568	rBV	8471036	10132749	24.89%	1.466%
67	11.598	1579	1583	1587	rBV2	6669601	7877595	19.35%	1.140%
68	11.675	1593	1596	1598	rVB	2626664	2243443	5.51%	0.325%
69	11.716	1598	1603	1608	rVV5	3494919	6615296	16.25%	0.957%
70	11.892	1627	1633	1635	rVV2	6982623	11837307	29.08%	1.713%
71	11.928	1635	1639	1642	rVV2	9265218	11360636	27.91%	1.644%
72	11.969	1642	1646	1649	rVV	2544180	3114392	7.65%	0.451%
73	12.010	1649	1653	1655	rVV	8344695	11390567	27.98%	1.648%
74	12.033	1655	1657	1659	rVV	6122633	4740663	11.64%	0.686%
75	12.175	1674	1681	1684	rBV	4041241	4667716	11.47%	0.675%
76	12.445	1718	1727	1730	rBV2	15613126	40711028	100.00%	5.890%

LSC Area Percent Report

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Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.539	1737	1743	1749	rVB5	2704636	4354523	10.70%	0.630%
78	12.610	1749	1755	1758	rBV	7053619	9194731	22.59%	1.330%
79	12.657	1761	1763	1766	rVV2	1627505	1687606	4.15%	0.244%
80	12.692	1766	1769	1774	rVV2	6815676	7931974	19.48%	1.148%
81	12.739	1774	1777	1781	rVV2	2723953	2777289	6.82%	0.402%
82	12.845	1788	1795	1798	rVB	8969500	13531252	33.24%	1.958%
83	12.963	1812	1815	1817	rVB	3149230	2670994	6.56%	0.386%
84	13.051	1825	1830	1834	rVB3	998294	1781954	4.38%	0.258%
85	13.157	1840	1848	1853	rVB	2411020	3863474	9.49%	0.559%
86	13.222	1853	1859	1862	rBV2	2051399	2417389	5.94%	0.350%
87	13.433	1892	1895	1901	rVV	4041565	4902848	12.04%	0.709%
88	13.792	1950	1956	1958	rVV3	1220817	1770870	4.35%	0.256%
89	13.980	1983	1988	1990	rBV3	1646102	2210677	5.43%	0.320%
90	14.016	1990	1994	1997	rVV3	2882350	4152283	10.20%	0.601%
91	14.051	1997	2000	2003	rVB	2297210	2087926	5.13%	0.302%
92	14.116	2008	2011	2017	rVB	3754456	4688683	11.52%	0.678%
93	14.398	2056	2059	2064	rVV3	1262754	1639567	4.03%	0.237%
94	14.633	2093	2099	2106	rVB3	2573047	5290383	12.99%	0.765%
95	14.757	2114	2120	2122	rBV	3238395	3934099	9.66%	0.569%
96	15.074	2169	2174	2180	rVB2	1345273	2290889	5.63%	0.331%
97	15.492	2239	2245	2249	rBV	2442706	4010049	9.85%	0.580%
98	16.474	2406	2412	2417	rVV	1406826	2563813	6.30%	0.371%
99	17.539	2586	2593	2605	rBV3	786361	2247067	5.52%	0.325%
100	17.833	2635	2643	2651	rBV2	877034	2489493	6.12%	0.360%

Sum of corrected areas: 691172025

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
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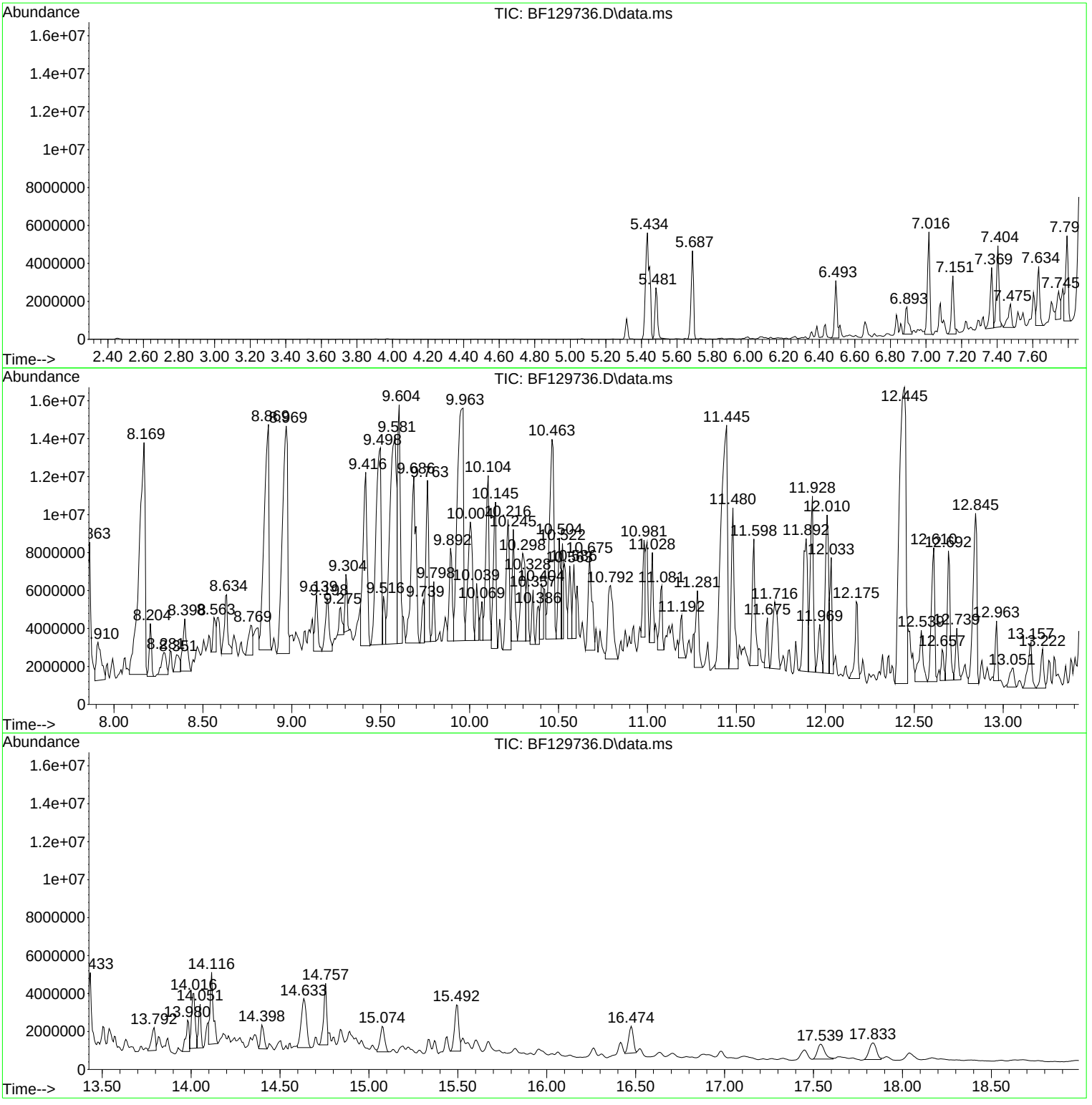
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF081122\
Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

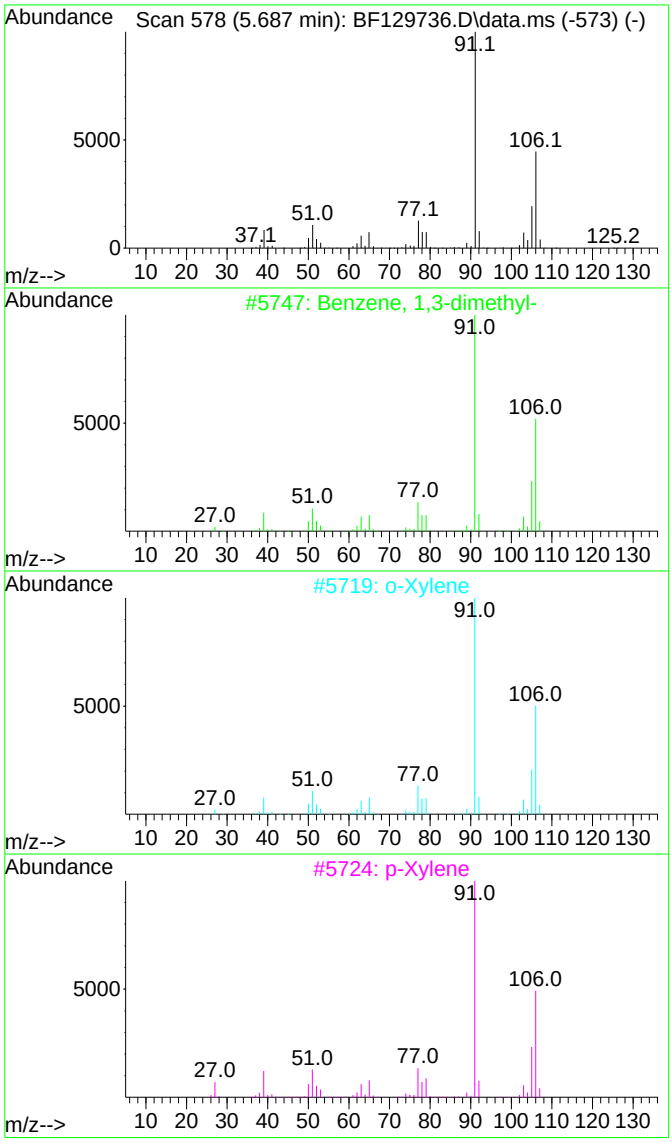
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

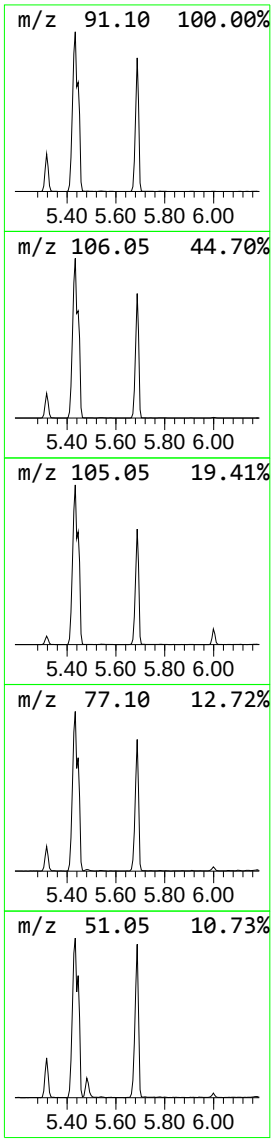
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.687	51.48 ng	4496030	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

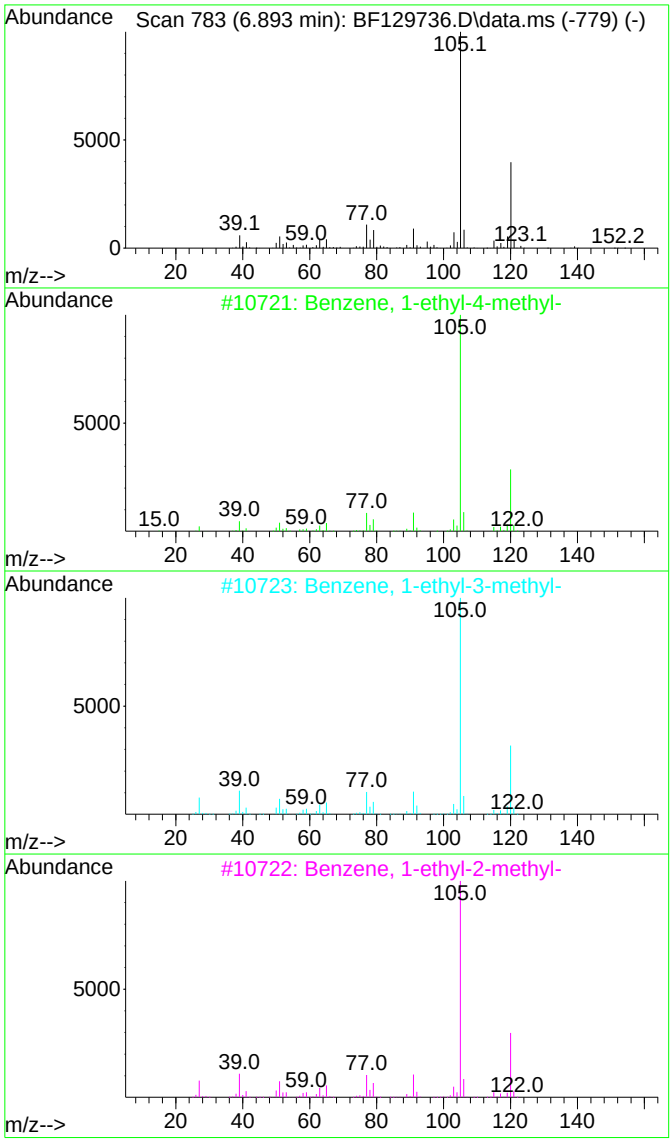
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

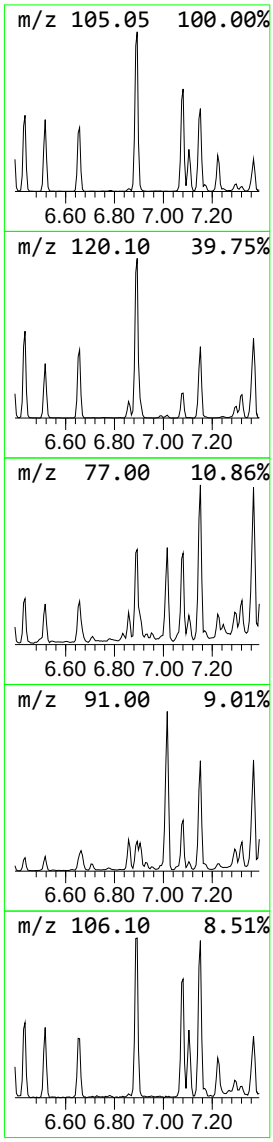
****

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	20.00 ng	1746800	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

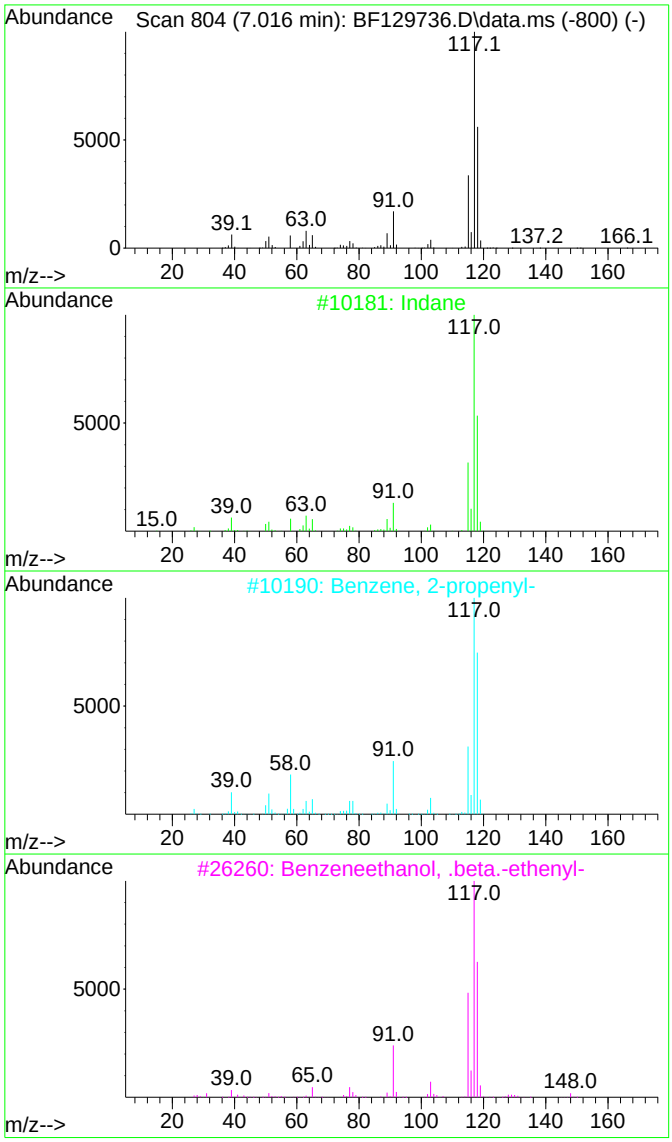
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

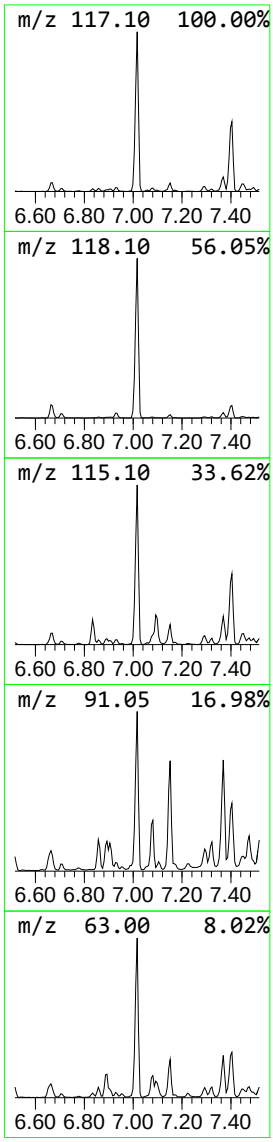
****

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	55.61 ng	4857080	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	49
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

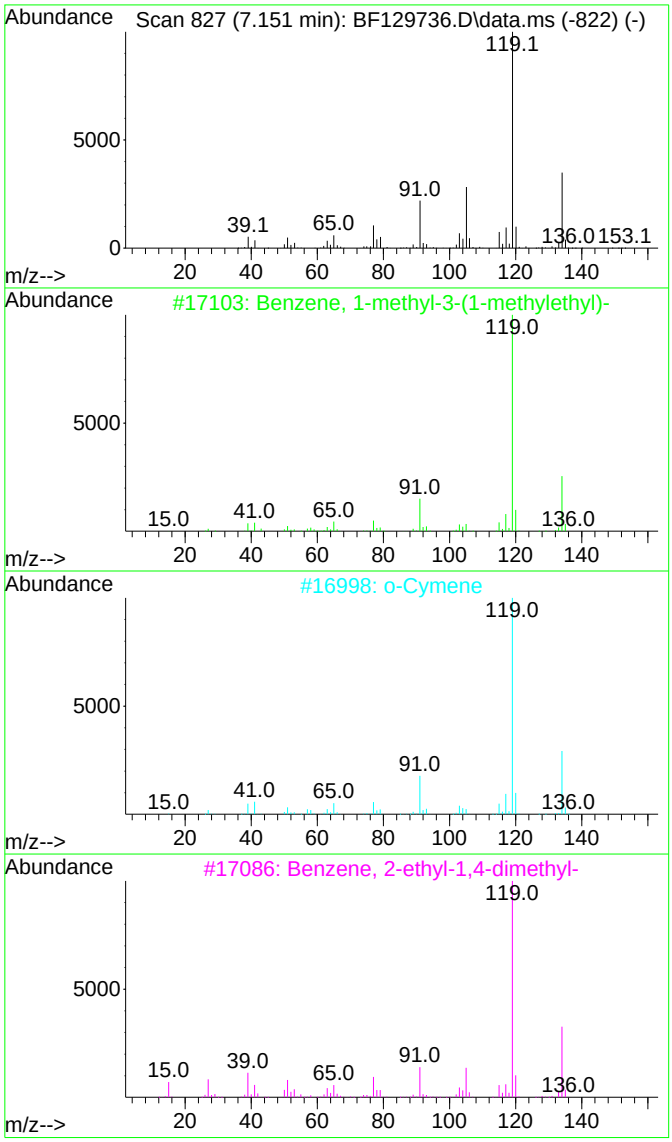
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

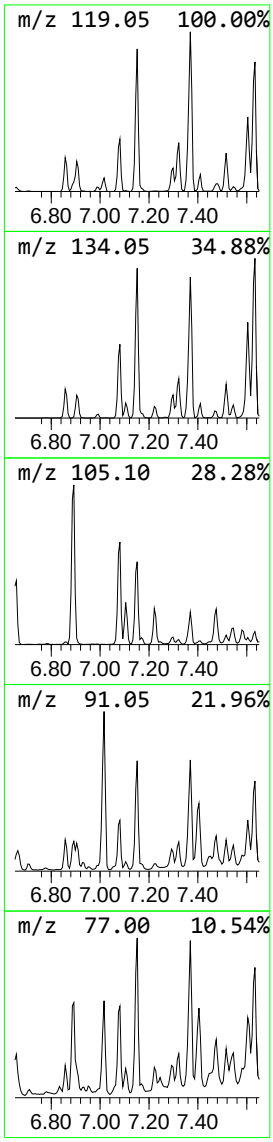
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	32.54 ng	2841790	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

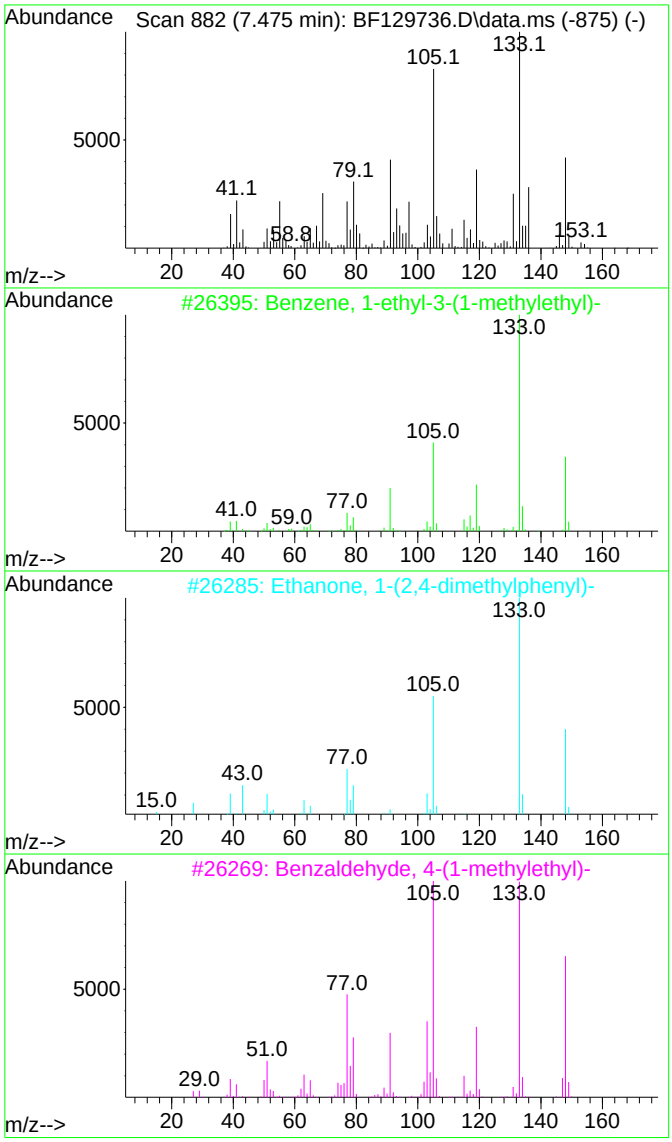
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

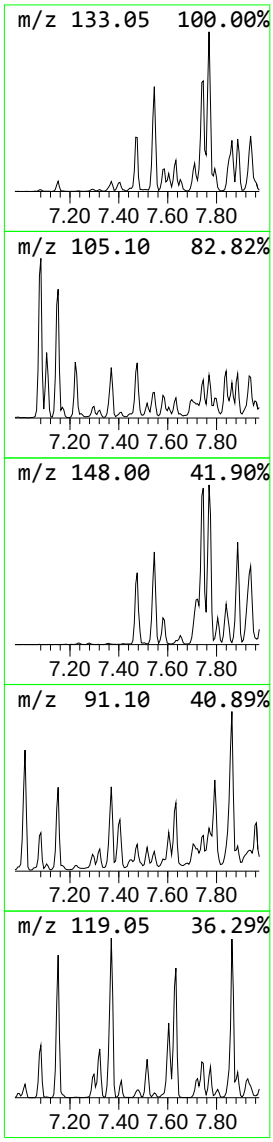
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	18.88 ng	1648860	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	93
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	87
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	62
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	60





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Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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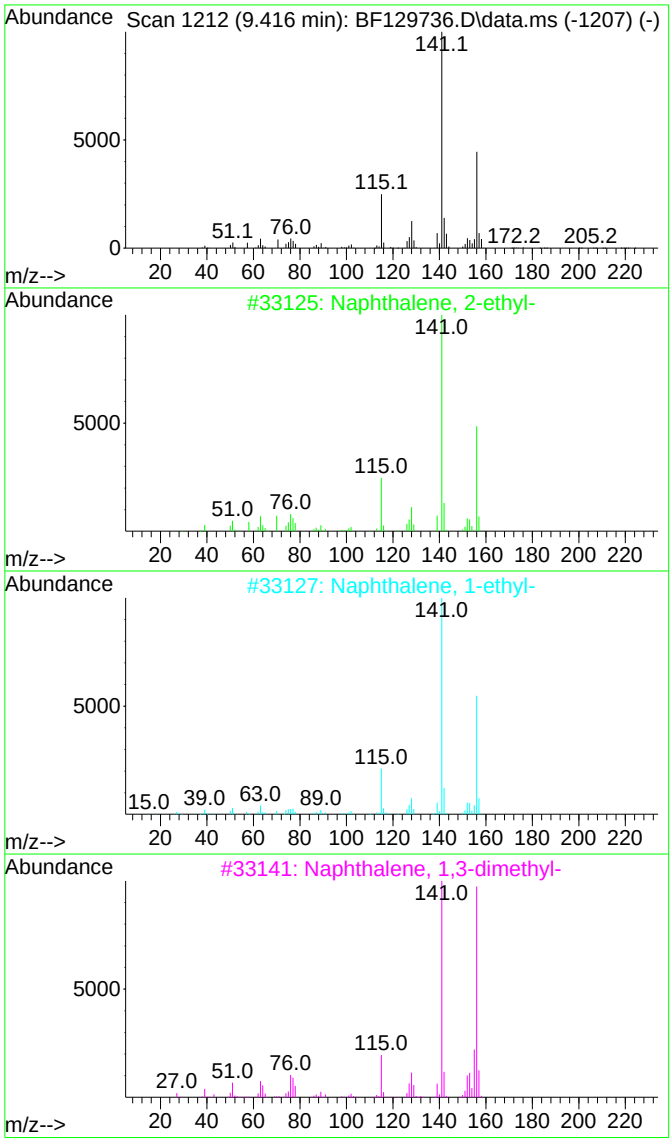
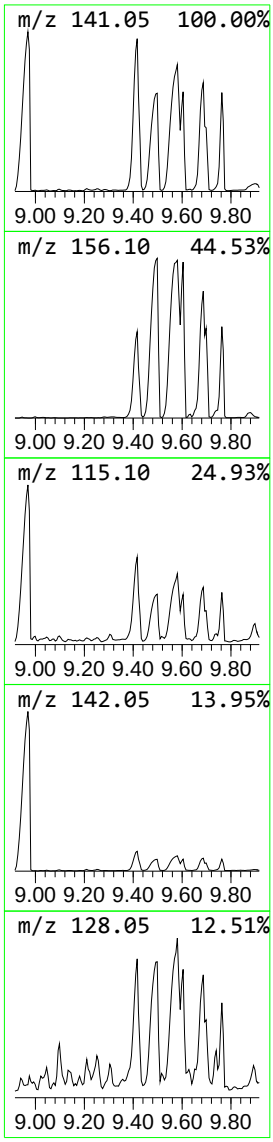
Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	49.14 ng	14421800	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
4	4-(Methylsulfinyl)phenol	156	C7H8O2S	014763-64-5	64
5	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59





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Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPE-DRUMS-0808

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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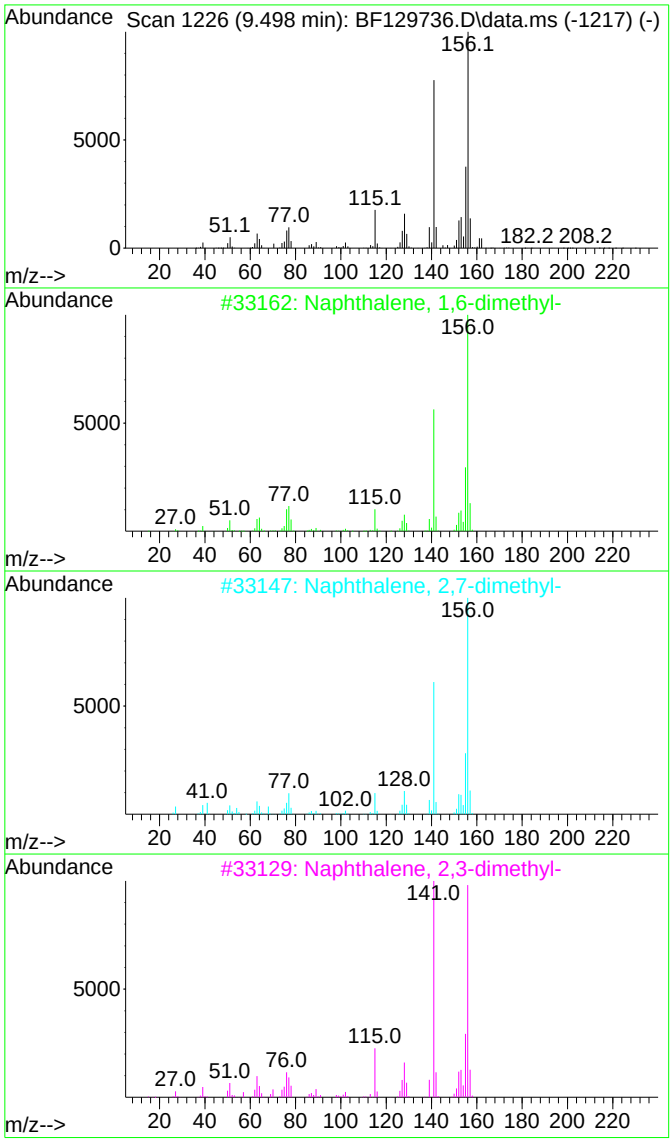
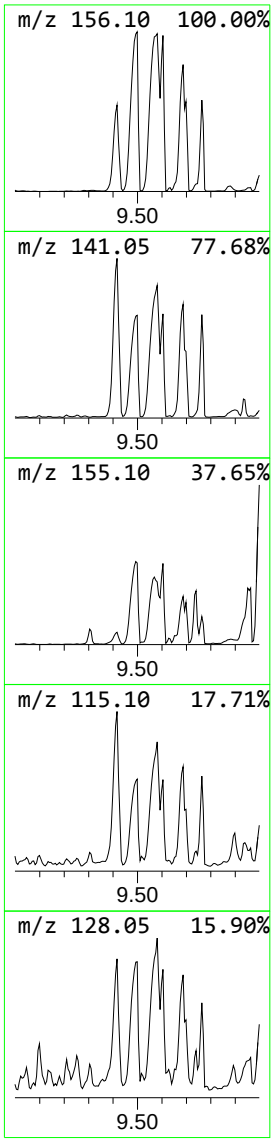
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	72.35 ng	21235600	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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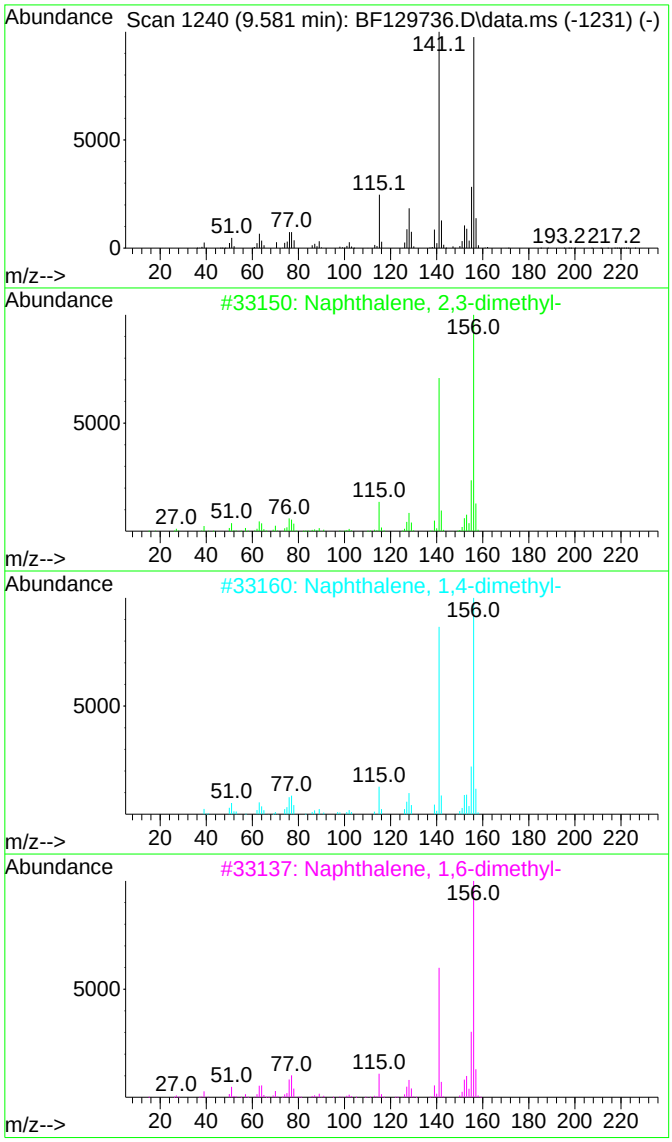
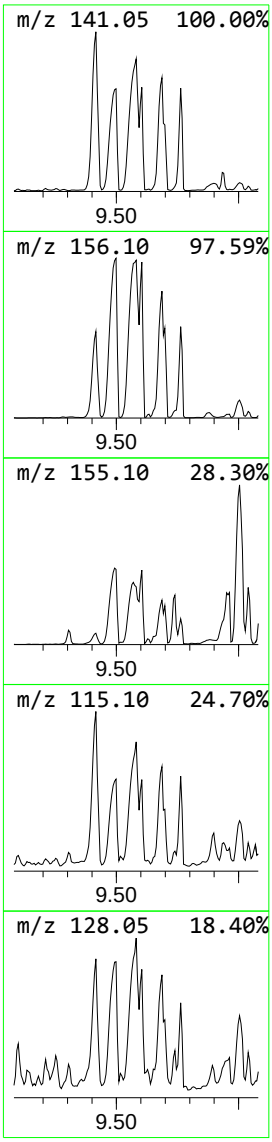
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	99.98 ng	29344400	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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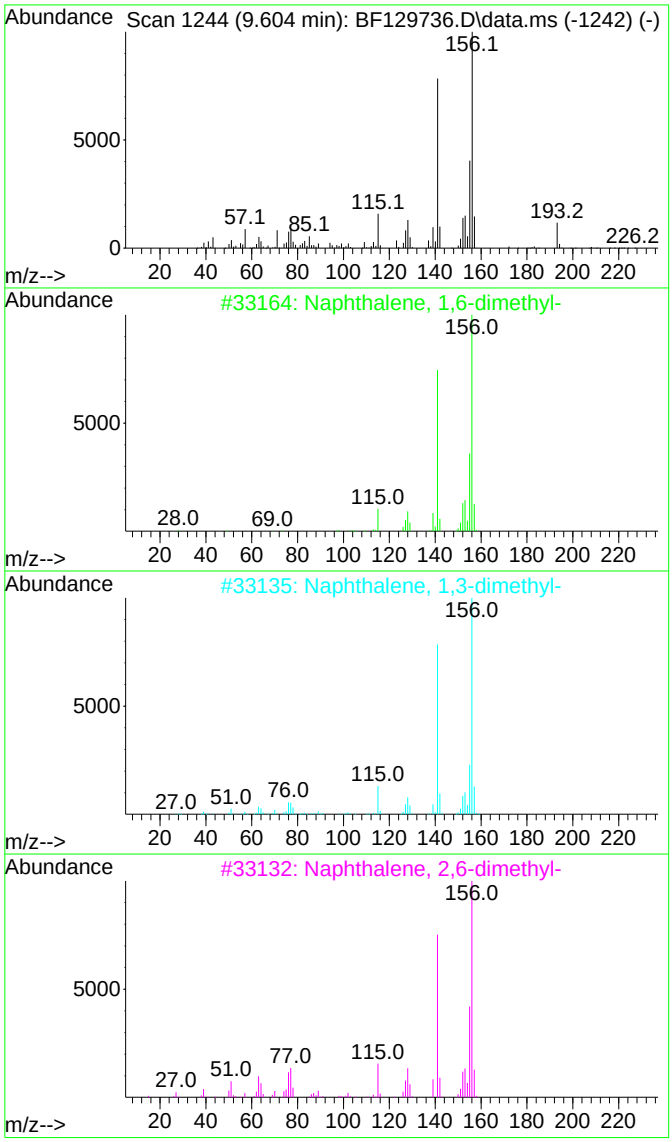
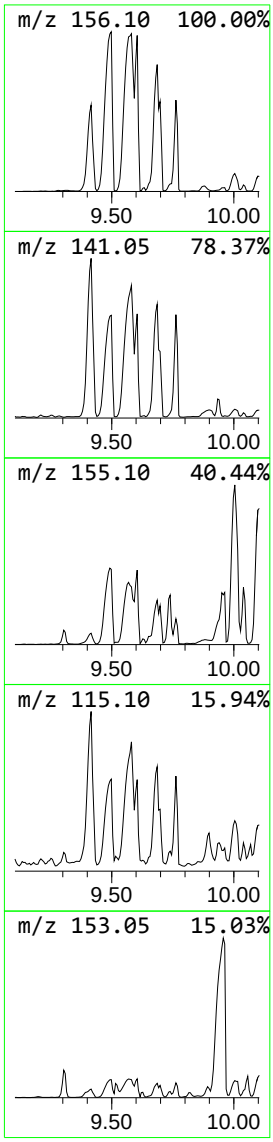
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	42.43 ng	12453700	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Misc :
ALS Vial : 21 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

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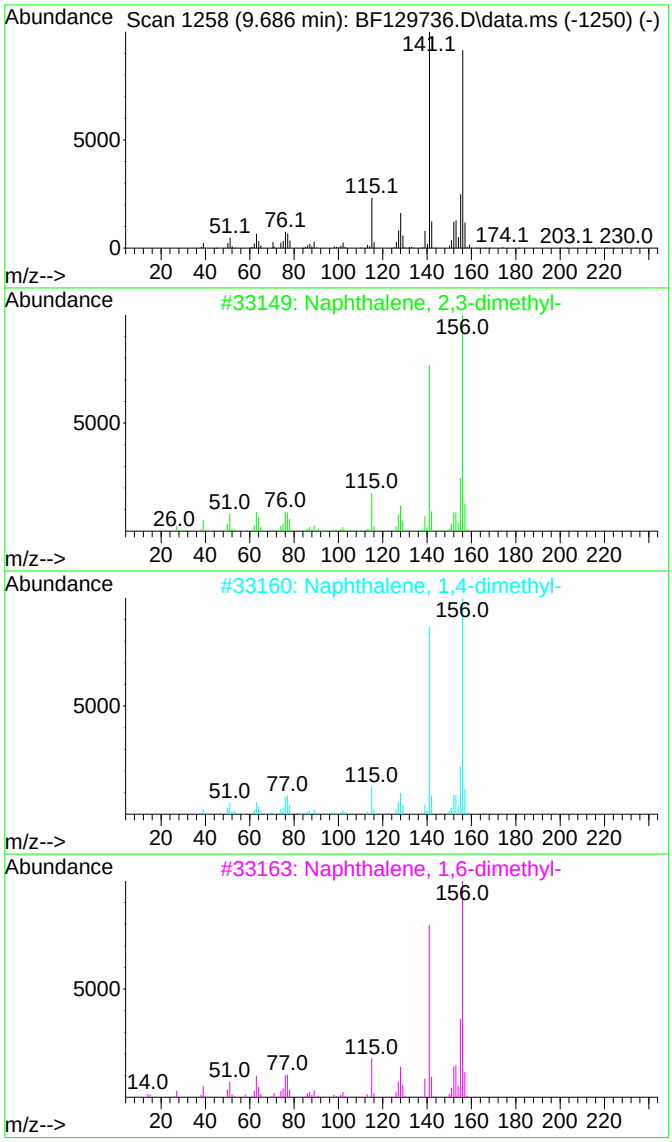
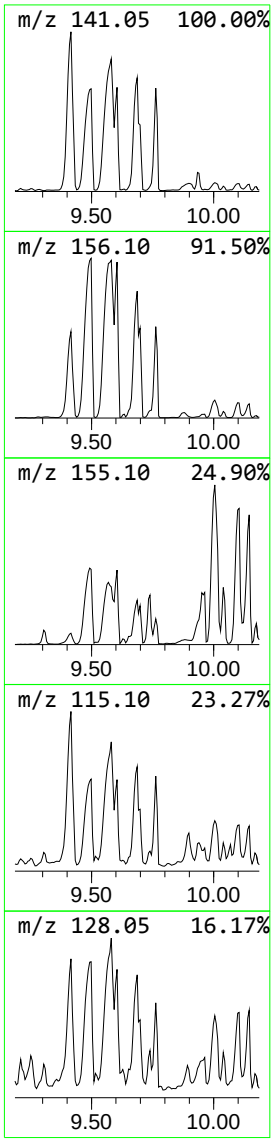
Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	56.49 ng	16579100	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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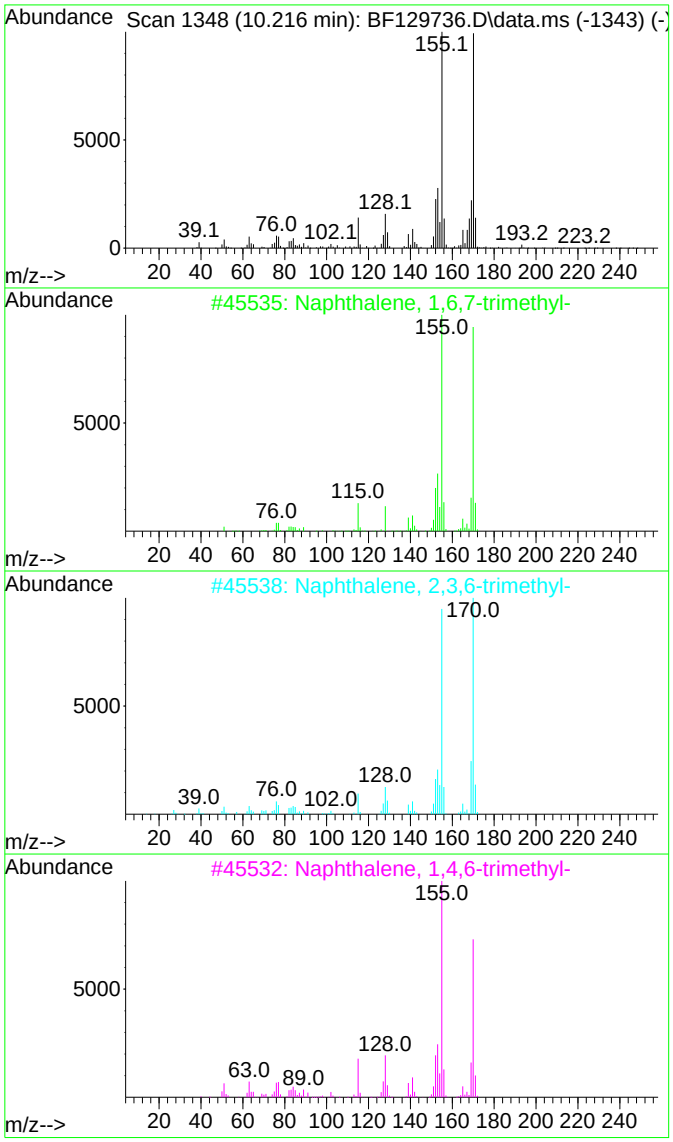
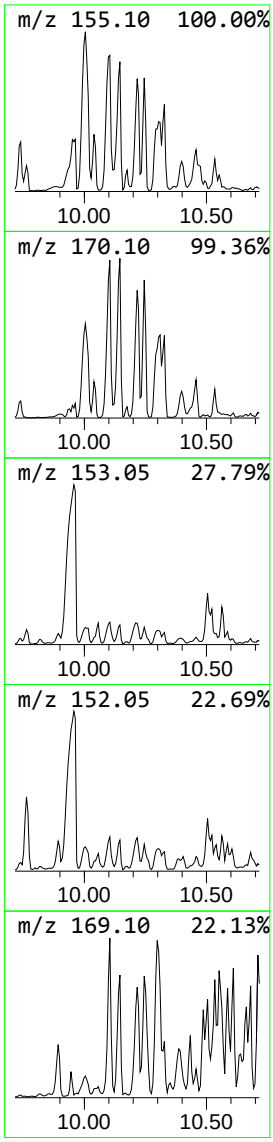
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	32.36 ng	9496630	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





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Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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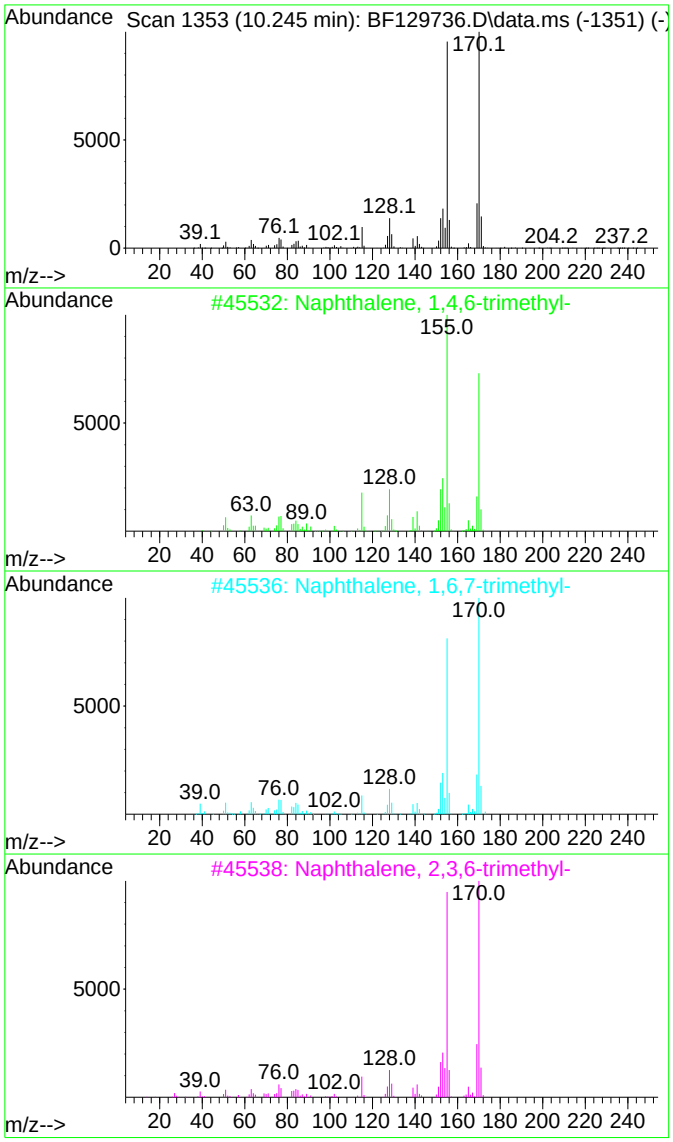
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

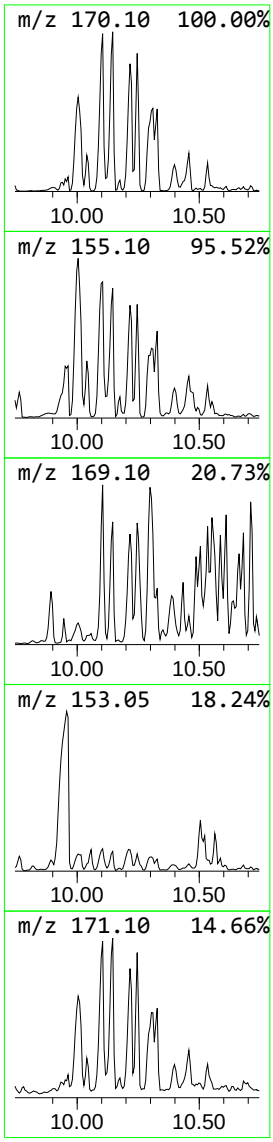
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	18.94 ng	5559810	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80





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Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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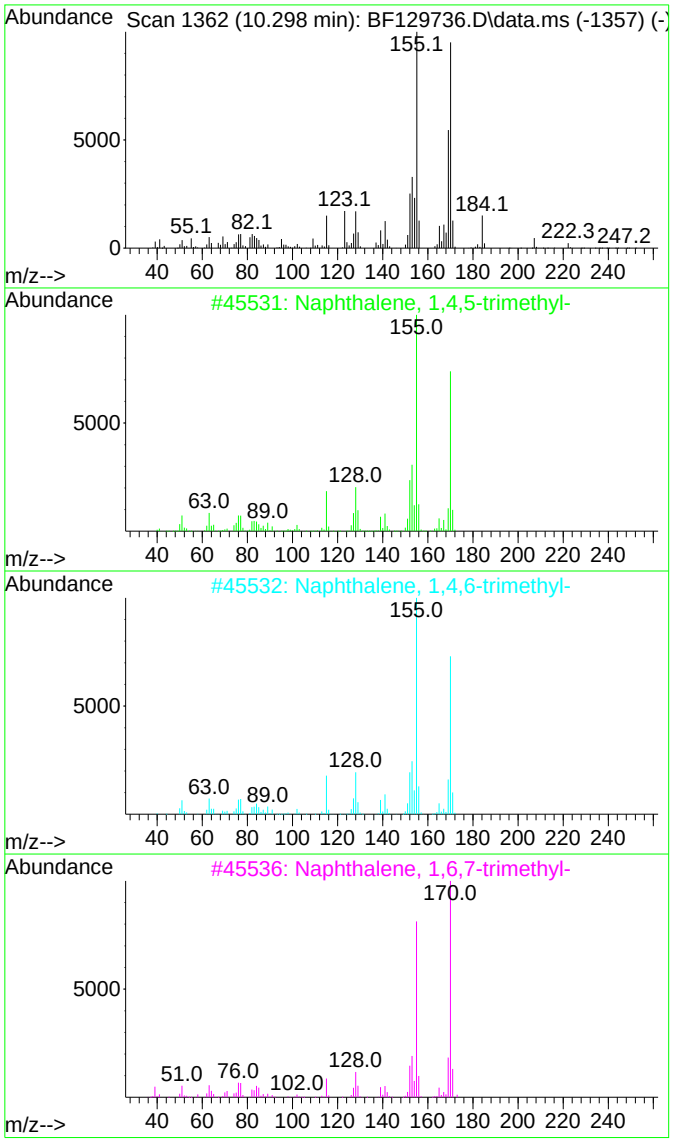
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

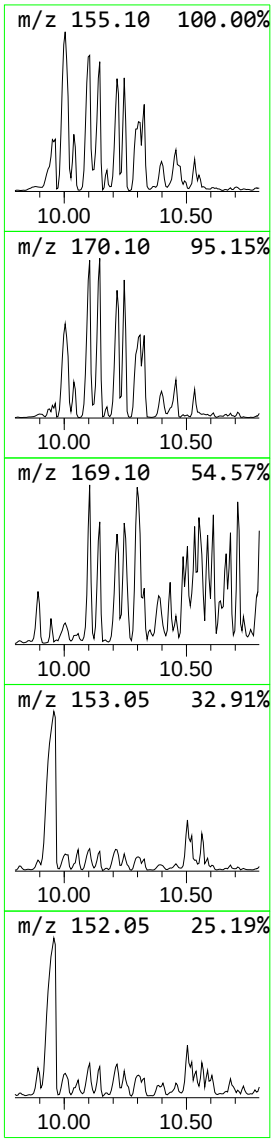
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	28.64 ng	8404790	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81





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ALS Vial : 21 Sample Multiplier: 1

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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

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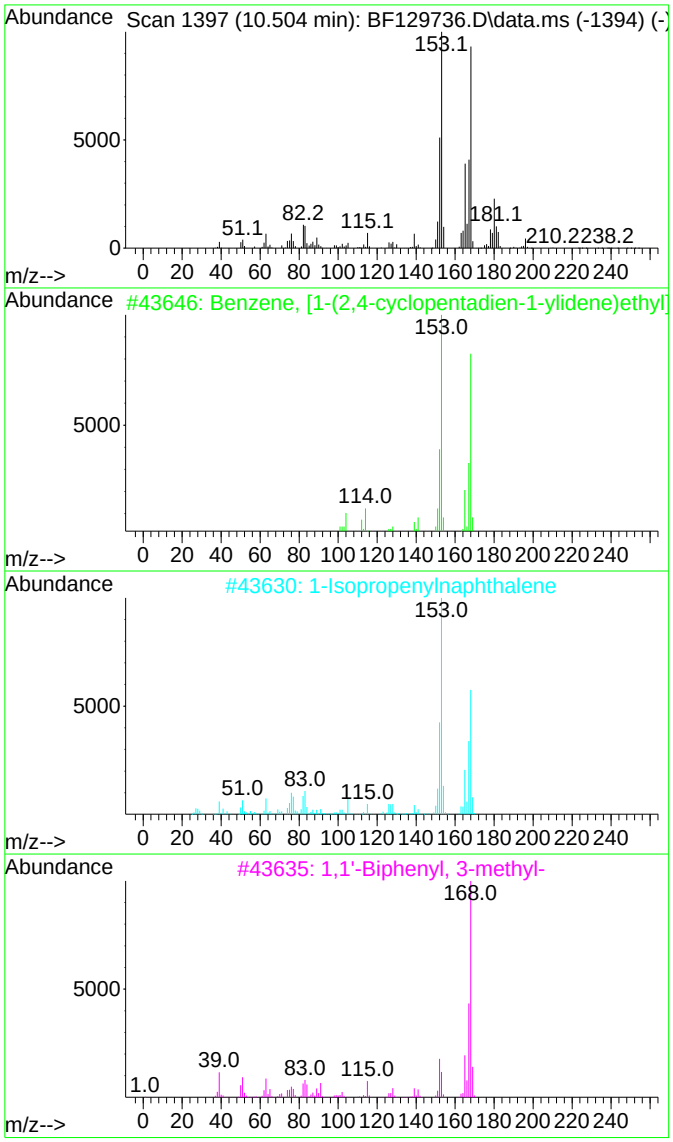
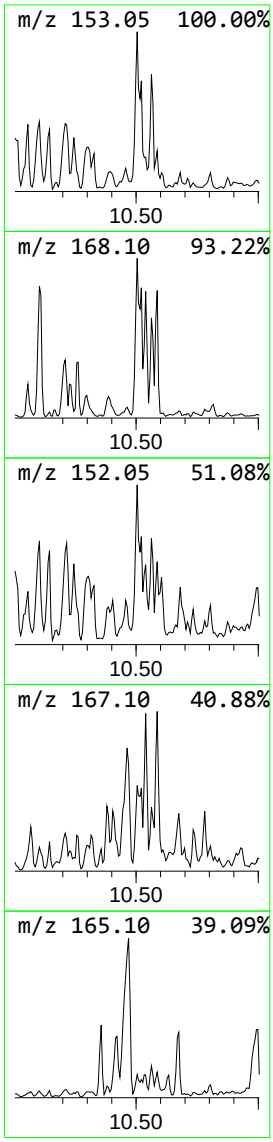
Peak Number 14 Benzene, [1-(2,4-cyclopenta... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	20.77 ng	6095190	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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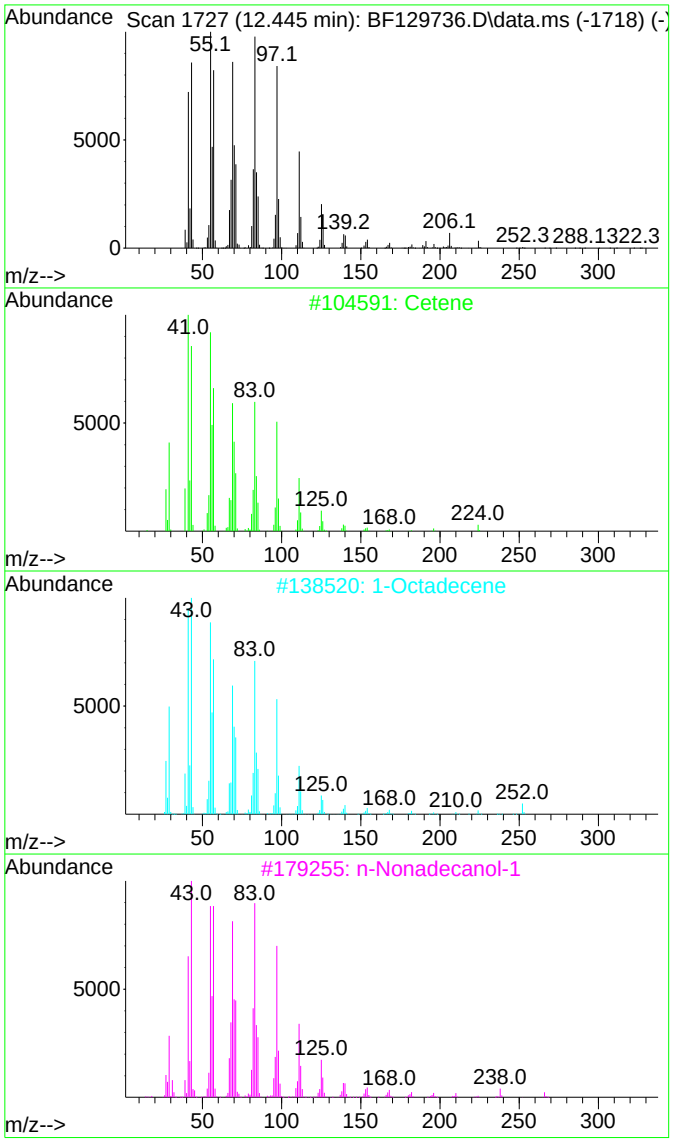
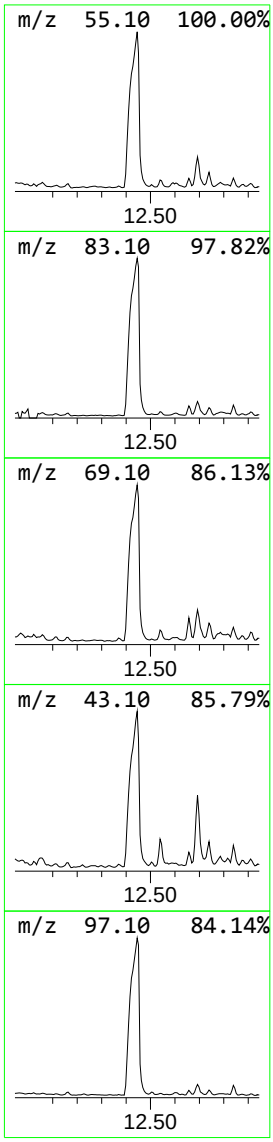
Peak Number 15 Cetene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	25.91 ng	40711000	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	98
2	1-Octadecene	252	C18H36	000112-88-9	98
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
5	1-Nonadecene	266	C19H38	018435-45-5	95





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ALS Vial : 21 Sample Multiplier: 1

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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

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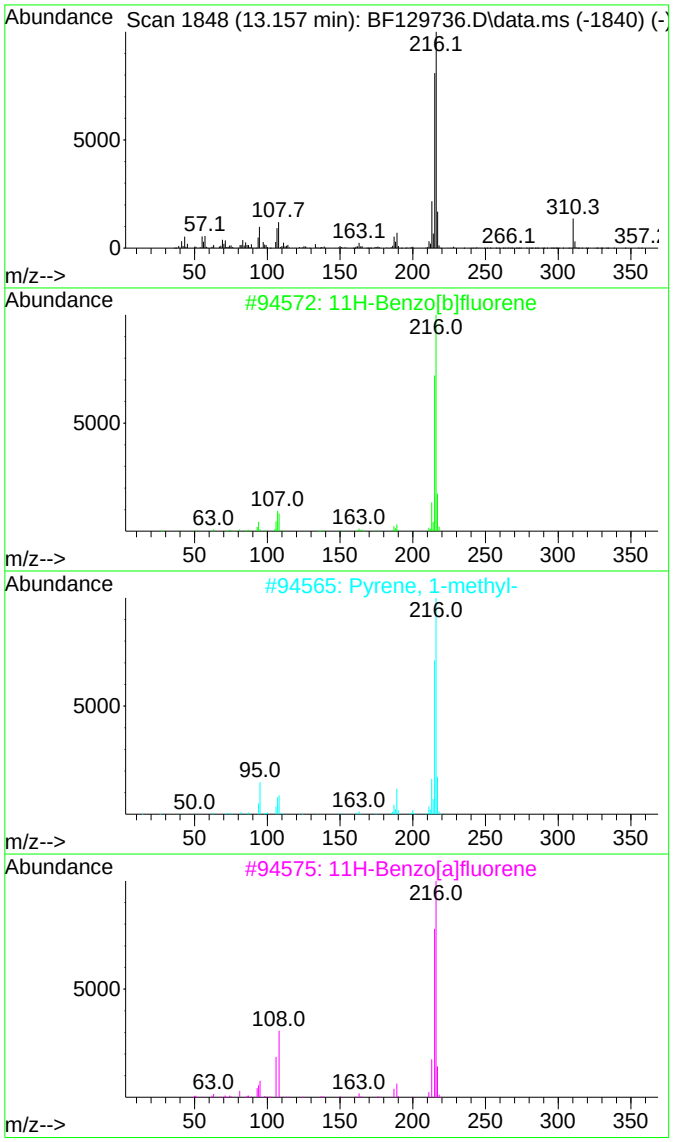
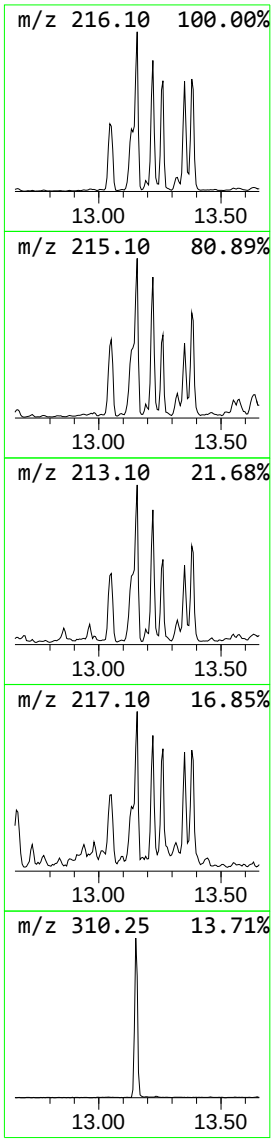
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	18.61 ng	3863470	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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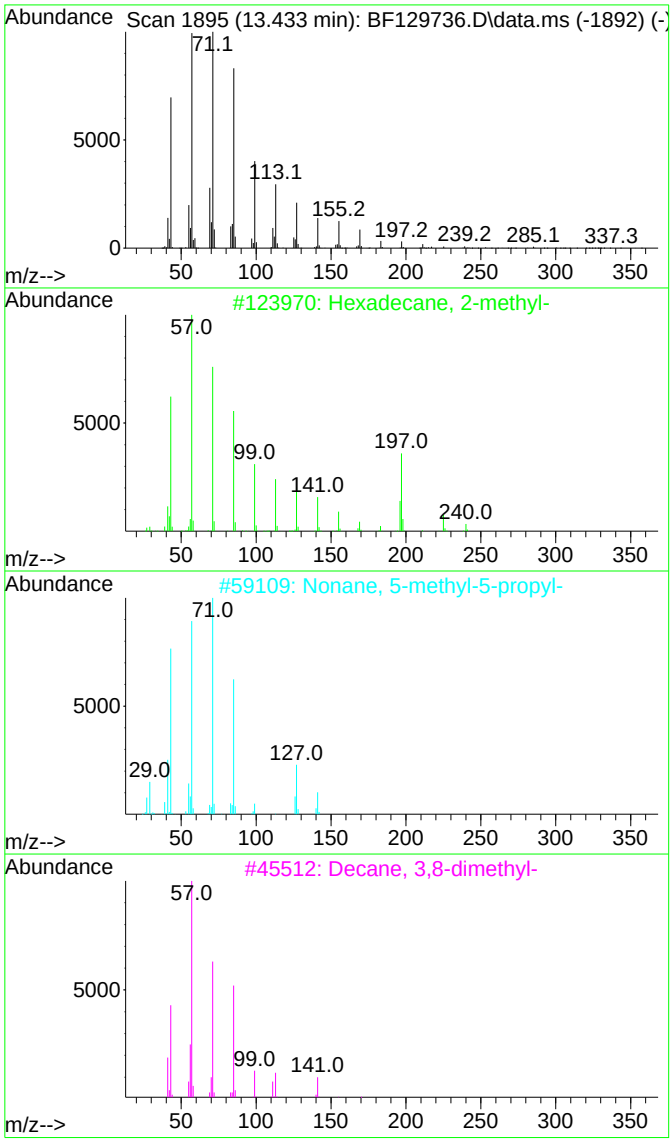
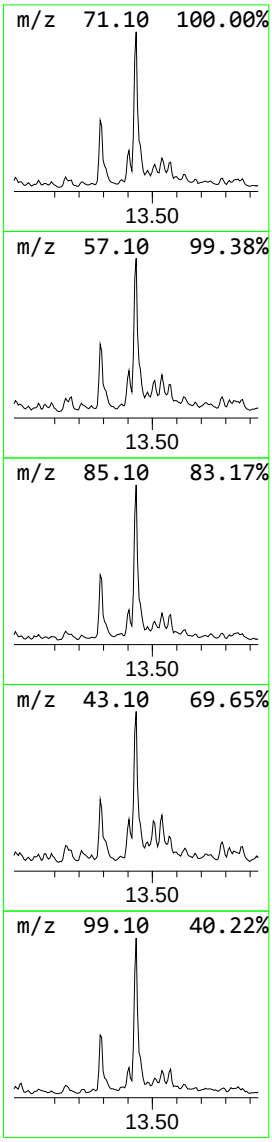
Peak Number 17 Hexadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	23.62 ng	4902850	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47





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Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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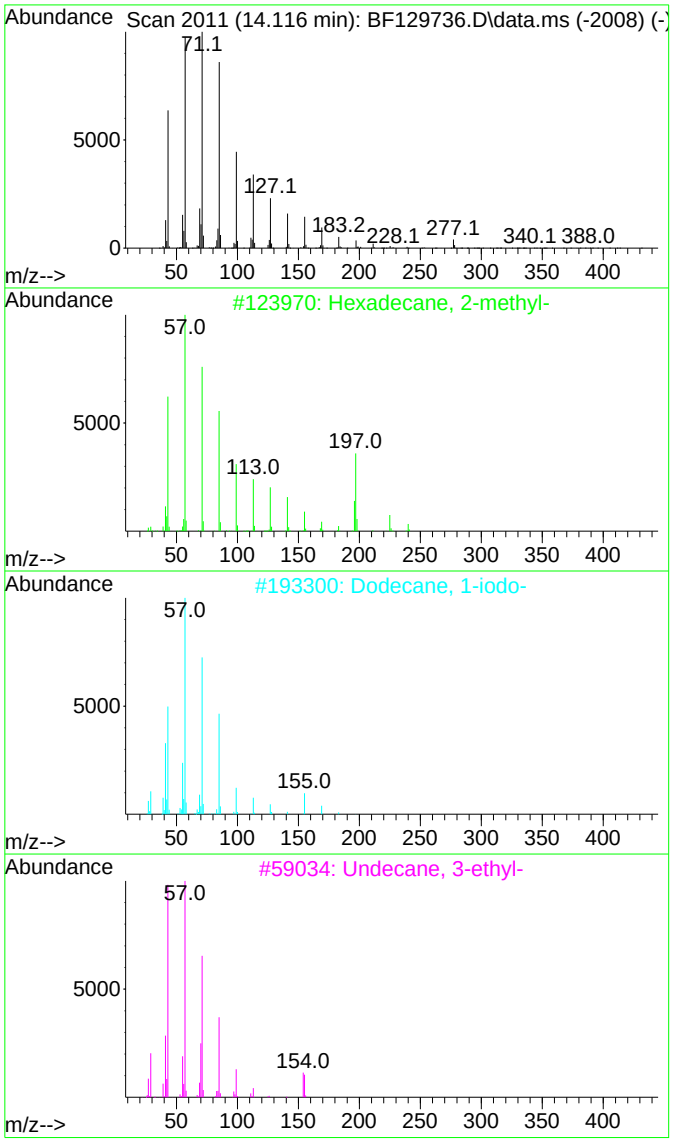
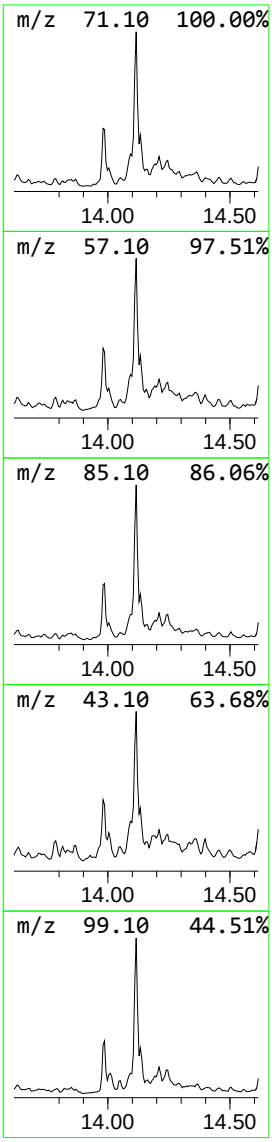
Peak Number 18 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	22.58 ng	4688680	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	59
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
3	Undecane, 3-ethyl-	184	C13H28	017312-58-2	53
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	49
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47





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Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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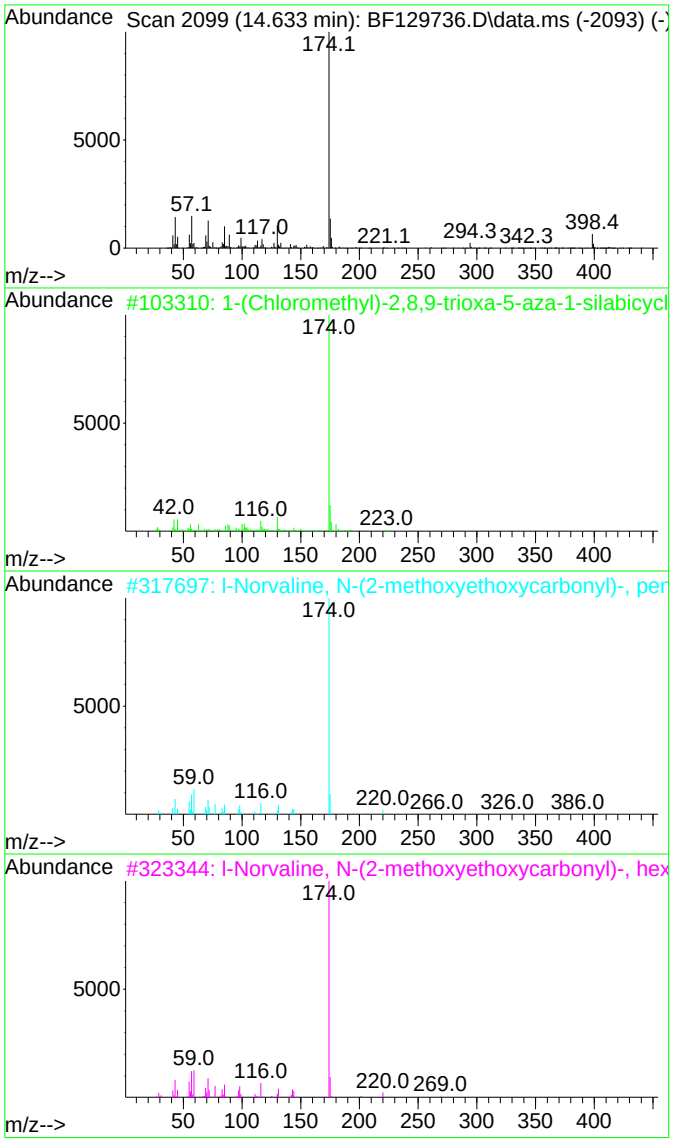
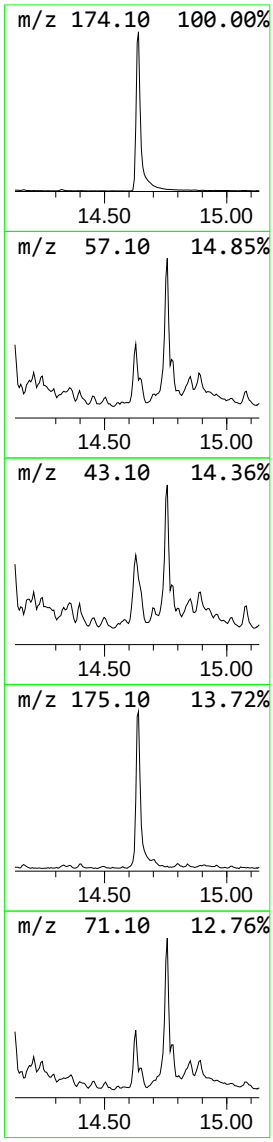
Peak Number 19 1-(Chloromethyl)-2,8,9-trio... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	25.48 ng	5290380	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Chloromethyl)-2,8,9-trioxa-5-...	223	C7H14ClNO3Si	1000484-43-7	64
2	l-Norvaline, N-(2-methoxyethoxyc...	429	C24H47NO5	1000328-64-6	59
3	l-Norvaline, N-(2-methoxyethoxyc...	443	C25H49NO5	1000328-64-7	59
4	Malonic acid, benzylidene-, mono...	206	C11H10O4	022621-53-0	59
5	Thiocyanic acid, 1H-indol-3-yl e...	174	C9H6N2S	023706-25-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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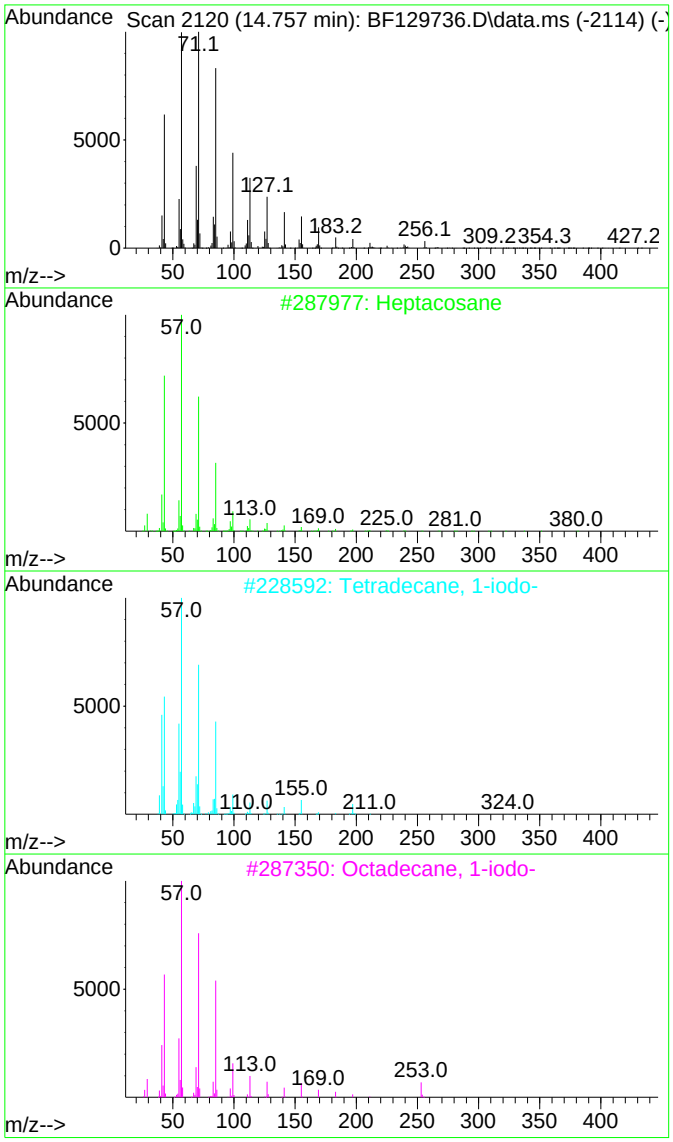
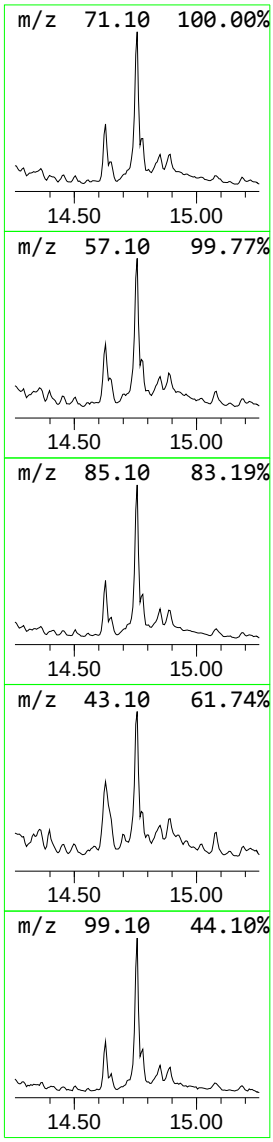
Peak Number 20 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	18.95 ng	3934100	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	59
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129736.D
Acq On : 12 Aug 2022 02:32
Operator : CG\JU
Sample : N4102-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
Benzene, 1,3-di...	5.687	51.5	ng	4496030	1	6.834	1746800	20.0
Benzene, 1-ethy...	6.893	20.0	ng	1746800	1	6.834	1746800	20.0
Indane	7.016	55.6	ng	4857080	1	6.834	1746800	20.0
Benzene, 1-meth...	7.151	32.5	ng	2841790	1	6.834	1746800	20.0
Benzene, 1-ethy...	7.475	18.9	ng	1648860	1	6.834	1746800	20.0
Naphthalene, 2-...	9.416	49.1	ng	14421800	3	9.892	5869970	20.0
Naphthalene, 1,...	9.498	72.3	ng	21235600	3	9.892	5869970	20.0
Naphthalene, 2,...	9.581	100.0	ng	29344400	3	9.892	5869970	20.0
Naphthalene, 1,...	9.604	42.4	ng	12453700	3	9.892	5869970	20.0
Naphthalene, 1,...	9.686	56.5	ng	16579100	3	9.892	5869970	20.0
Naphthalene, 1,...	10.216	32.4	ng	9496630	3	9.892	5869970	20.0
Naphthalene, 1,...	10.245	18.9	ng	5559810	3	9.892	5869970	20.0
Naphthalene, 1,...	10.298	28.6	ng	8404790	3	9.892	5869970	20.0
Benzene, [1-(2,...	10.504	20.8	ng	6095190	3	9.892	5869970	20.0
Cetene	12.445	25.9	ng	40711000	4	11.381	31421700	20.0
11H-Benzo[b]flu...	13.157	18.6	ng	3863470	5	14.022	4152280	20.0
Hexadecane, 2-m...	13.433	23.6	ng	4902850	5	14.022	4152280	20.0
Dodecane, 1-iodo-	14.116	22.6	ng	4688680	5	14.022	4152280	20.0
1-(Chloromethyl...	14.633	25.5	ng	5290380	5	14.022	4152280	20.0
Heptacosane	14.757	18.9	ng	3934100	5	14.022	4152280	20.0