LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122123\
Data File : BF136672.D
Acq On : 21 Dec 2023 16:46
Operator : CG\JU
Sample : 05831-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20017

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.846	293	299	306	rVB	82770	108854	9.77%	0.697%
2	5.004	493	496	500	rBV	15551	16279	1.46%	0.104%
3	5.269	537	541	546	rBV	216486	186317	16.73%	1.194%
4	5.375	556	559	561	rBV	97494	103122	9.26%	0.661%
5	5.416	563	566	579	rVB	889021	765375	68.72%	4.904%
6	5.634	599	603	607	rBV	60535	53516	4.81%	0.343%
7	5.957	649	658	660	rBV	13789	15219	1.37%	0.098%
8	6.310	715	718	721	rBV	45108	36523	3.28%	0.234%
9	6.339	721	723	727	rVB	40877	29706	2.67%	0.190%
10	6.387	727	731	733	rBV	16612	13590	1.22%	0.087%
11	6.422	733	737	743	rBV	875938	715650	64.26%	4.586%
12	6.469	743	745	749	rVB	22765	19289	1.73%	0.124%
13	6.604	765	768	772	rBV	54031	52470	4.71%	0.336%
14	6.781	794	798	802	rBV	506208	395522	35.51%	2.534%
15	6.834	805	807	809	rBV	15973	13581	1.22%	0.087%
16	6.957	825	828	832	rVB	109353	85383	7.67%	0.547%
17	7.039	838	842	848	rBV2	29993	35403	3.18%	0.227%
18	7.310	884	888	890	rBV3	12258	16003	1.44%	0.103%
19	7.339	890	893	896	rVB	569758	424381	38.11%	2.719%
20	7.639	941	944	948	rBV2	8919	13430	1.21%	0.086%
21	7.798	968	971	976	rBV6	17850	25259	2.27%	0.162%
22	8.057	1010	1015	1017	rBV	580478	469640	42.17%	3.009%
23	8.081	1017	1019	1021	rVV	98759	72658	6.52%	0.466%
24	8.122	1021	1026	1028	rVB2	15355	18128	1.63%	0.116%
25	8.228	1038	1044	1046	rBV6	7451	14426	1.30%	0.092%
26	8.333	1057	1062	1064	rBV2	48885	51941	4.66%	0.333%
27	8.404	1072	1074	1077	rBV3	15970	15859	1.42%	0.102%
28	8.439	1077	1080	1083	rVB2	32148	30490	2.74%	0.195%
29	8.481	1083	1087	1089	rBV	43397	38174	3.43%	0.245%
30	8.522	1092	1094	1097	rVB3	27791	23305	2.09%	0.149%
31	8.563	1098	1101	1103	rBV2	16405	14380	1.29%	0.092%
32	8.633	1108	1113	1119	rVV	289818	326076	29.28%	2.089%
33	8.745	1129	1132	1134	rBV3	14642	15468	1.39%	0.099%
34	8.769	1134	1136	1139	rVB	194919	153282	13.76%	0.982%
35	8.869	1150	1153	1157	rVB	161872	126843	11.39%	0.813%
36	8.933	1162	1164	1166	rBV2	29454	26785	2.41%	0.172%

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ClientSampleId :
CHRT-20017

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.016	1174	1178	1181	rBV3	22525	26362	2.37%	0.169%
38	9.051	1181	1184	1187	rBV2	25245	27781	2.49%	0.178%
39	9.080	1187	1189	1192	rVB	70417	49854	4.48%	0.319%
40	9.133	1194	1198	1201	rBV	1009594	743100	66.72%	4.761%
41	9.216	1208	1212	1217	rBV3	74309	94135	8.45%	0.603%
42	9.257	1217	1219	1221	rBV2	16844	18387	1.65%	0.118%
43	9.333	1229	1232	1235	rVB	36252	36843	3.31%	0.236%
44	9.404	1239	1244	1247	rVB3	53730	78339	7.03%	0.502%
45	9.475	1253	1256	1258	rBV	101271	101524	9.12%	0.651%
46	9.498	1258	1260	1262	rVV2	69613	57989	5.21%	0.372%
47	9.539	1262	1267	1269	rVV2	113939	135937	12.21%	0.871%
48	9.563	1269	1271	1274	rVV4	37988	41566	3.73%	0.266%
49	9.592	1274	1276	1280	rVB2	47058	50635	4.55%	0.324%
50	9.675	1288	1290	1296	rBV2	62615	66360	5.96%	0.425%
51	9.722	1296	1298	1300	rVB2	53589	42795	3.84%	0.274%
52	9.751	1300	1303	1307	rVB	50231	48061	4.32%	0.308%
53	9.816	1307	1314	1317	rBV	509352	506245	45.46%	3.244%
54	9.845	1317	1319	1323	rVB2	65521	69498	6.24%	0.445%
55	9.922	1329	1332	1336	rBV	73842	77529	6.96%	0.497%
56	9.980	1339	1342	1345	rVV4	40447	71299	6.40%	0.457%
57	10.016	1345	1348	1351	rVV3	61963	89818	8.06%	0.576%
58	10.075	1354	1358	1361	rVB3	51371	68849	6.18%	0.441%
59	10.133	1366	1368	1370	rBV2	38726	36093	3.24%	0.231%
60	10.222	1380	1383	1385	rBV3	56503	53149	4.77%	0.341%
61	10.251	1385	1388	1390	rVB3	34090	37121	3.33%	0.238%
62	10.280	1390	1393	1395	rBV3	28471	34276	3.08%	0.220%
63	10.363	1404	1407	1409	rBV2	85900	82187	7.38%	0.527%
64	10.474	1420	1426	1428	rBV	128406	175528	15.76%	1.125%
65	10.522	1432	1434	1438	rVB4	48786	46416	4.17%	0.297%
66	10.557	1438	1440	1443	rBV3	28443	32995	2.96%	0.211%
67	10.604	1443	1448	1452	rBV	448614	419995	37.71%	2.691%
68	10.739	1466	1471	1477	rVB	225206	276636	24.84%	1.773%
69	11.204	1547	1550	1554	rVB	198978	198518	17.82%	1.272%
70	11.310	1564	1568	1570	rBV	468858	454085	40.77%	2.910%
71	11.333	1570	1572	1575	rVV	565040	436899	39.23%	2.799%
72	11.380	1578	1580	1583	rVB	118296	88941	7.99%	0.570%
73	11.810	1651	1653	1655	rBV	91253	60712	5.45%	0.389%
74	11.839	1655	1658	1662	rVB2	206297	196047	17.60%	1.256%
75	11.921	1670	1672	1675	rVB	143002	121448	10.90%	0.778%
76	12.110	1702	1704	1706	rBV	76684	57303	5.15%	0.367%

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77	12.298	1732	1736	1741	rBV3	111040	186012	16.70%	1.192%
78	12.363	1745	1747	1750	rBV	103838	98925	8.88%	0.634%
79	12.527	1772	1775	1778	rBV	900483	772062	69.32%	4.947%
80	12.757	1809	1814	1817	rBV	830296	853186	76.61%	5.467%
81	12.904	1835	1839	1846	rVB	955241	915285	82.18%	5.865%
82	13.086	1868	1870	1876	rVB2	150661	135766	12.19%	0.870%
83	13.951	2014	2017	2022	rBV3	693486	1113711	100.00%	7.136%
84	13.992	2022	2024	2026	rVB	331919	252726	22.69%	1.619%
85	14.645	2132	2135	2140	rVB	231613	233599	20.97%	1.497%
86	15.009	2194	2197	2200	rBV	222497	308519	27.70%	1.977%
87	15.380	2257	2260	2266	rVB	213358	287891	25.85%	1.845%
88	15.445	2268	2271	2274	rBV	209831	234662	21.07%	1.504%
89	15.898	2344	2348	2353	rBV	263630	380842	34.20%	2.440%

Sum of corrected areas: 15606768

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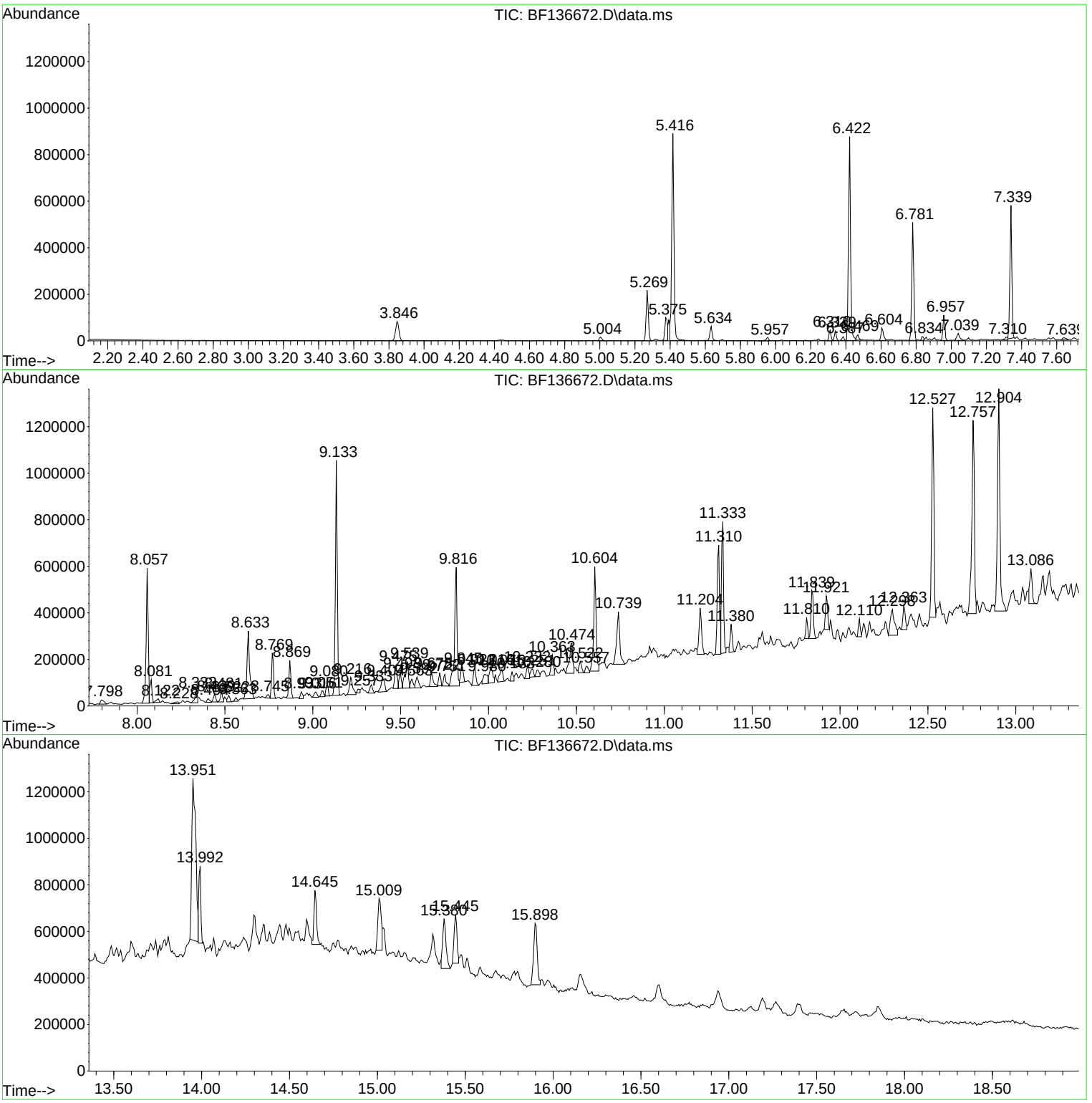
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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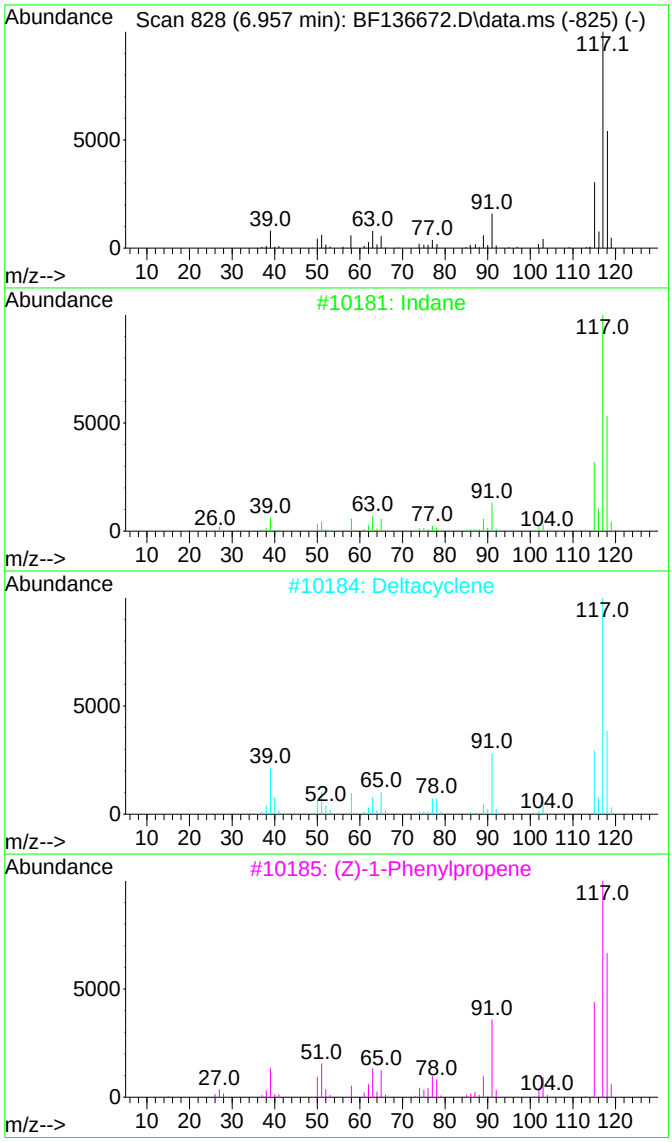
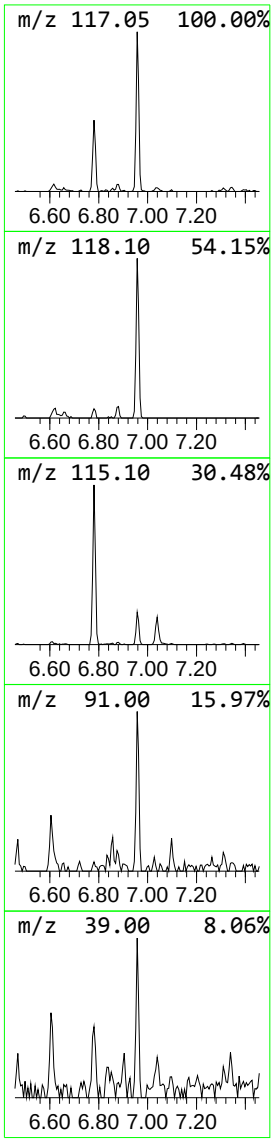
Peak Number 3 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	4.32 ng	85383	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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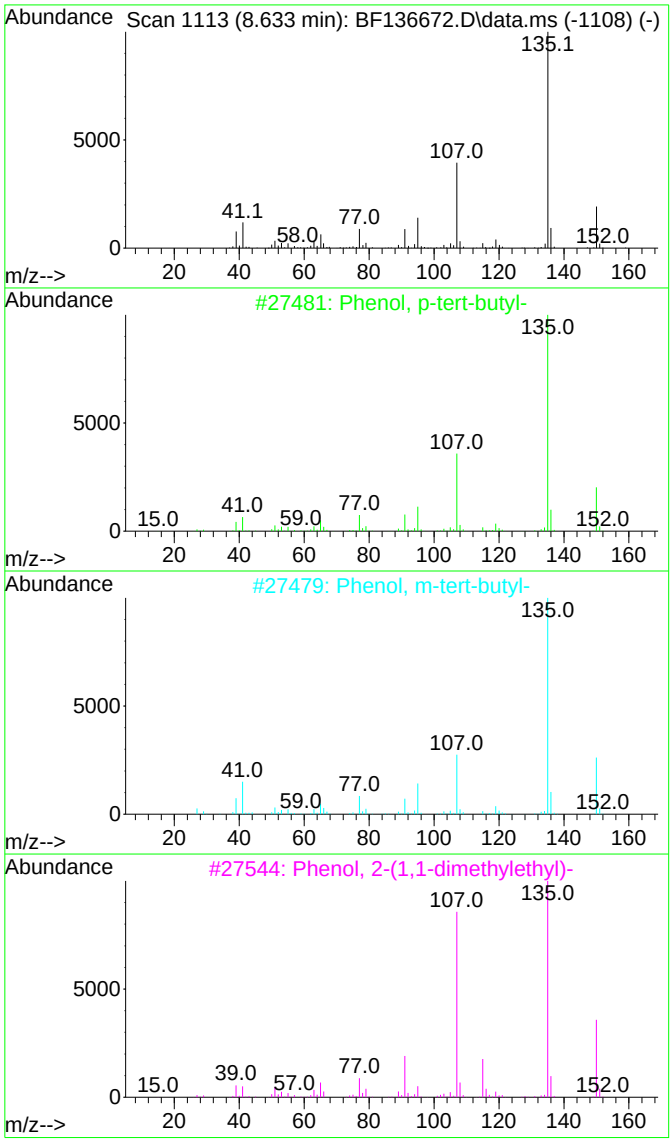
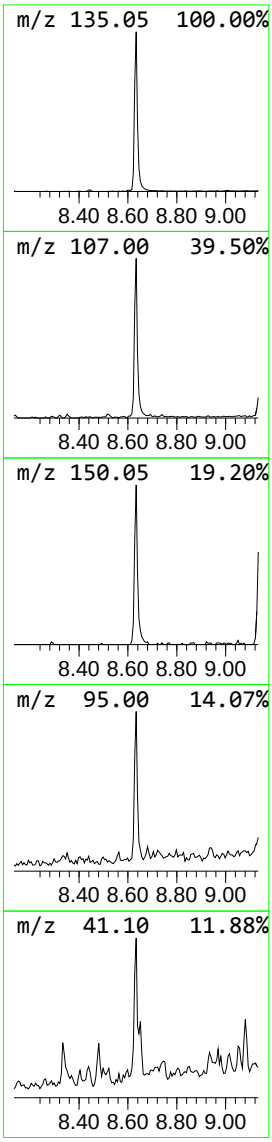
Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.633	13.89 ng	326076	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
4	Hexestrol	270	C18H22O2	000084-16-2	59
5	4-Acetylanisole	150	C9H10O2	000100-06-1	58





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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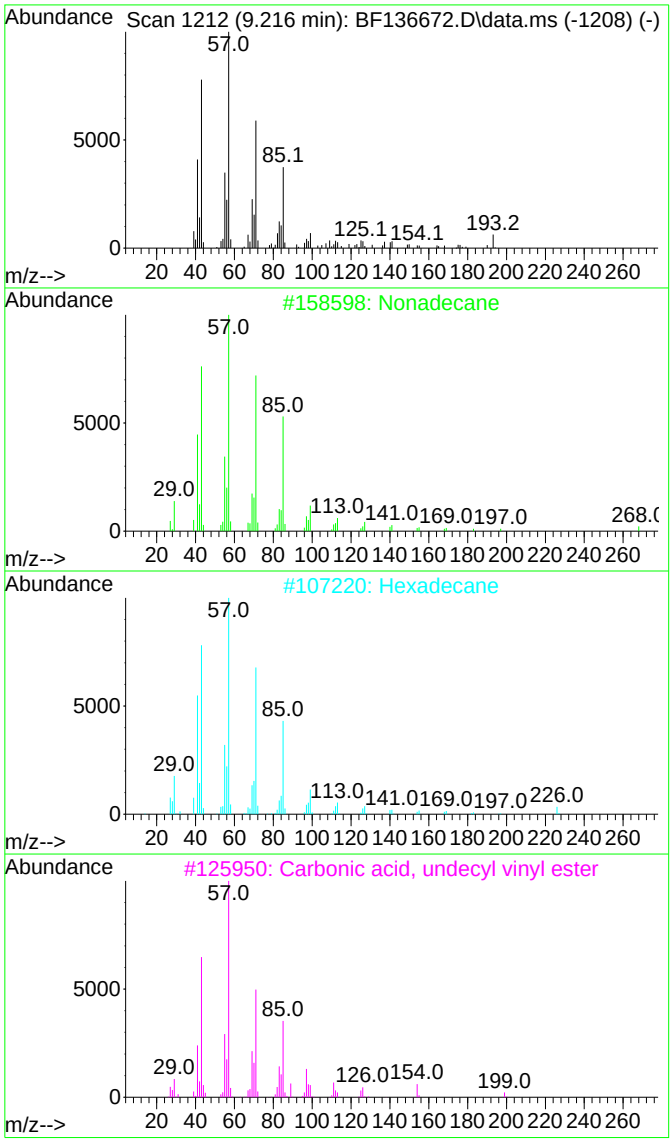
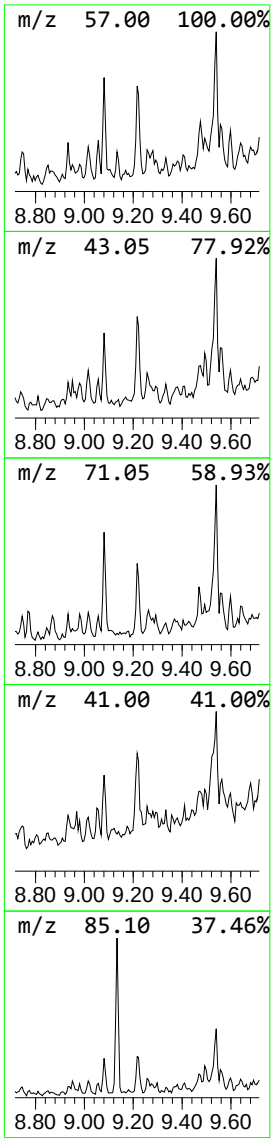
Peak Number 5 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	3.72 ng	94135	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	72
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59





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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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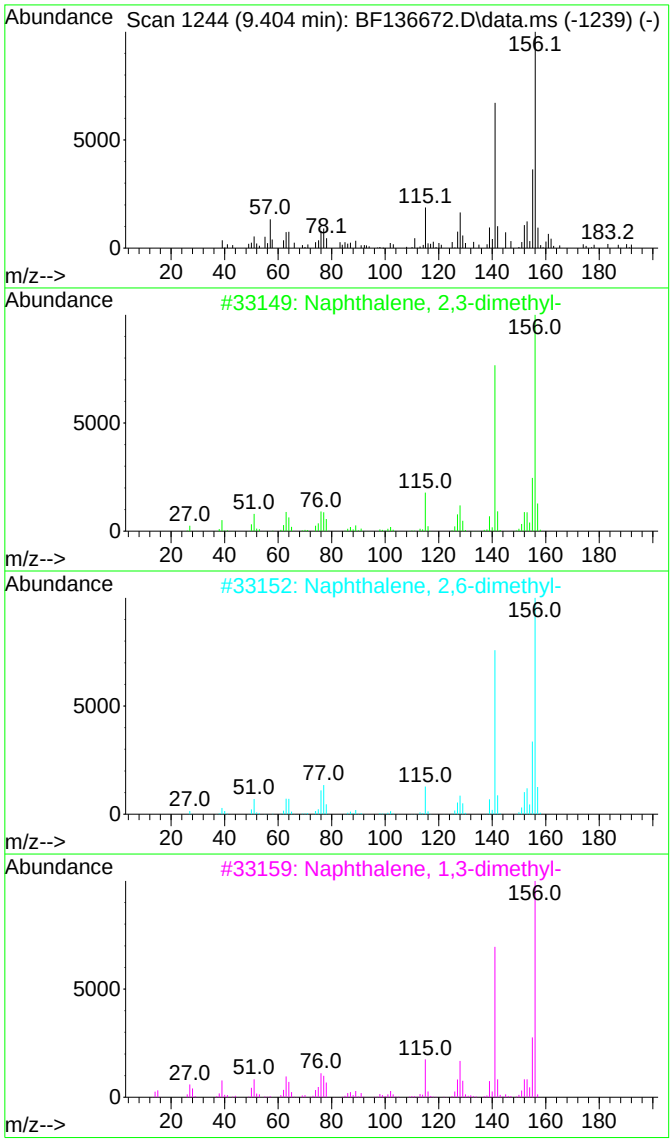
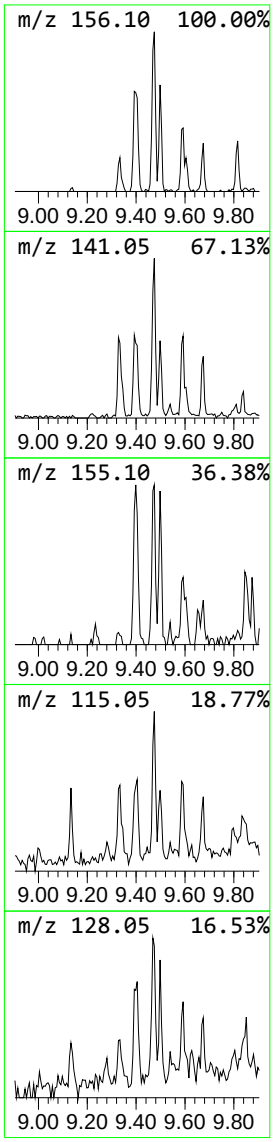
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	3.09 ng	78339	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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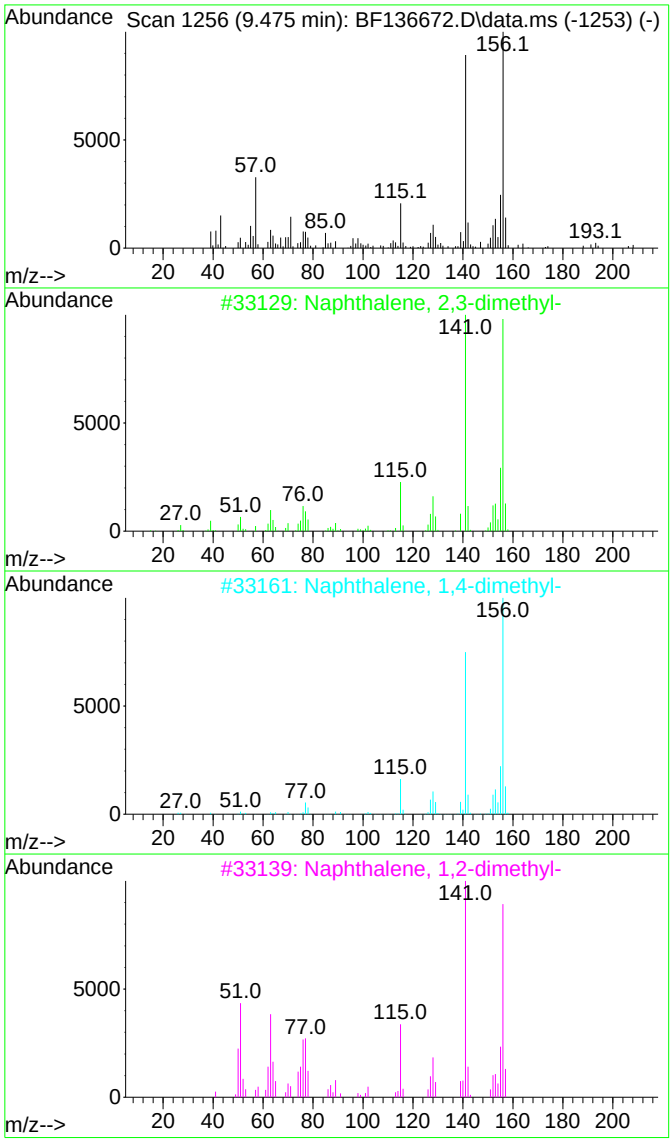
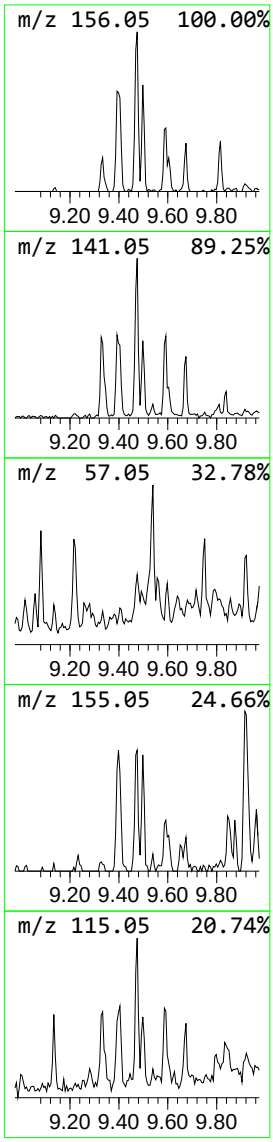
Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	4.01 ng	101524	Acenaphthene-d10	9.816

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	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : 05831-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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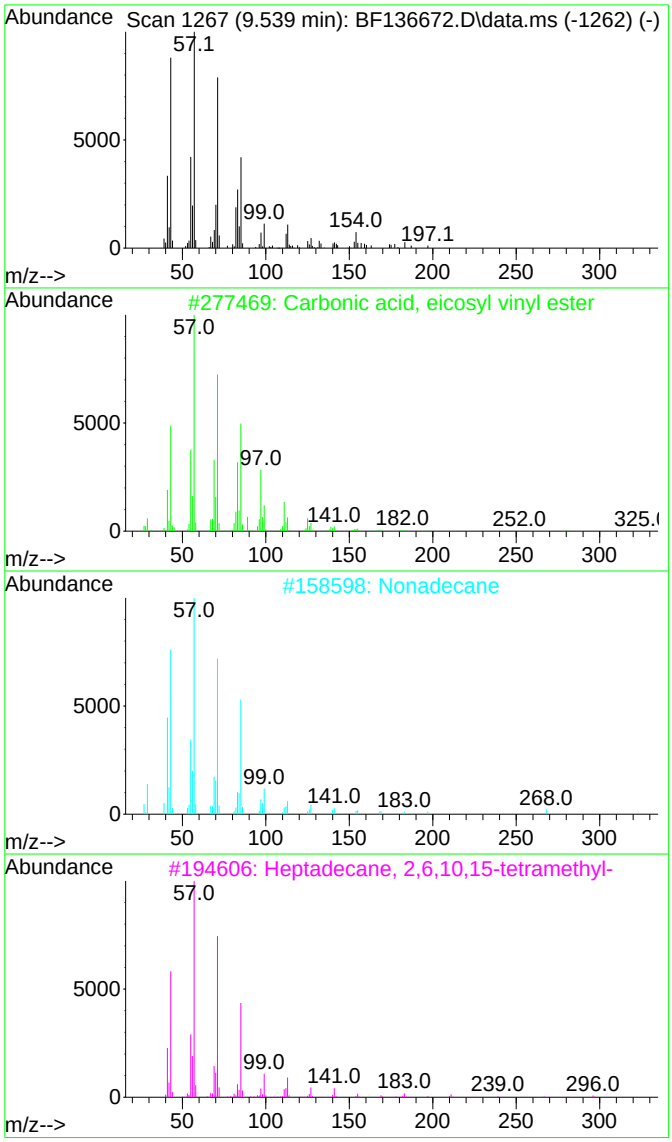
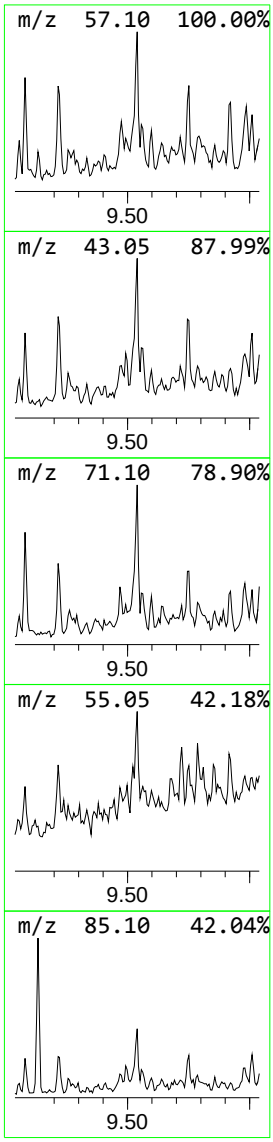
Peak Number 8 Carbonic acid, eicosyl viny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	5.37 ng	135937	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Nonadecane	268	C19H40	000629-92-5	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Heptacosane	380	C27H56	000593-49-7	58
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58





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Operator : CG\JU
Sample : 05831-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-20017

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

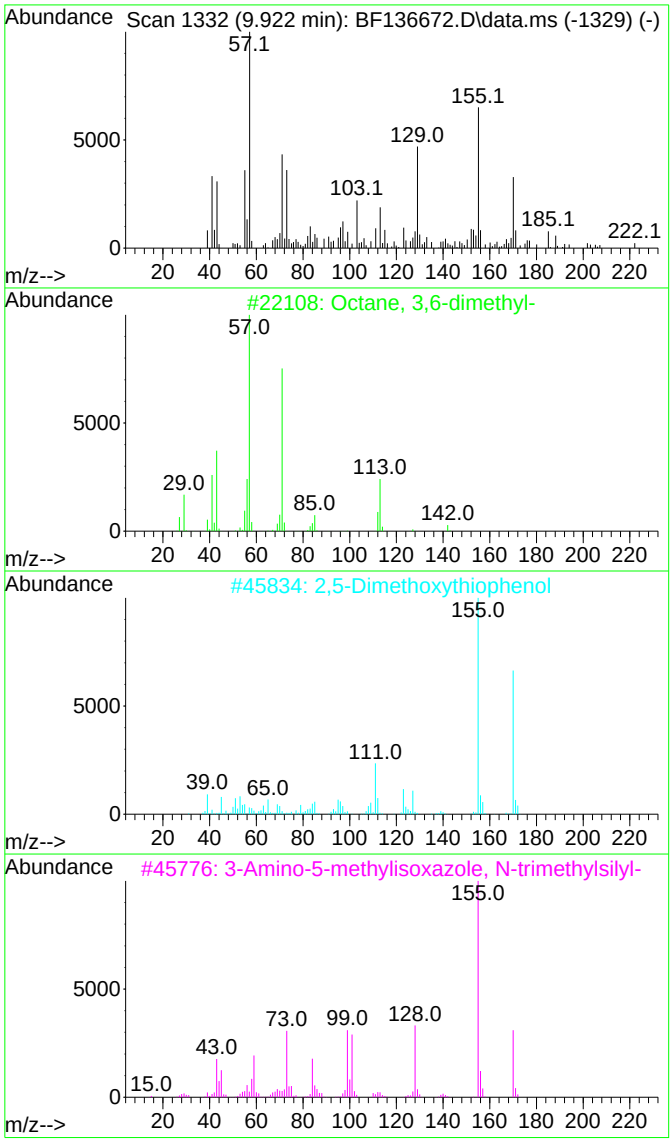
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

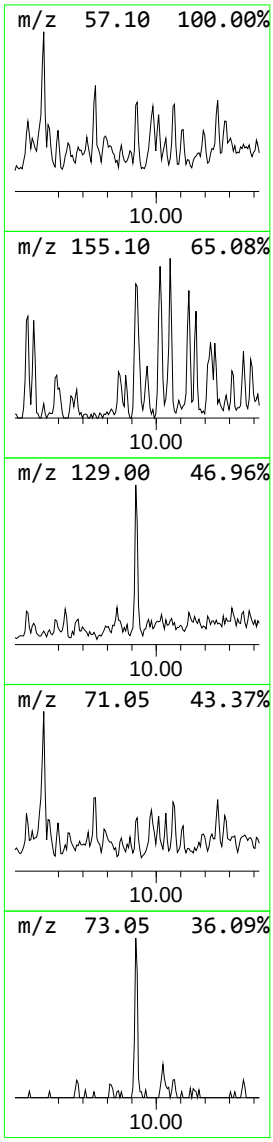
****

Peak Number 9 unknown9.922 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	3.06 ng	77529	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	25
2	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	22
3	3-Amino-5-methylisoxazole, N-tri...	170	C7H14N2OSi	099356-57-7	22
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	20
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	18





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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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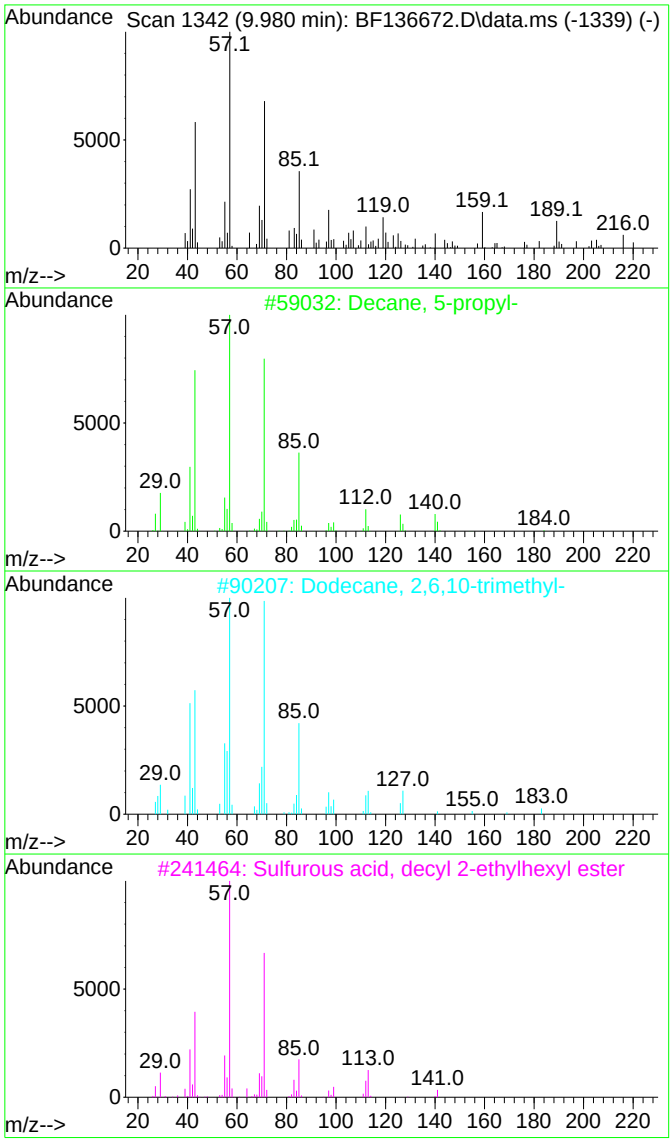
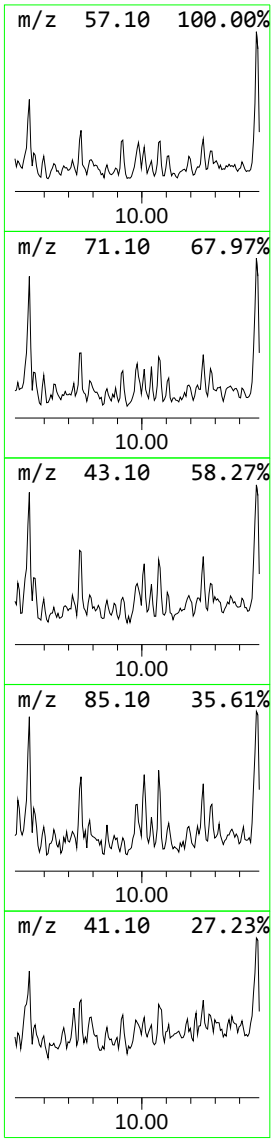
Peak Number 10 Decane, 5-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	2.82 ng	71299	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	50
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	47
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43





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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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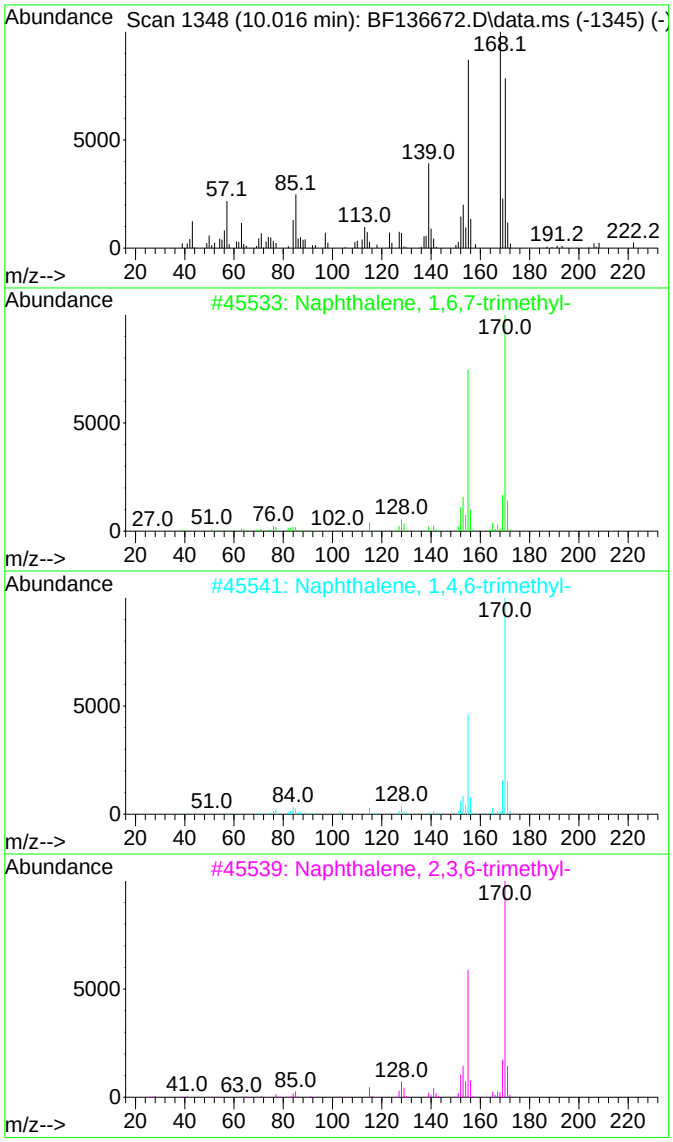
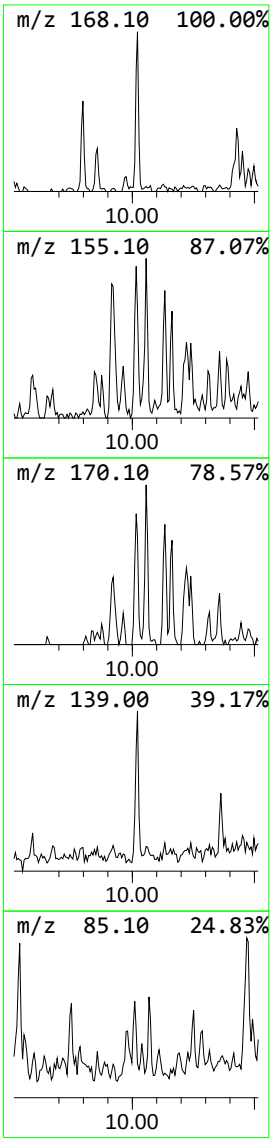
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	3.55 ng	89818	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	53





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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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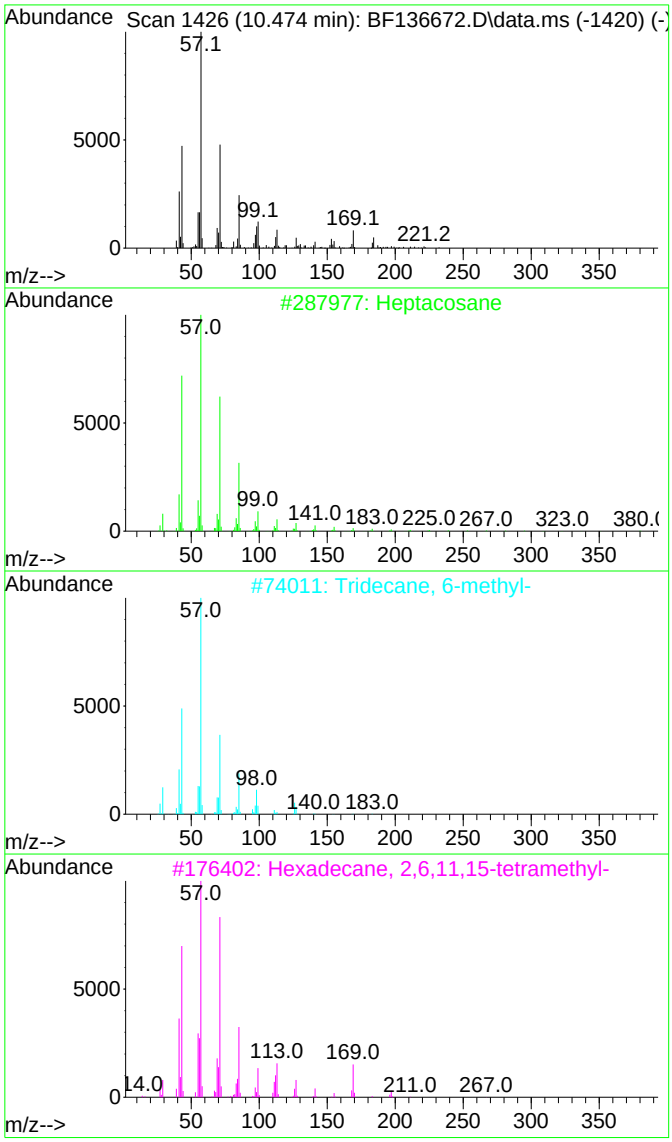
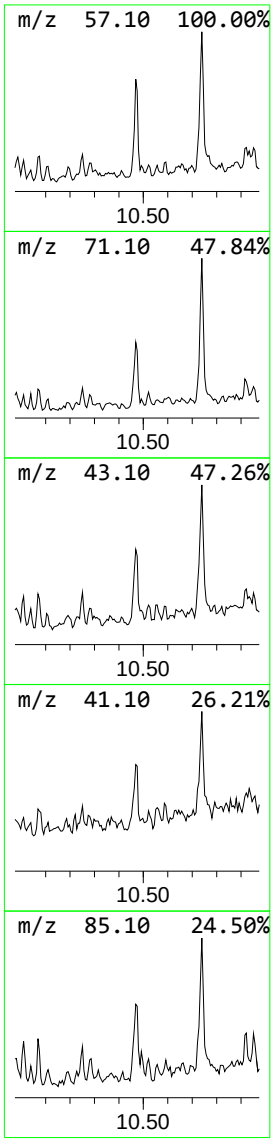
Peak Number 12 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	6.93 ng	175528	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	68
4	Octacosane	394	C28H58	000630-02-4	62
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62





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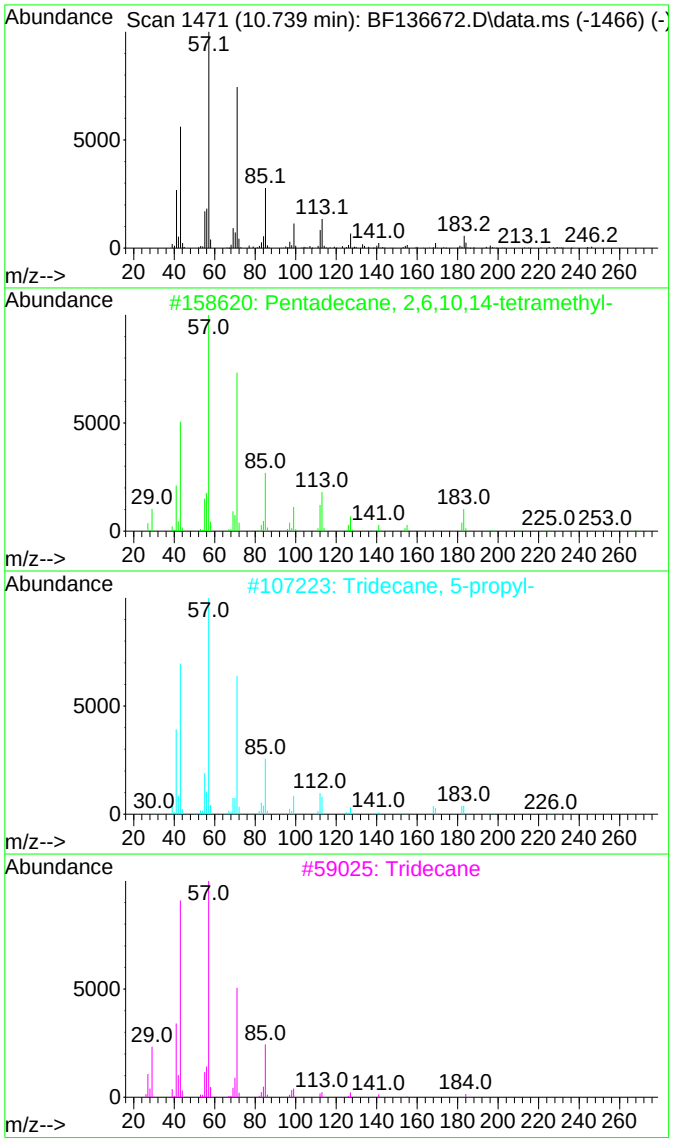
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

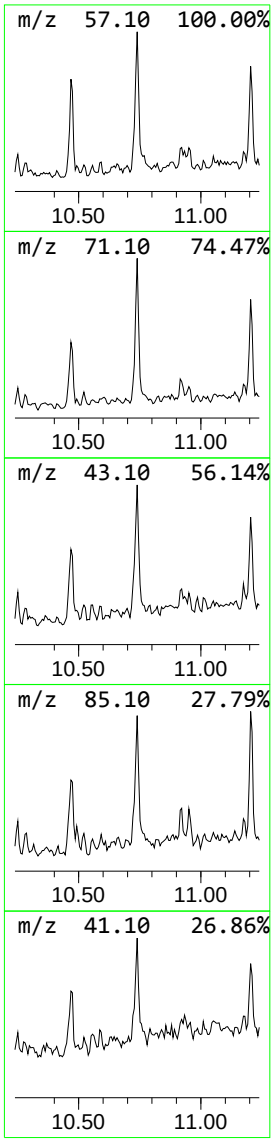
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	12.18 ng	276636	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Tridecane	184	C13H28	000629-50-5	80
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72





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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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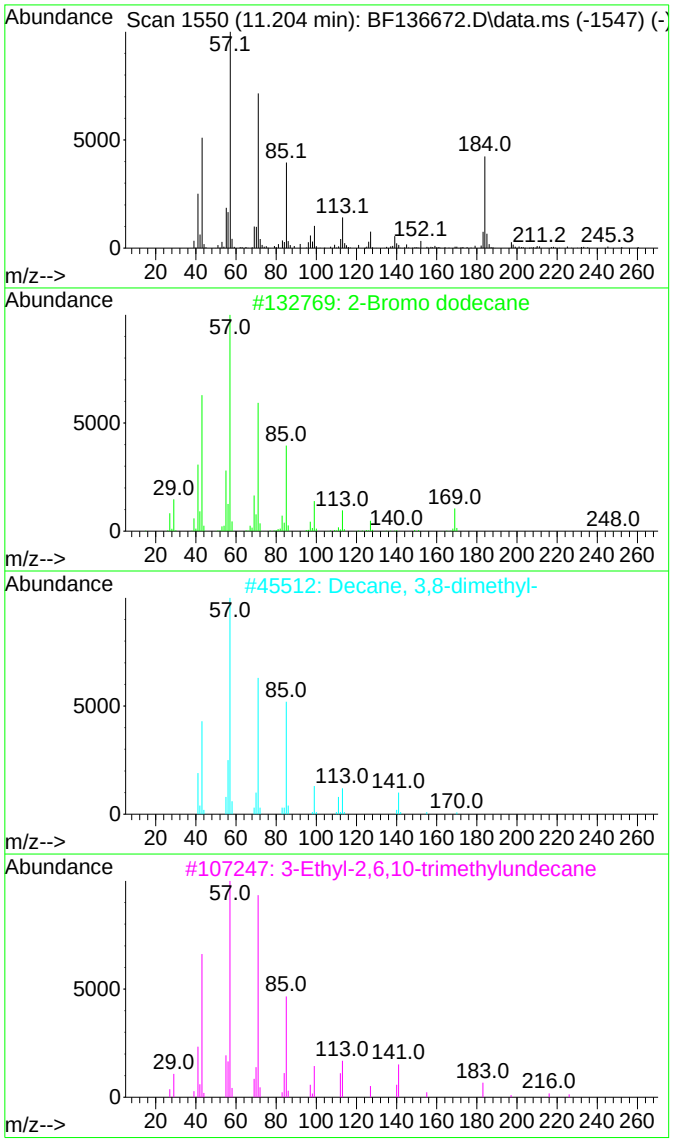
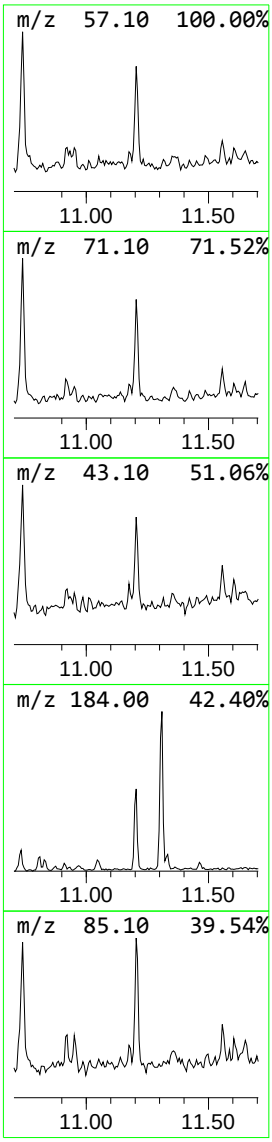
Peak Number 14 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	8.74 ng	198518	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	52
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	52





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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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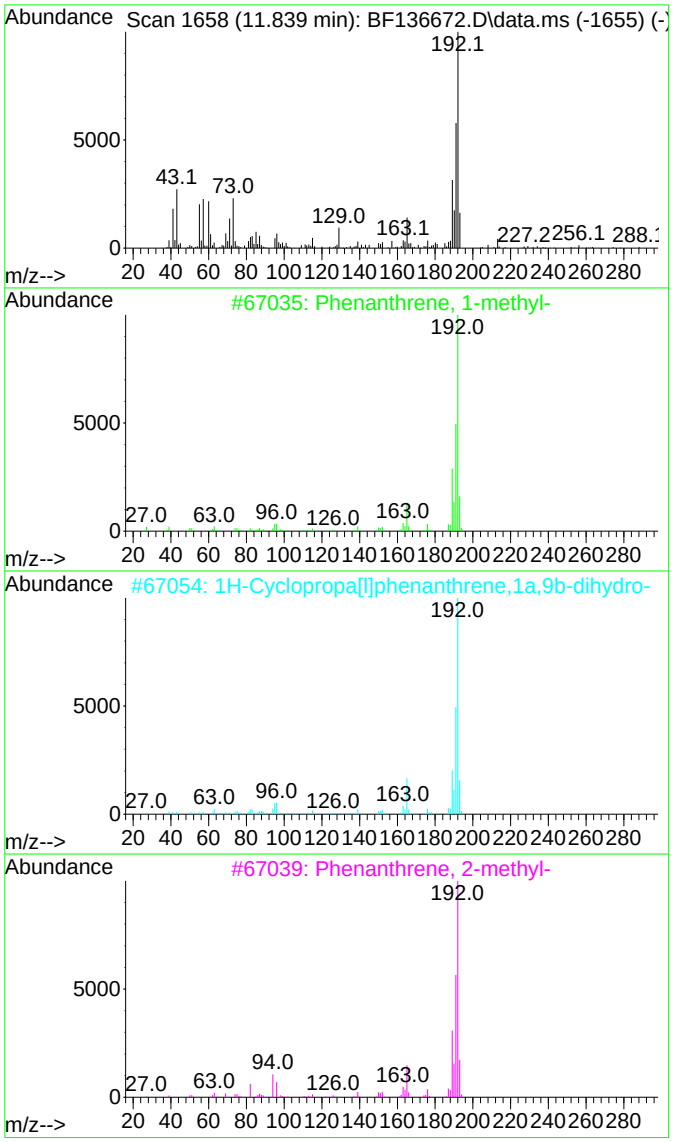
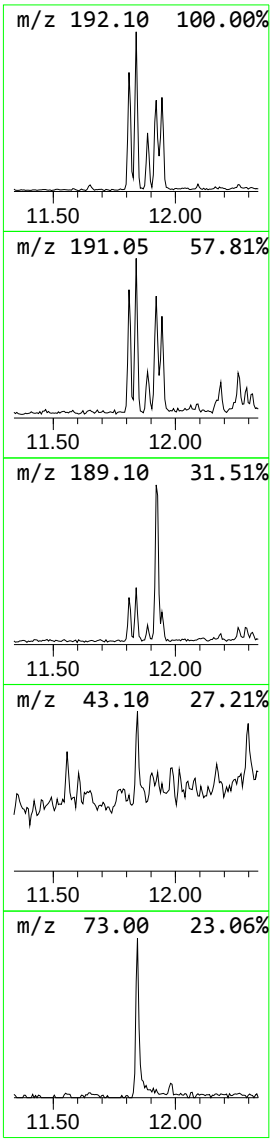
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	8.63 ng	196047	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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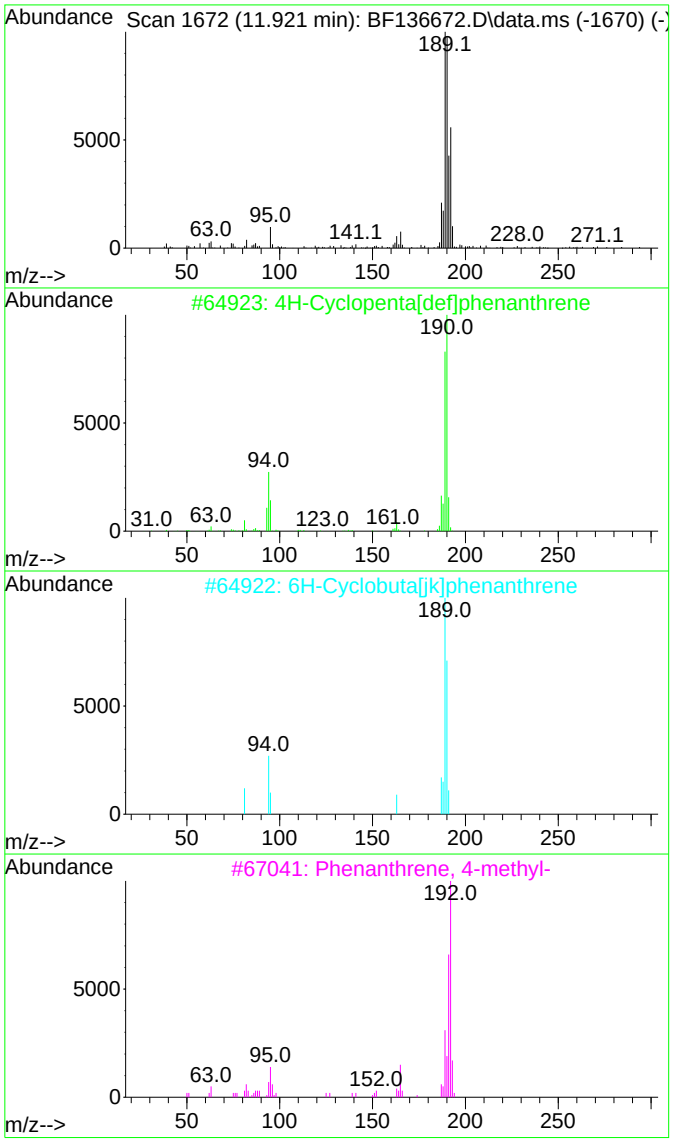
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

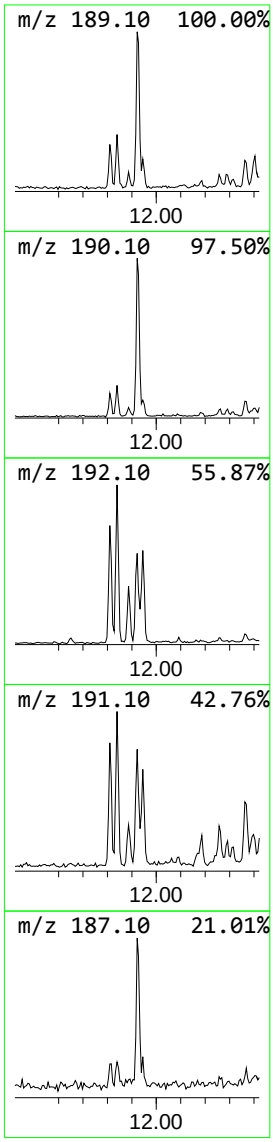
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.35 ng	121448	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	18





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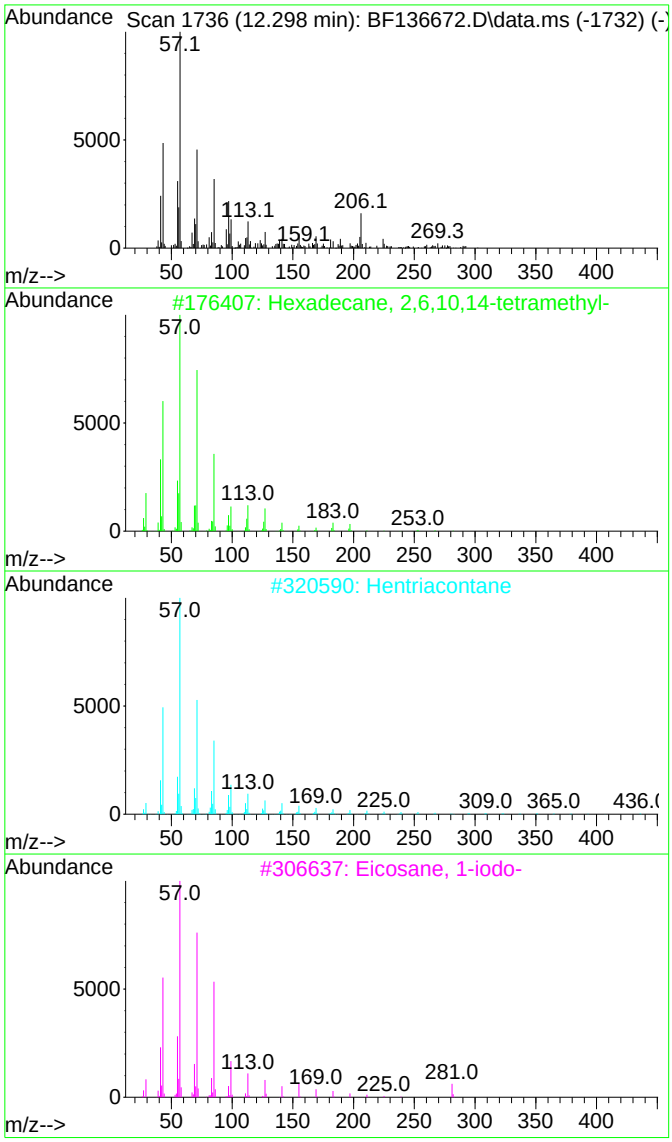
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

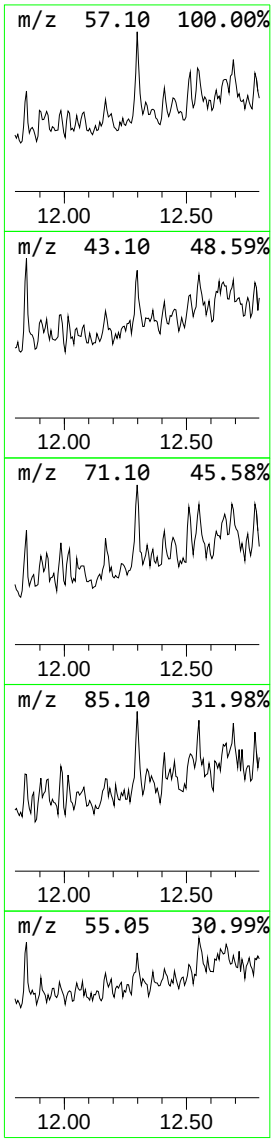
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	8.19 ng	186012	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Hentriacontane	437	C31H64	000630-04-6	64
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	58
4	Nonadecane	268	C19H40	000629-92-5	58
5	Octadecane	254	C18H38	000593-45-3	58





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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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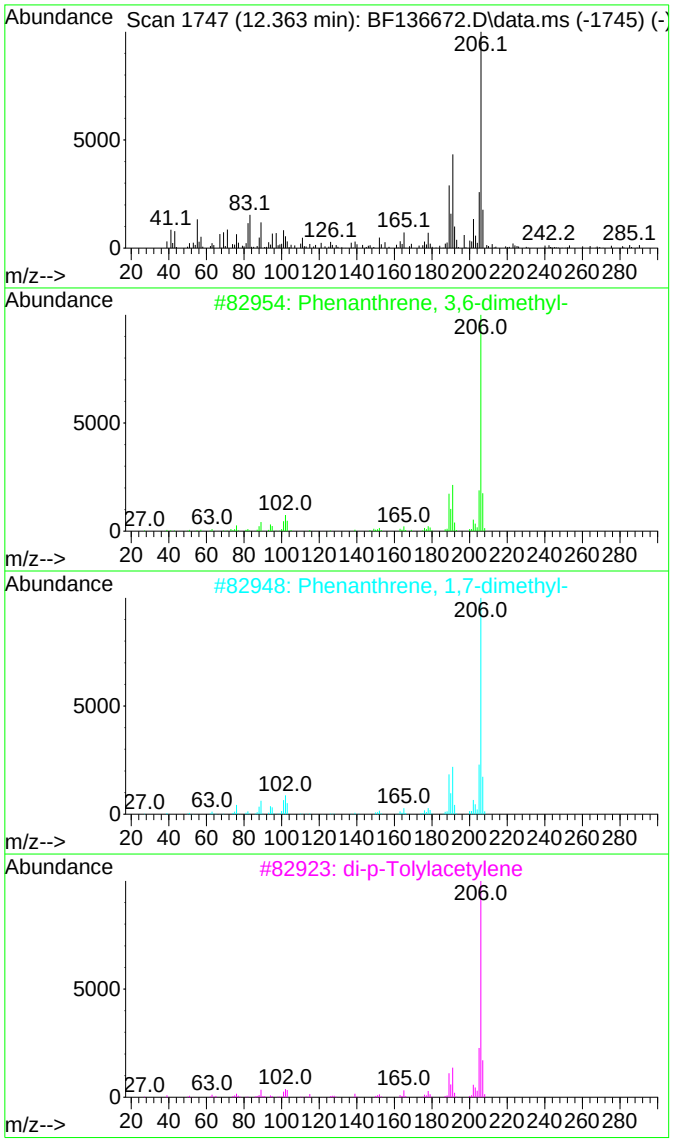
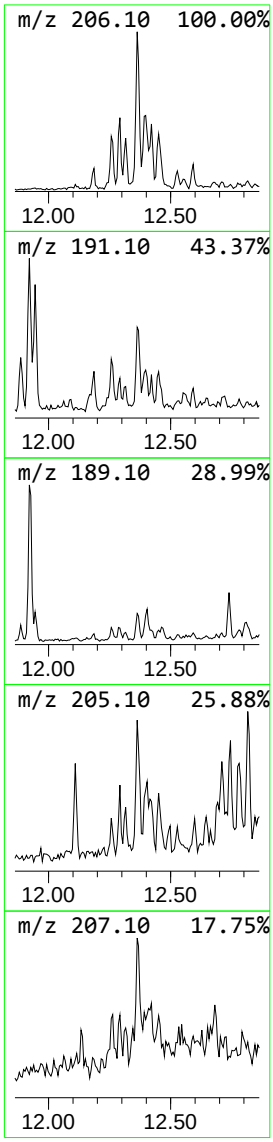
Peak Number 18 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	4.36 ng	98925	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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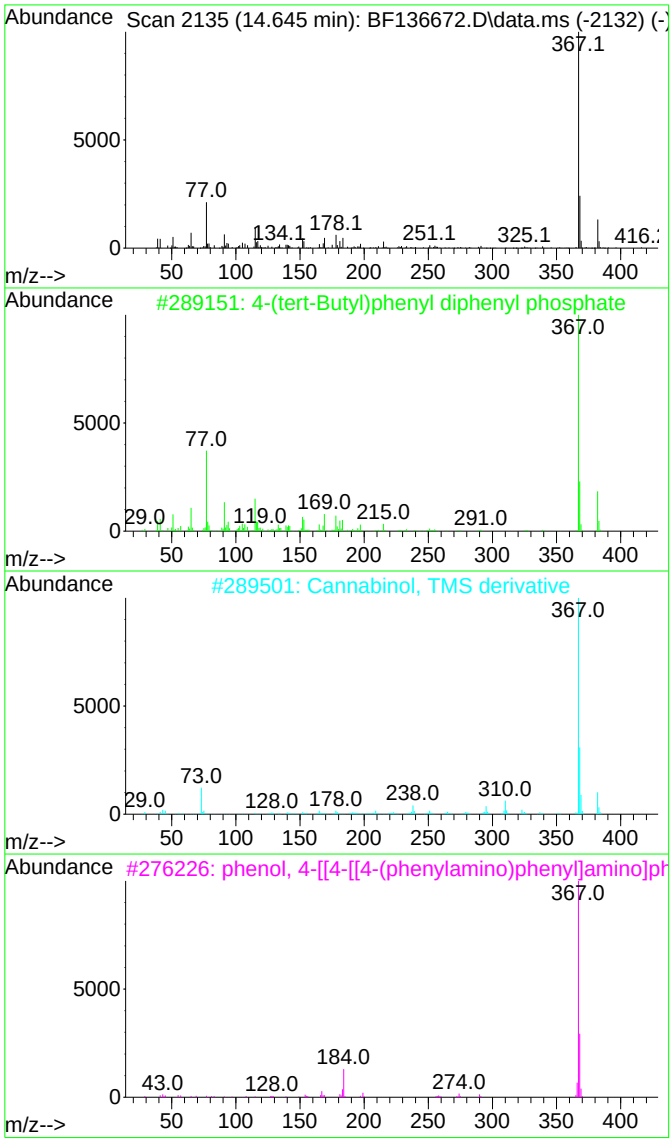
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

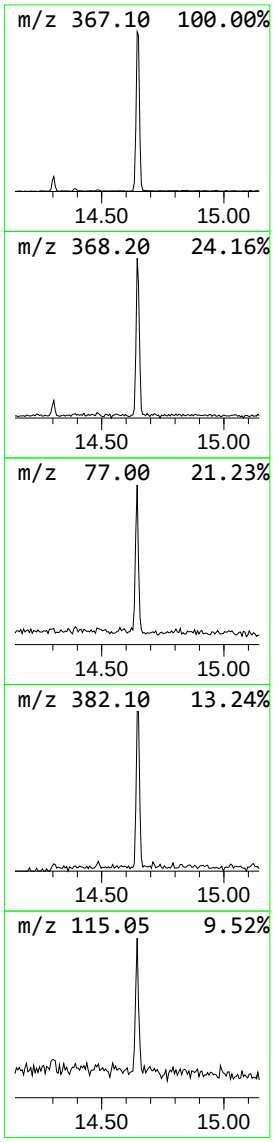
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4-(tert-Butyl)phenyl diphen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	4.19 ng	233599	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(tert-Butyl)phenyl diphenyl ph...	382	C22H23O4P	000981-40-8	95
2	Cannabinol, TMS derivative	382	C24H34O2Si	064846-18-0	64
3	phenol, 4-[[4-[[4-(phenylamino)p...	367	C24H21N3O	1000402-60-6	58
4	8H-Dinaphtho[2,3-c:2',3'-g]carba...	367	C28H17N	000313-87-1	53
5	4-(2,3,4,6-Tetramethylphenyl)-tr...	382	C20H22N4O4	1000243-17-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122123\
Data File : BF136672.D
Acq On : 21 Dec 2023 16:46
Operator : CG\JU
Sample : 05831-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20017

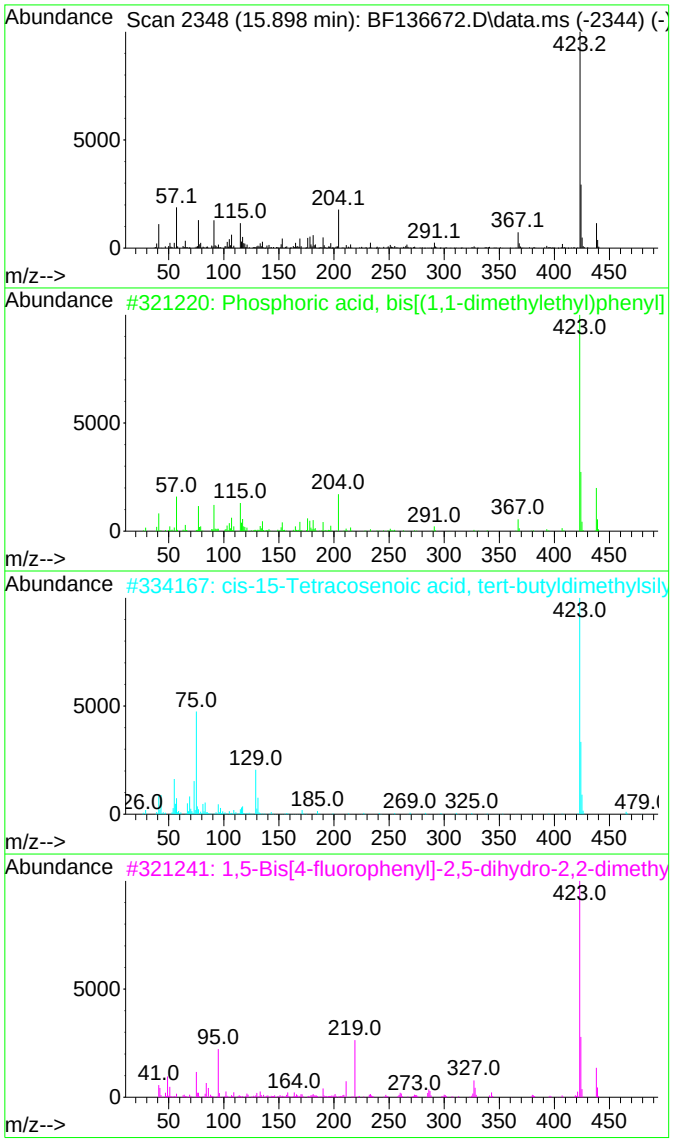
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

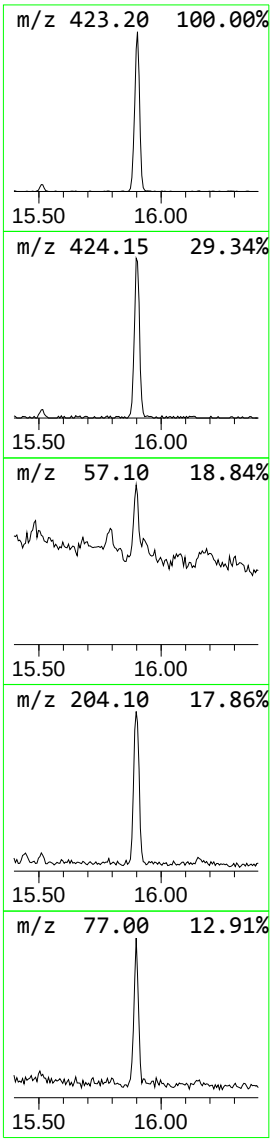
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phosphoric acid, bis[(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	32.46 ng	380842	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, bis[(1,1-dimeth...	438	C26H31O4P	065652-41-7	95
2	cis-15-Tetracosenoic acid, tert-...	480	C30H60O2Si	1000333-24-5	9
3	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	7
4	2-Hydroxy-4-methoxy-4'-methylben...	438	C19H13F7O4	1000462-29-5	7
5	D:A-Friedoolean-1-en-3-one, 25,2...	438	C30H46O2	056792-48-4	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122123\
Data File : BF136672.D
Acq On : 21 Dec 2023 16:46
Operator : CG\JU
Sample : 05831-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Indane	6.957	4.3	ng	85383	1	6.781	395522	20.0
Phenol, p-tert-...	8.633	13.9	ng	326076	2	8.057	469640	20.0
Nonadecane	9.216	3.7	ng	94135	3	9.816	506245	20.0
Naphthalene, 2,...	9.404	3.1	ng	78339	3	9.816	506245	20.0
Naphthalene, 1,...	9.475	4.0	ng	101524	3	9.816	506245	20.0
Carbonic acid, ...	9.539	5.4	ng	135937	3	9.816	506245	20.0
unknown9.922	9.922	3.1	ng	77529	3	9.816	506245	20.0
Decane, 5-propyl-	9.980	2.8	ng	71299	3	9.816	506245	20.0
Naphthalene, 1,...	10.016	3.5	ng	89818	3	9.816	506245	20.0
Heptacosane	10.475	6.9	ng	175528	3	9.816	506245	20.0
Pentadecane, 2,...	10.739	12.2	ng	276636	4	11.310	454085	20.0
2-Bromo dodecane	11.204	8.7	ng	198518	4	11.310	454085	20.0
Phenanthrene, 1...	11.839	8.6	ng	196047	4	11.310	454085	20.0
4H-Cyclopenta[d...	11.922	5.3	ng	121448	4	11.310	454085	20.0
Hexadecane, 2,6...	12.298	8.2	ng	186012	4	11.310	454085	20.0
Phenanthrene, 3...	12.363	4.4	ng	98925	4	11.310	454085	20.0
4-(tert-Butyl)p...	14.645	4.2	ng	233599	5	13.963	1113710	20.0
Phosphoric acid...	15.898	32.5	ng	380842	6	15.445	234662	20.0