LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	3	16	21	rVB	2018753	4511284	19.38%	0.883%
2	2.357	39	46	50	rVV	659560	1272174	5.46%	0.249%
3	2.416	50	56	63	rVB2	737236	1640288	7.04%	0.321%
4	2.969	141	150	154	rVV	1238197	3136342	13.47%	0.614%
5	3.010	154	157	163	rVV	1091461	2032235	8.73%	0.398%
6	3.246	183	197	209	rBV5	373481	1517765	6.52%	0.297%
7	3.463	216	234	239	rBV	2929003	8701539	37.37%	1.704%
8	3.610	245	259	265	rVV	3323148	8911053	38.27%	1.745%
9	3.681	265	271	276	rVV	1647080	3057449	13.13%	0.599%
10	3.828	284	296	300	rVB3	3258977	8119769	34.87%	1.590%
11	3.951	309	317	322	rVB	2706540	5316452	22.83%	1.041%
12	4.110	331	344	347	rBV	4748821	9883487	42.45%	1.935%
13	4.246	359	367	369	rBV2	1262269	2300694	9.88%	0.451%
14	4.281	369	373	378	rVV2	1285330	2102394	9.03%	0.412%
15	4.369	383	388	392	rBV2	782227	1520472	6.53%	0.298%
16	4.428	392	398	403	rVB3	3778490	6988695	30.02%	1.369%
17	4.534	409	416	421	rBV5	2593235	5399431	23.19%	1.057%
18	4.628	428	432	437	rVB	2663632	3463384	14.87%	0.678%
19	4.734	446	450	453	rVB	1121542	1256928	5.40%	0.246%
20	4.845	466	469	473	rVB2	1842945	2258199	9.70%	0.442%
21	4.893	473	477	480	rBV3	1024408	1719483	7.38%	0.337%
22	4.934	480	484	491	rVB2	3616782	5390714	23.15%	1.056%
23	4.993	491	494	497	rBV	1145316	1292210	5.55%	0.253%
24	5.128	511	517	525	rVB4	762486	1894090	8.13%	0.371%
25	5.210	525	531	536	rBV3	1407685	3482143	14.96%	0.682%
26	5.298	536	546	548	rBV	6650408	15283113	65.64%	2.993%
27	5.428	558	568	571	rBV3	6221347	19978956	85.81%	3.912%
28	5.481	573	577	580	rBV	3048104	2785610	11.96%	0.545%
29	5.545	584	588	590	rBV	2685536	3069970	13.19%	0.601%
30	5.575	590	593	598	rVB4	1740962	2719798	11.68%	0.533%
31	5.663	602	608	610	rBV2	5396700	8390174	36.03%	1.643%
32	5.722	614	618	623	rVB	5291165	6737667	28.94%	1.319%
33	5.769	623	626	630	rBV3	1333111	1924691	8.27%	0.377%
34	5.822	630	635	639	rVB4	1937190	3380754	14.52%	0.662%
35	5.875	639	644	652	rBV4	2543683	5787709	24.86%	1.133%
36	5.975	652	661	664	rBV2	5182237	11167281	47.96%	2.187%

LSC Area Percent Report

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Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.004	664	666	671	rVB3	1038553	1261662	5.42%	0.247%
38	6.057	671	675	681	rBV3	2723919	5366878	23.05%	1.051%
39	6.275	703	712	718	rBV	5384635	18418744	79.11%	3.607%
40	6.345	718	724	726	rBV3	4089088	8601423	36.94%	1.684%
41	6.434	736	739	740	rBV	3327207	3949918	16.96%	0.773%
42	6.522	747	754	758	rBV	6657400	12359937	53.08%	2.420%
43	6.681	768	781	782	rBV2	6804737	23283621	100.00%	4.559%
44	6.757	791	794	796	rBV	2241514	2577780	11.07%	0.505%
45	6.839	805	808	810	rVV	3459970	3690512	15.85%	0.723%
46	6.898	810	818	821	rVV3	6406223	14431687	61.98%	2.826%
47	6.945	821	826	829	rVV	3029341	4382198	18.82%	0.858%
48	7.004	831	836	838	rVB	5793548	7752930	33.30%	1.518%
49	7.069	838	847	848	rBV	3915506	7387786	31.73%	1.447%
50	7.098	848	852	855	rVV2	5380301	9477802	40.71%	1.856%
51	7.157	855	862	866	rVB4	7184756	17018431	73.09%	3.332%
52	7.210	866	871	875	rBV	4281284	5613594	24.11%	1.099%
53	7.292	875	885	887	rBV2	4650025	10507461	45.13%	2.058%
54	7.316	887	889	891	rVB	4094379	3411302	14.65%	0.668%
55	7.369	891	898	900	rBV	6070264	11911785	51.16%	2.333%
56	7.392	900	902	904	rVV	4350285	4381179	18.82%	0.858%
57	7.410	904	905	908	rVB	3249116	2718057	11.67%	0.532%
58	7.457	908	913	916	rBV4	2426641	3324111	14.28%	0.651%
59	7.498	916	920	922	rBV	3423591	3853316	16.55%	0.755%
60	7.592	929	936	938	rBV2	4632984	9432943	40.51%	1.847%
61	7.622	938	941	944	rVB	5844153	6456955	27.73%	1.264%
62	7.698	949	954	956	rBV	2400872	3181418	13.66%	0.623%
63	7.722	956	958	960	rBV2	1335363	1225490	5.26%	0.240%
64	7.757	960	964	965	rBV	2934266	3139591	13.48%	0.615%
65	7.845	971	979	981	rBV4	6043002	13408160	57.59%	2.626%
66	7.863	981	982	985	rVV3	3517637	2923428	12.56%	0.572%
67	7.910	985	990	992	rVV5	2469324	4443327	19.08%	0.870%
68	7.963	995	999	1003	rVB	2534603	3252258	13.97%	0.637%
69	8.081	1007	1019	1020	rBV3	5202866	10180848	43.73%	1.994%
70	8.122	1023	1026	1028	rVV3	5857087	8361150	35.91%	1.637%
71	8.139	1028	1029	1033	rVV2	3175756	3464139	14.88%	0.678%
72	8.175	1033	1035	1038	rVB	2442996	2080857	8.94%	0.407%
73	8.339	1057	1063	1064	rBV4	1167239	1581872	6.79%	0.310%
74	8.363	1064	1067	1068	rVV2	2249732	2150734	9.24%	0.421%
75	8.381	1068	1070	1073	rVV3	2059229	2145776	9.22%	0.420%
76	8.433	1077	1079	1082	rVB3	1652634	1467916	6.30%	0.287%

LSC Area Percent Report

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Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.469	1082	1085	1088	rBV3	3002316	3450651	14.82%	0.676%
78	8.516	1088	1093	1097	rBV4	2253241	2886889	12.40%	0.565%
79	8.551	1097	1099	1102	rVB	1987798	1740964	7.48%	0.341%
80	8.592	1102	1106	1109	rBV3	1703905	2040907	8.77%	0.400%
81	8.686	1117	1122	1124	rBV2	3253743	3997402	17.17%	0.783%
82	8.810	1134	1143	1145	rVB2	5176979	9435702	40.53%	1.848%
83	8.904	1153	1159	1161	rVV	4201636	5471161	23.50%	1.071%
84	8.986	1170	1173	1175	rVV3	1055331	1317016	5.66%	0.258%
85	9.039	1177	1182	1186	rVB2	1120579	1445168	6.21%	0.283%
86	9.104	1190	1193	1196	rVB	2164727	1933052	8.30%	0.379%
87	9.151	1196	1201	1203	rBV	1913968	1728730	7.42%	0.339%
88	9.239	1212	1216	1220	rBV3	1864138	2465152	10.59%	0.483%
89	9.345	1231	1234	1239	rVB	1335045	1795781	7.71%	0.352%
90	9.422	1242	1247	1250	rVB	2326393	3391486	14.57%	0.664%
91	9.492	1253	1259	1261	rVV	2840494	3662028	15.73%	0.717%
92	9.522	1261	1264	1266	rVV	2335876	2162781	9.29%	0.424%
93	9.557	1266	1270	1272	rVV2	2622829	3413701	14.66%	0.668%
94	9.610	1276	1279	1283	rVB2	1484978	1816916	7.80%	0.356%
95	9.933	1331	1334	1338	rVB	1049128	1367067	5.87%	0.268%
96	10.028	1347	1350	1353	rVB2	1454430	1397118	6.00%	0.274%
97	10.486	1425	1428	1431	rVV	2380874	2542345	10.92%	0.498%
98	10.757	1468	1474	1479	rVB	3140182	4041844	17.36%	0.791%
99	11.216	1549	1552	1558	rVB	1961408	2170765	9.32%	0.425%
100	12.898	1834	1838	1846	rVB	1869066	2033313	8.73%	0.398%

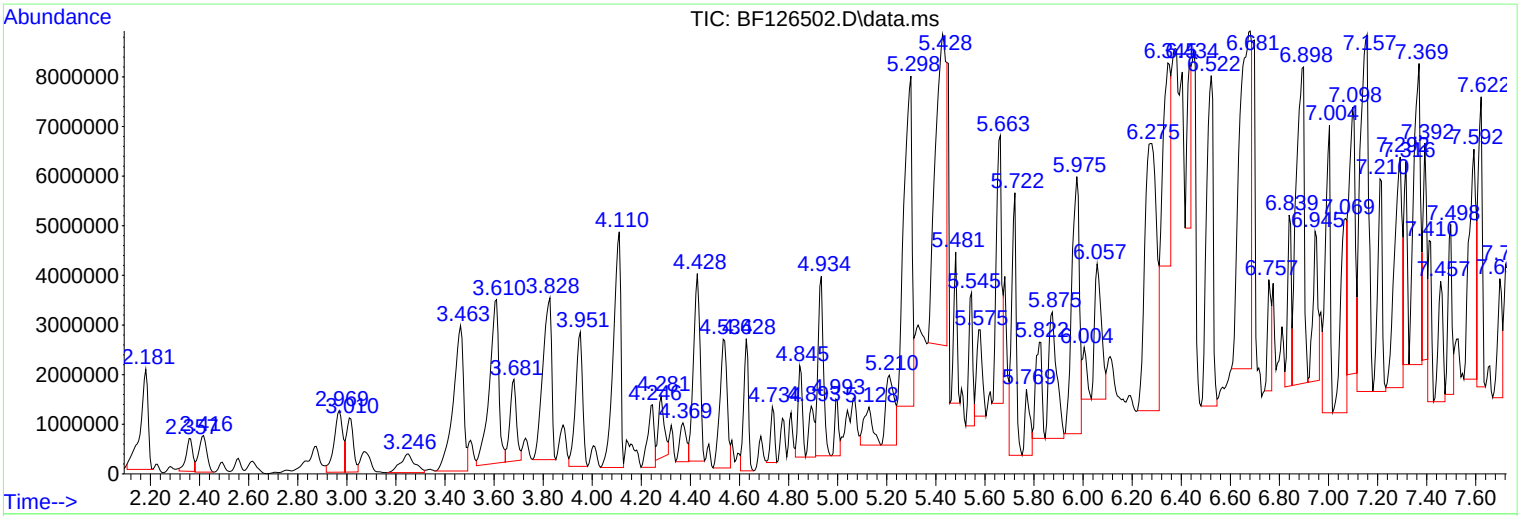
Sum of corrected areas: 510681312

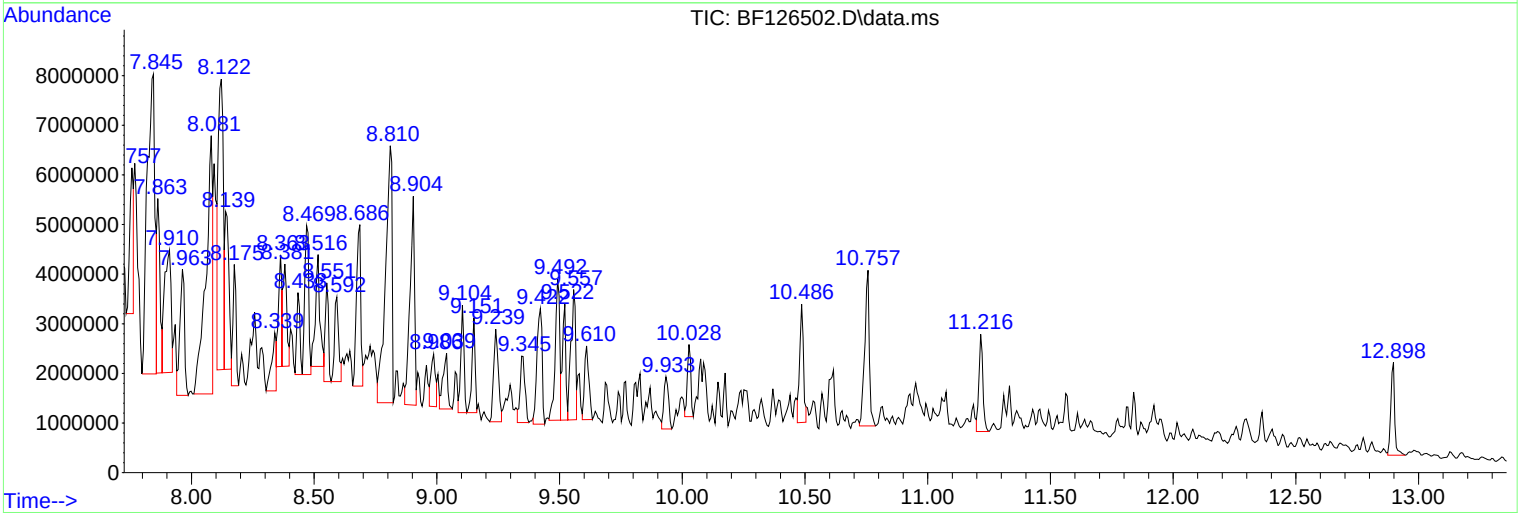
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

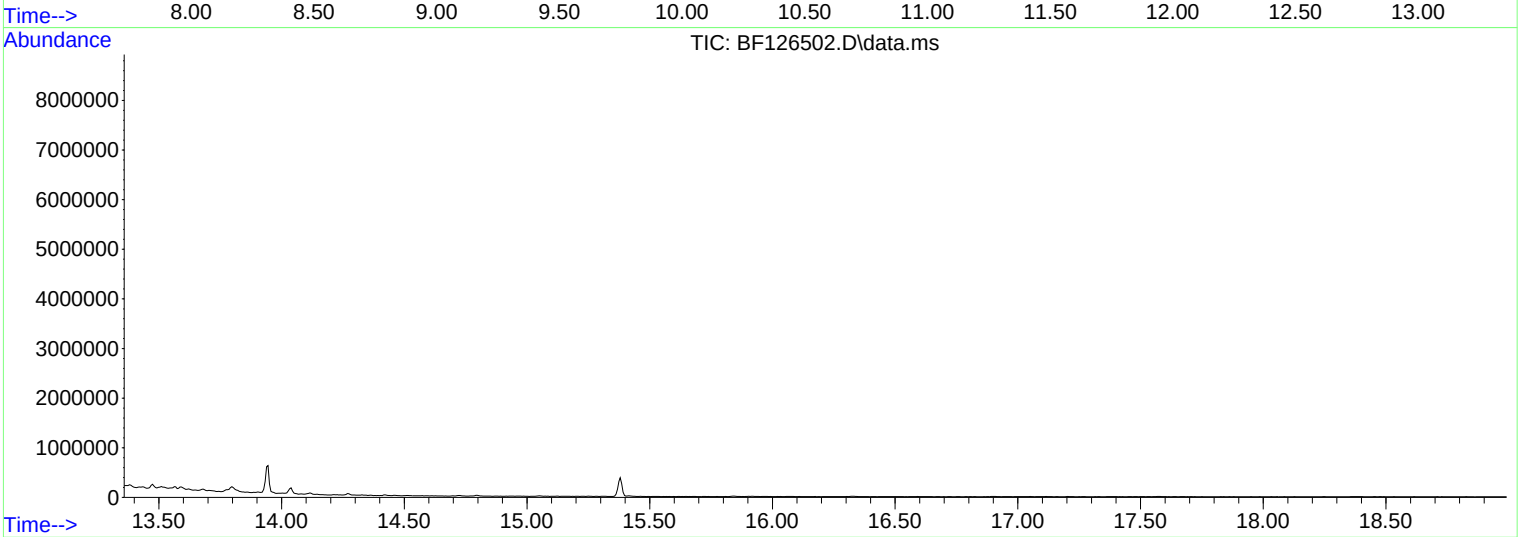
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

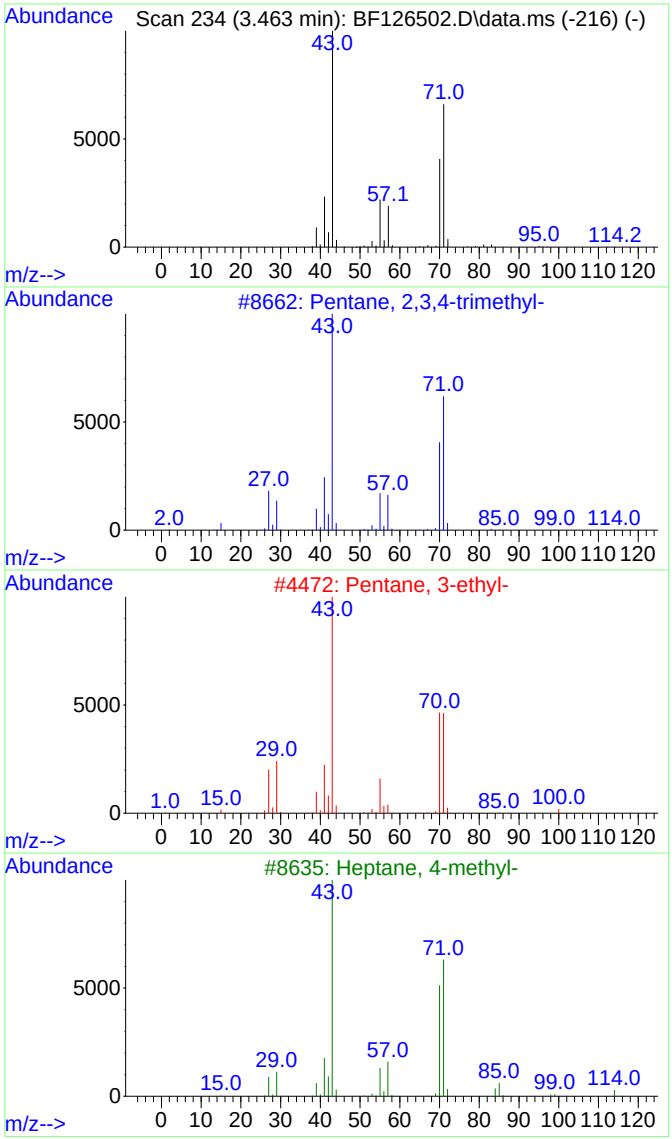
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

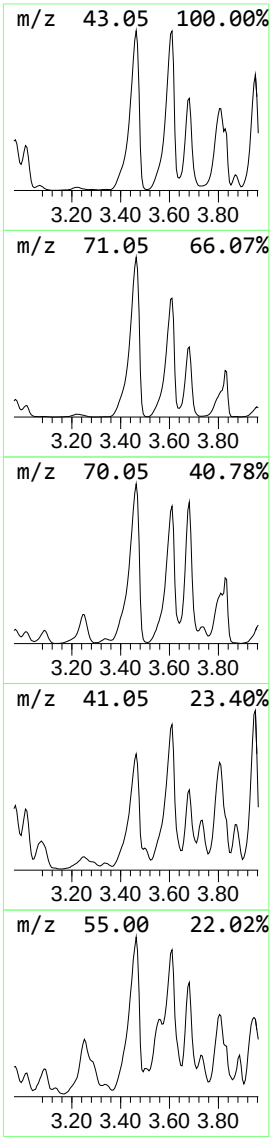
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.463	47.16 ng	8701540	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	56
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

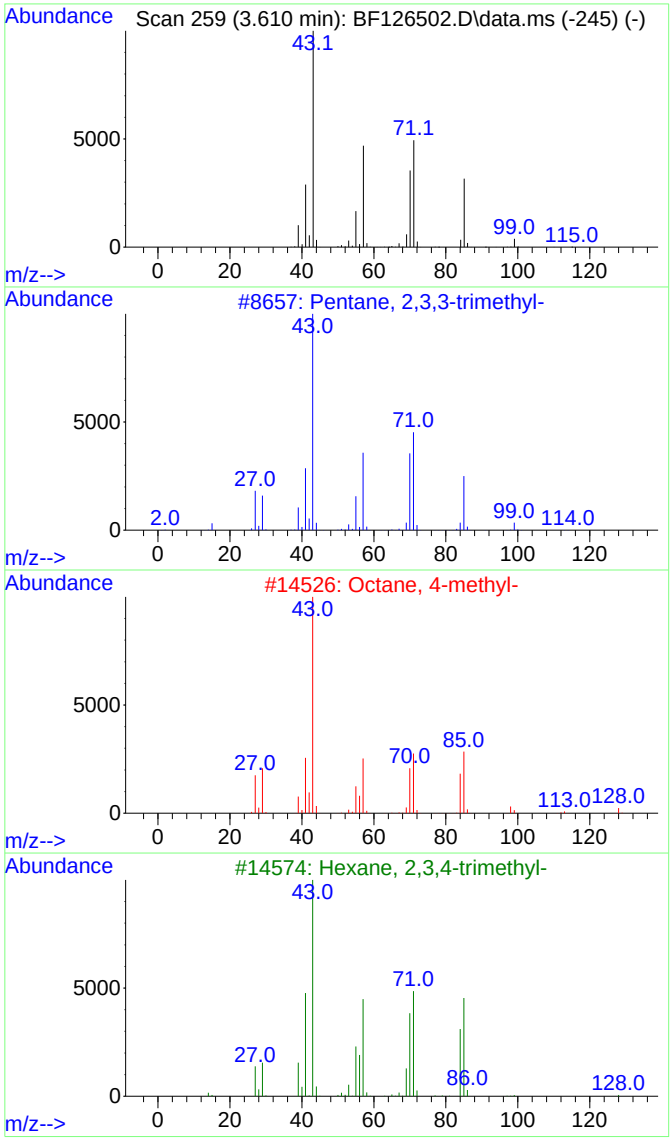
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

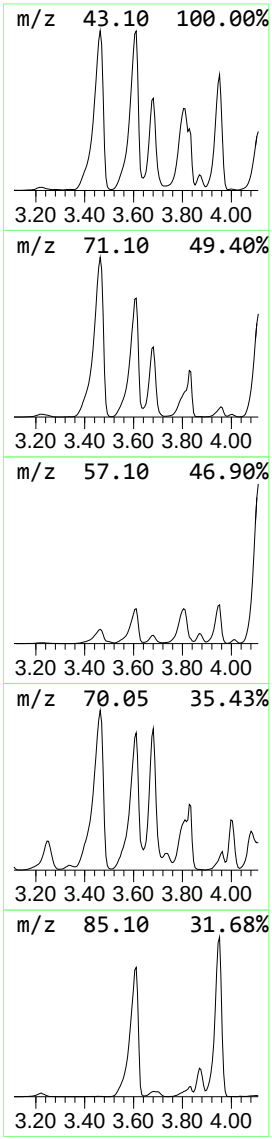
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.610	48.29 ng	8911050	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Octane, 4-methyl-	128	C9H20	002216-34-4	78
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

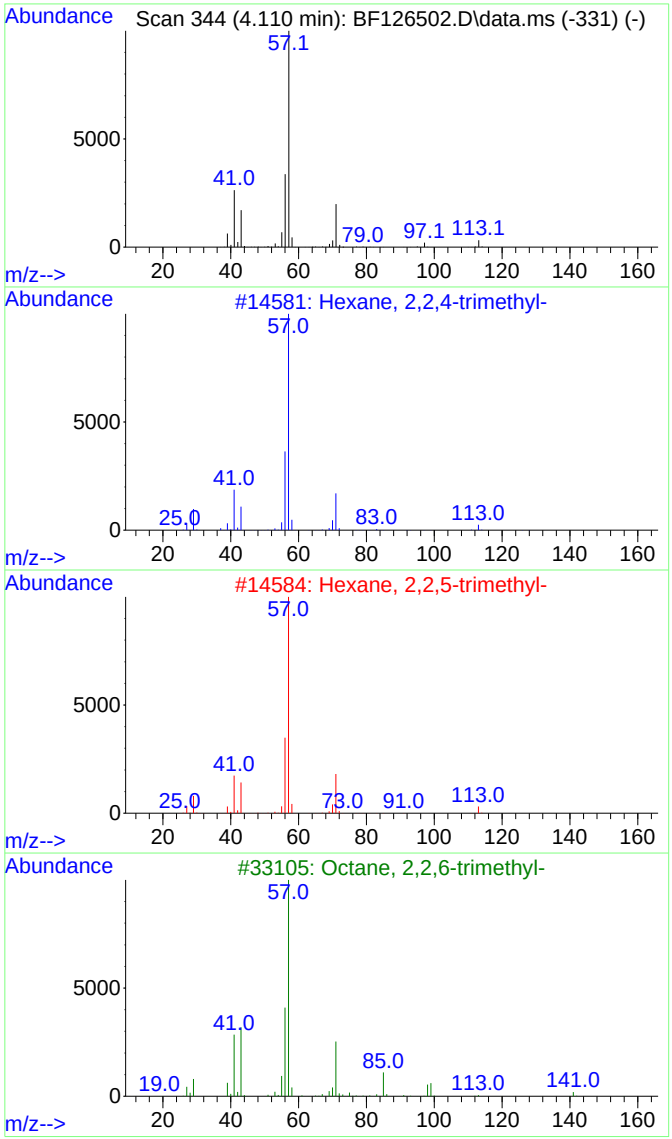
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

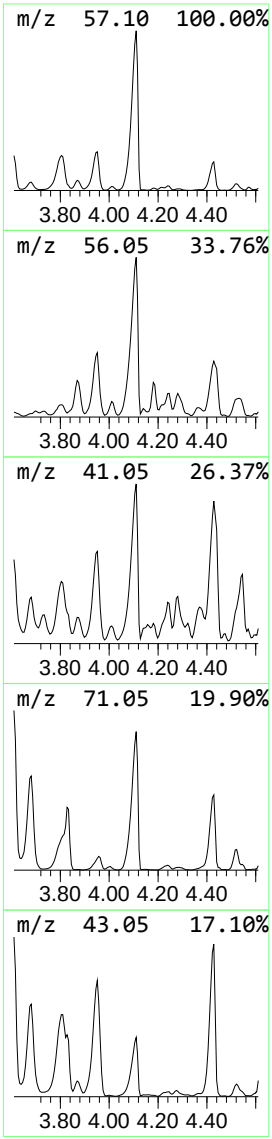
****

Peak Number 4 Hexane, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.110	53.56 ng	9883490	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

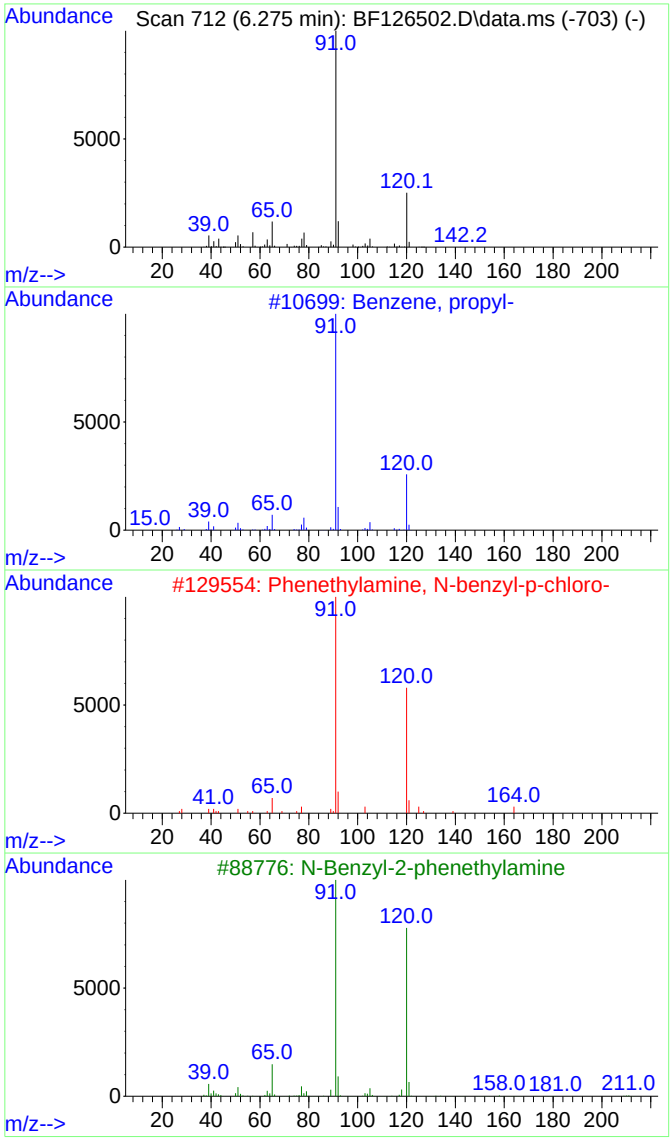
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

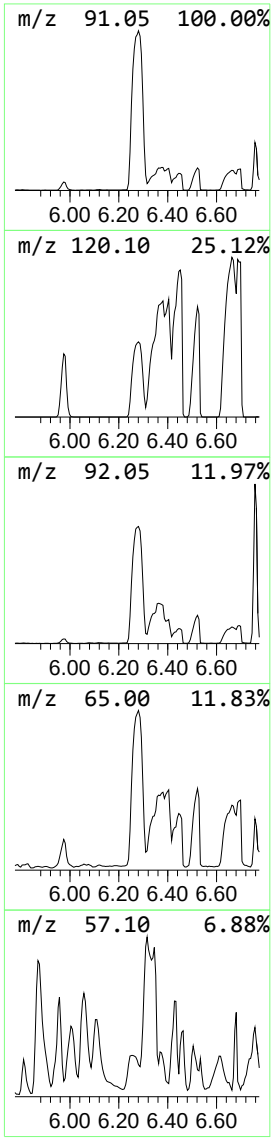
****

Peak Number 8 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	99.82 ng	18418700	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

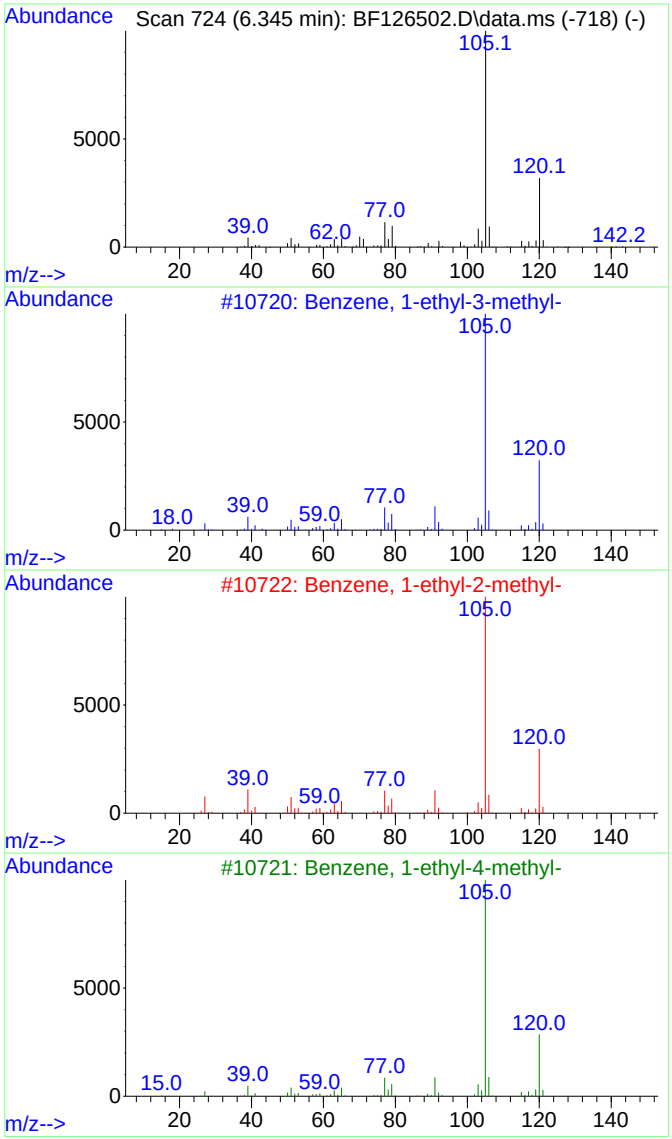
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

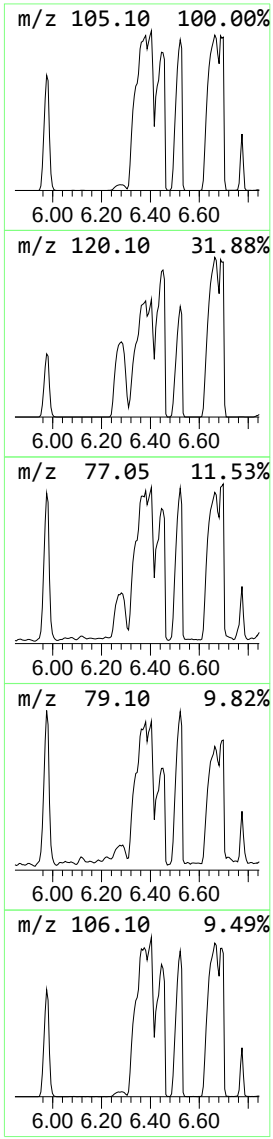
****

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	46.61 ng	8601420	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSB-5-(11.5-12)

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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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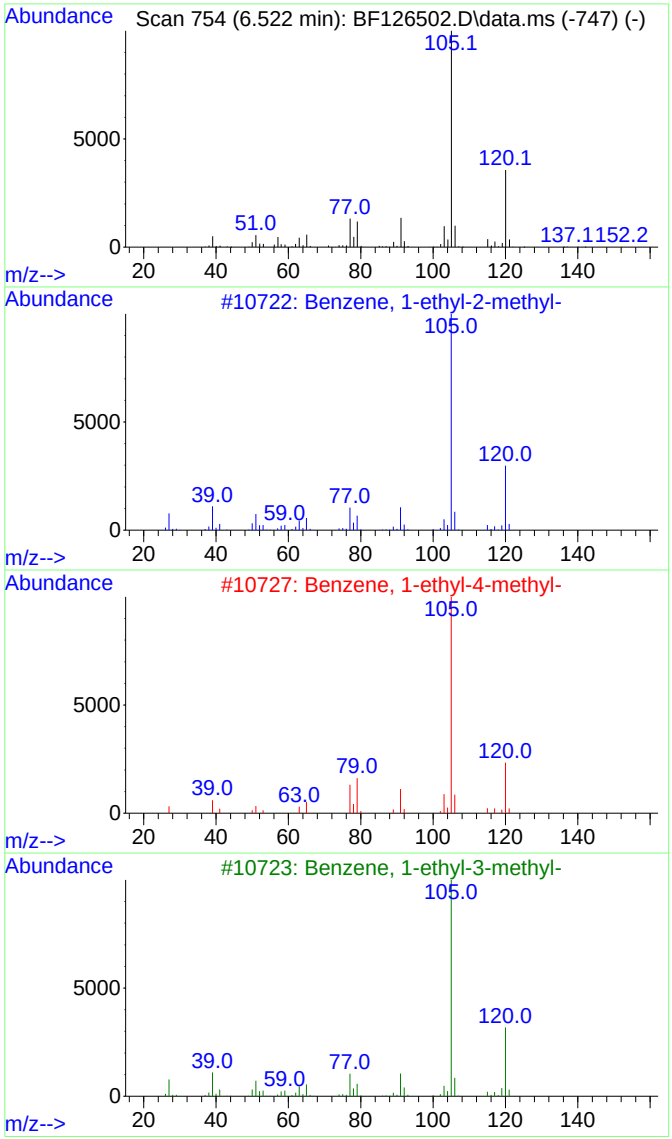
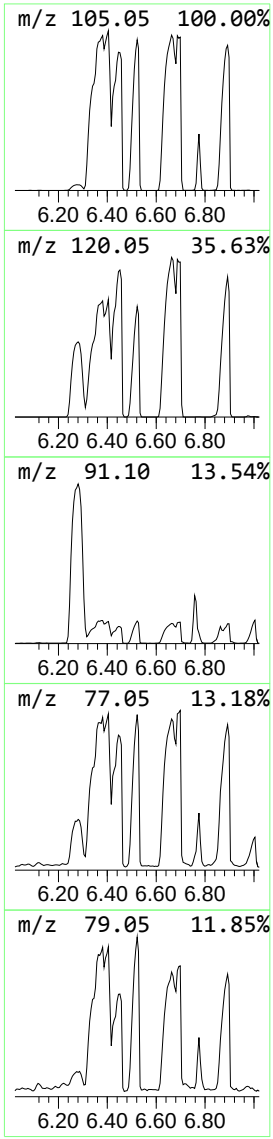
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	66.98 ng	12359900	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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ClientSampleId :
HSB-5-(11.5-12)

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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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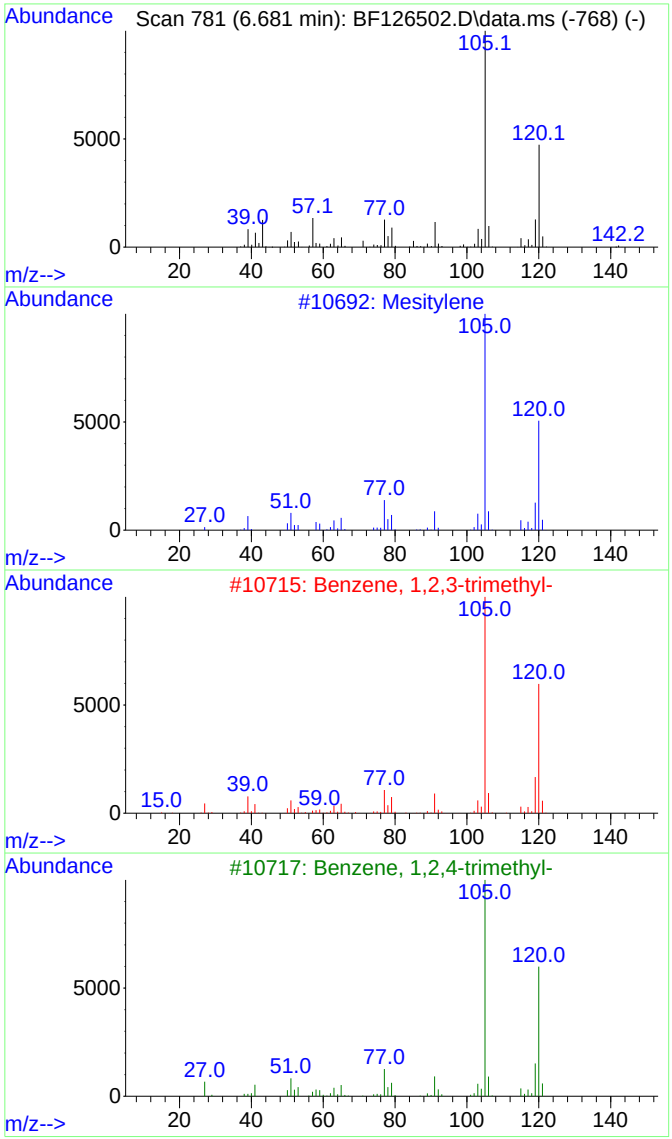
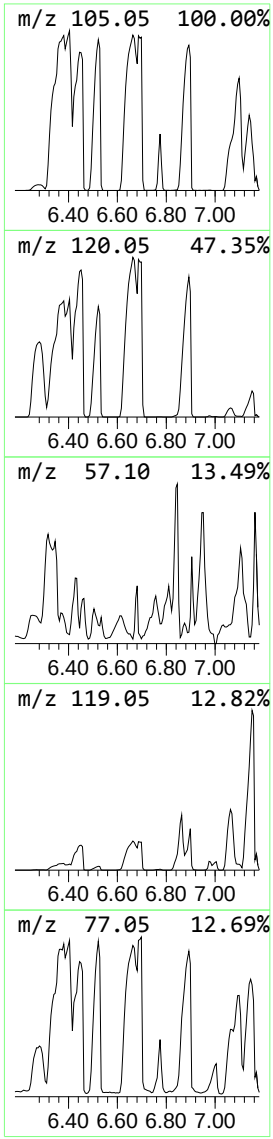
Peak Number 11 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	126.18 ng	23283600	1,4-Dichlorobenzene-d4	6.816

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
HSB-5-(11.5-12)

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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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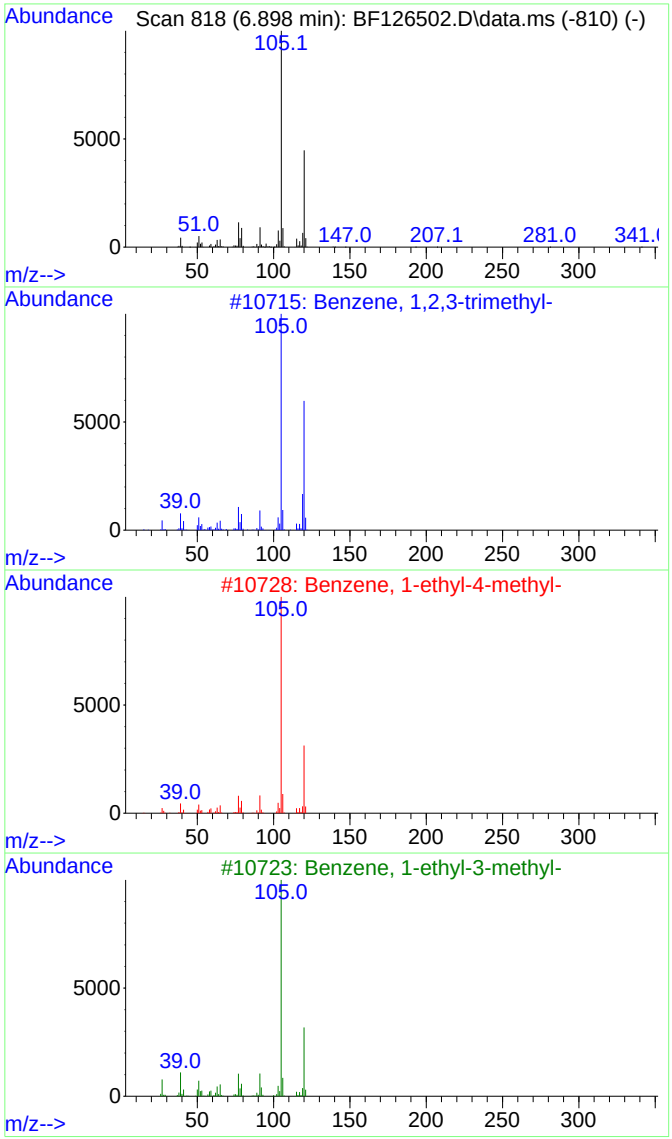
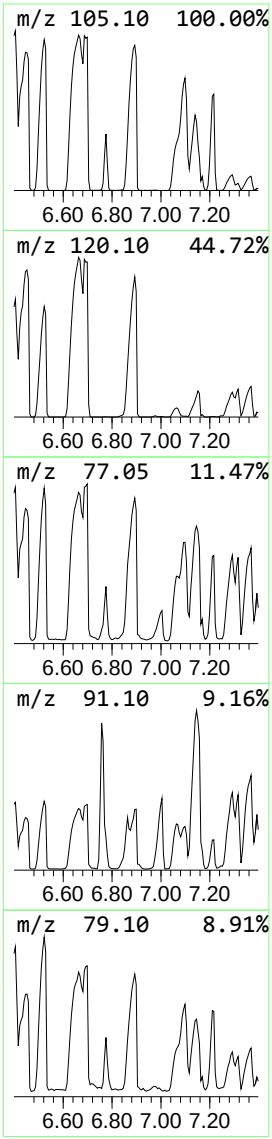
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	78.21 ng	14431700	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Sample : M5011-11
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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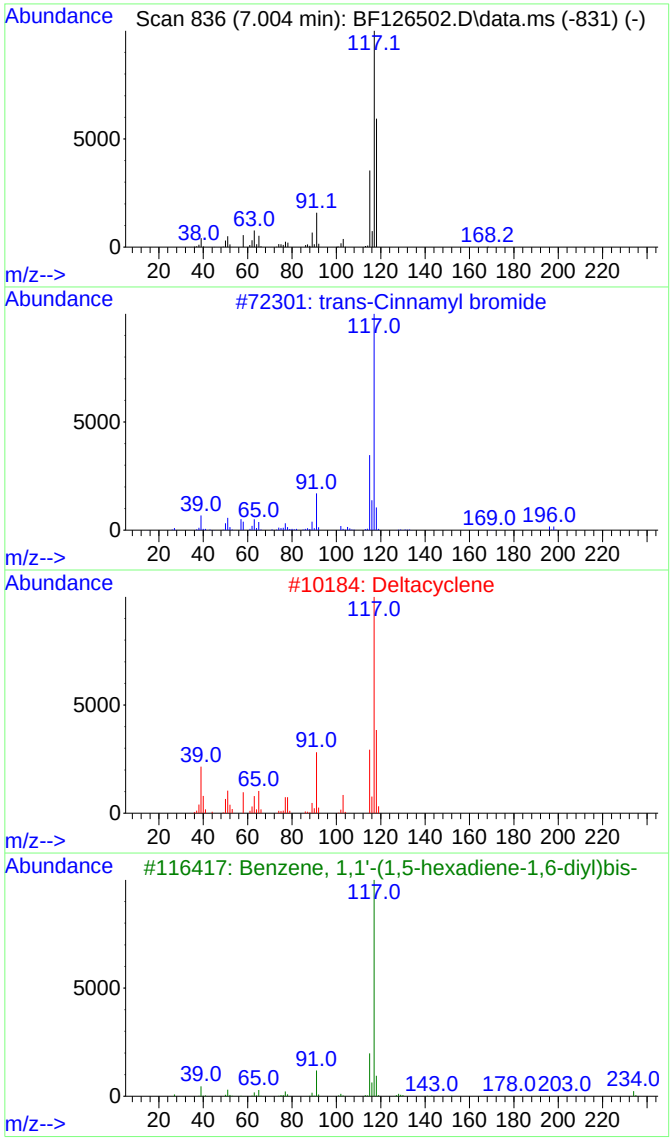
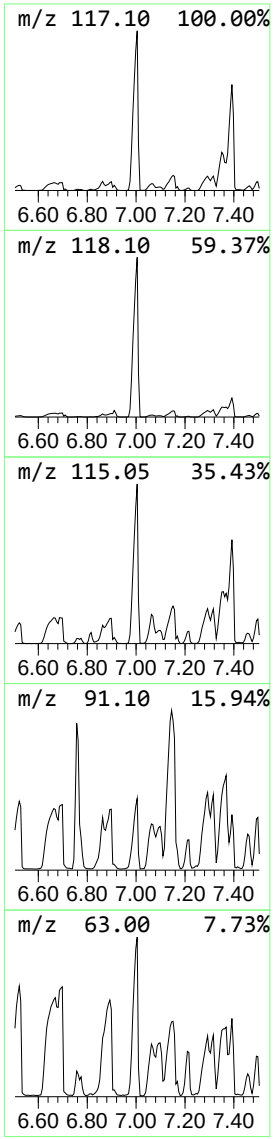
Peak Number 13 trans-Cinnamyl bromide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	42.02 ng	7752930	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
2	Deltacyclene	118	C9H10	007785-10-6	53
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50
4	Indole	117	C8H7N	000120-72-9	47
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	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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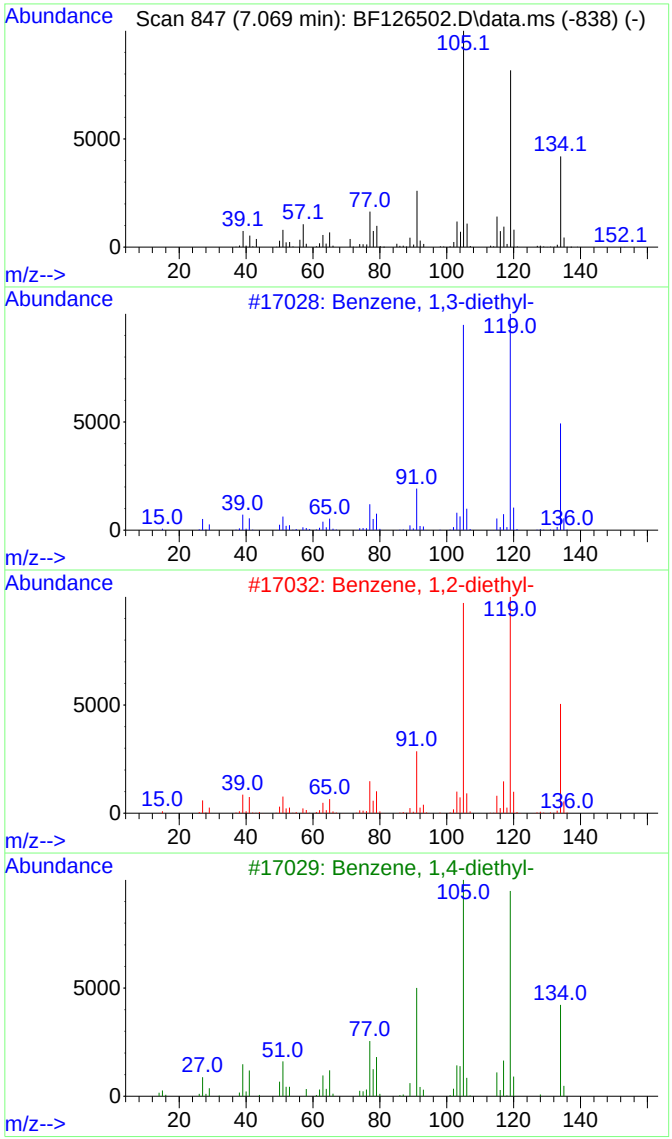
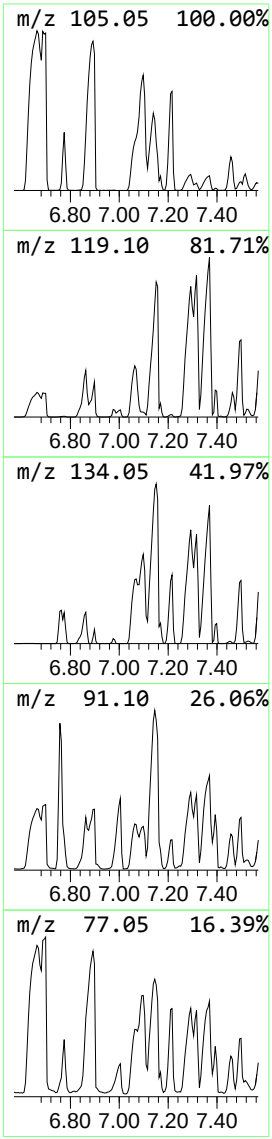
Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	40.04 ng	7387790	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74





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Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

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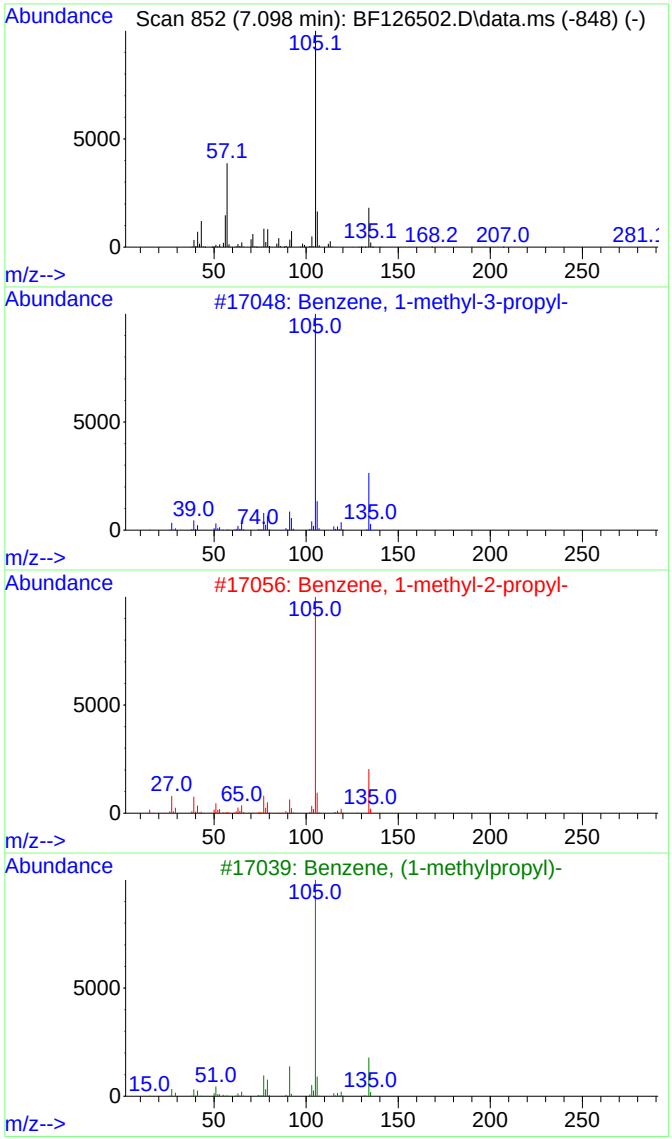
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

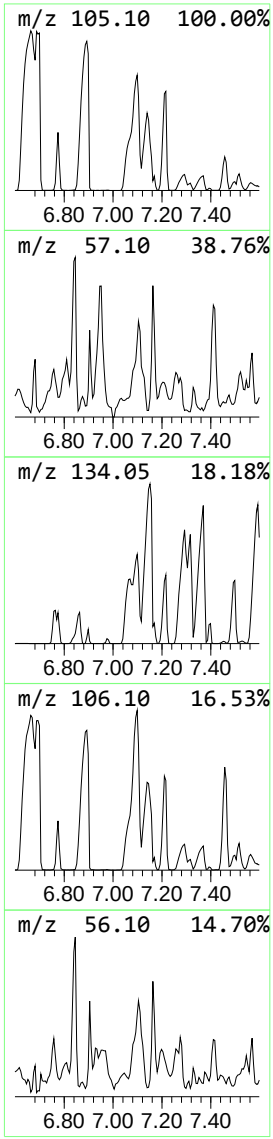
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	51.36 ng	9477800	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	52
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	47
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	47
5	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	38





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Misc :
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Instrument :
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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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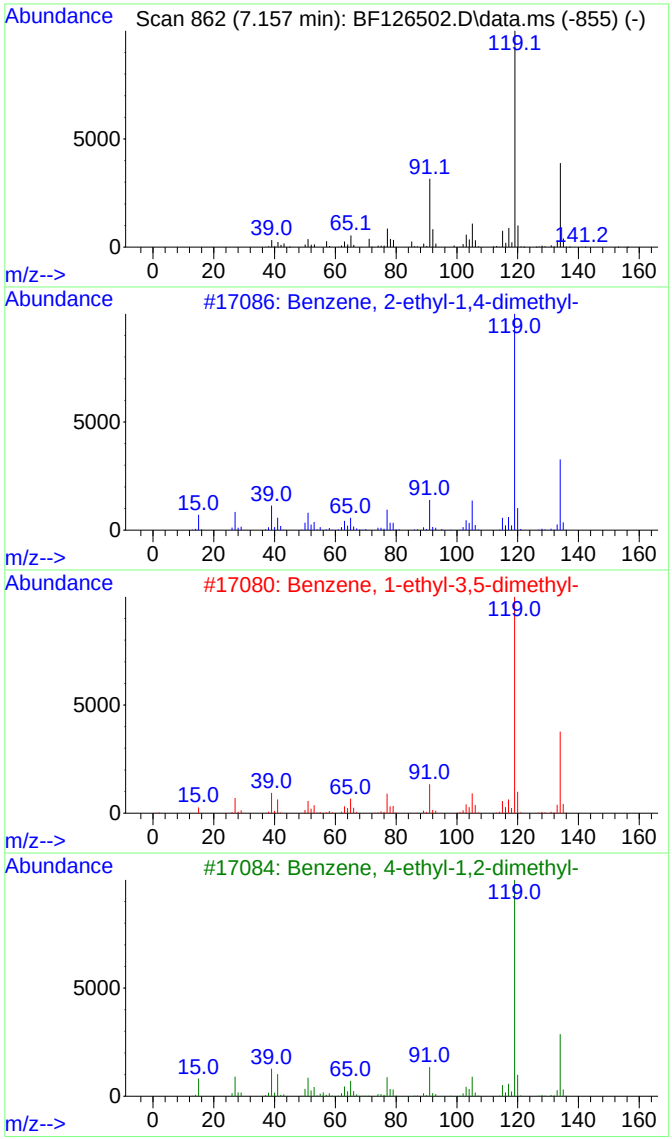
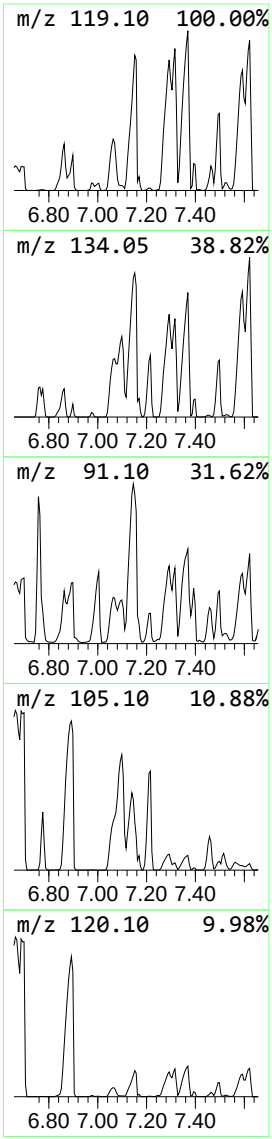
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	92.23 ng	17018400	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Sample : M5011-11
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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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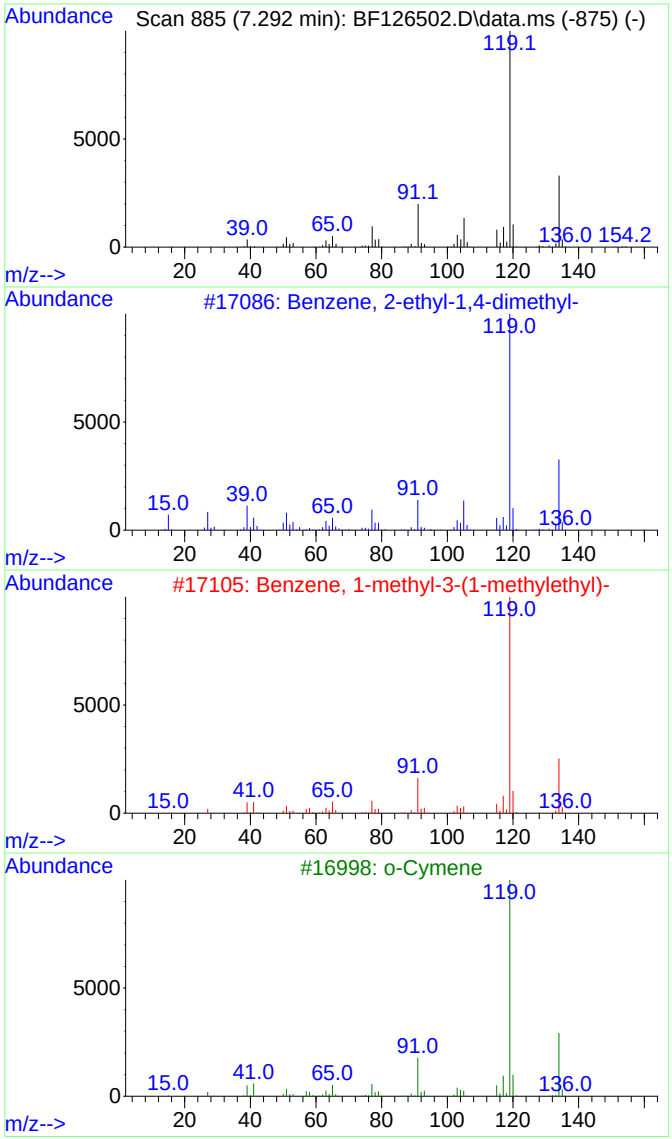
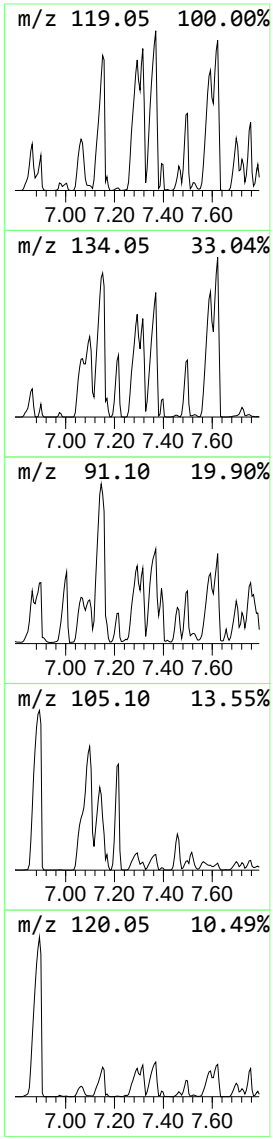
Peak Number 17 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.292	56.94 ng	10507500	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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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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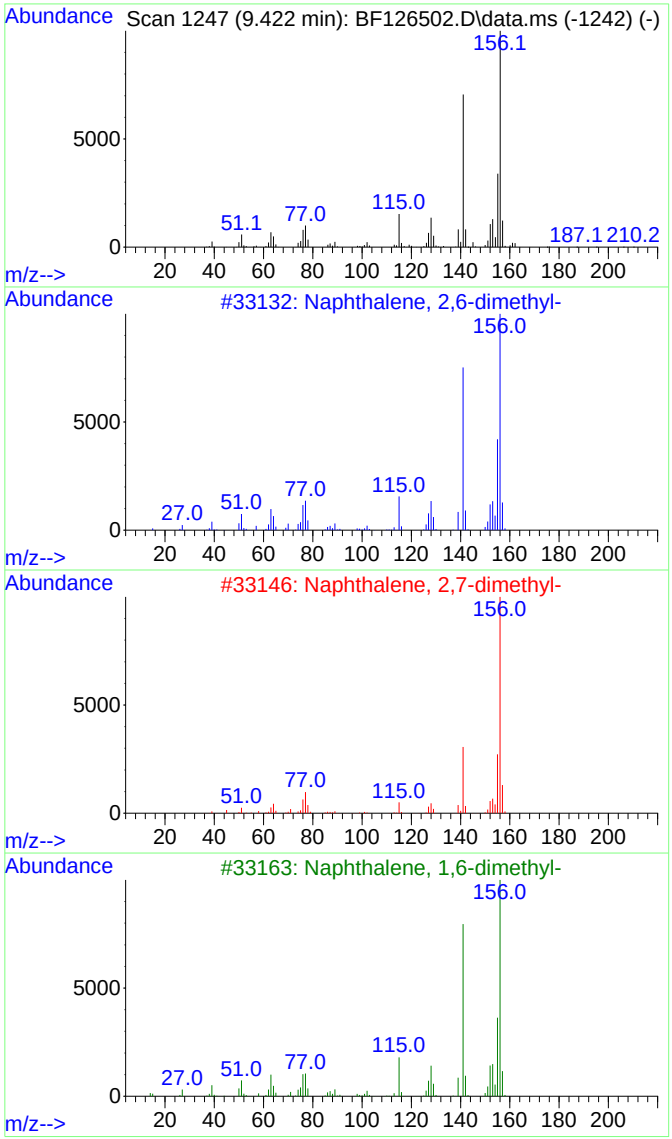
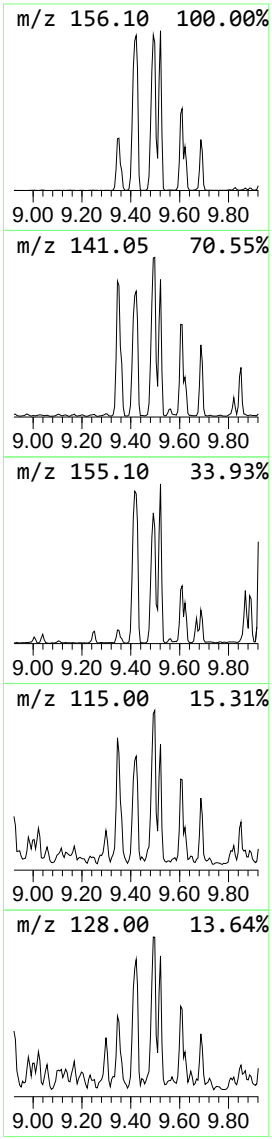
Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	49.62 ng	3391490	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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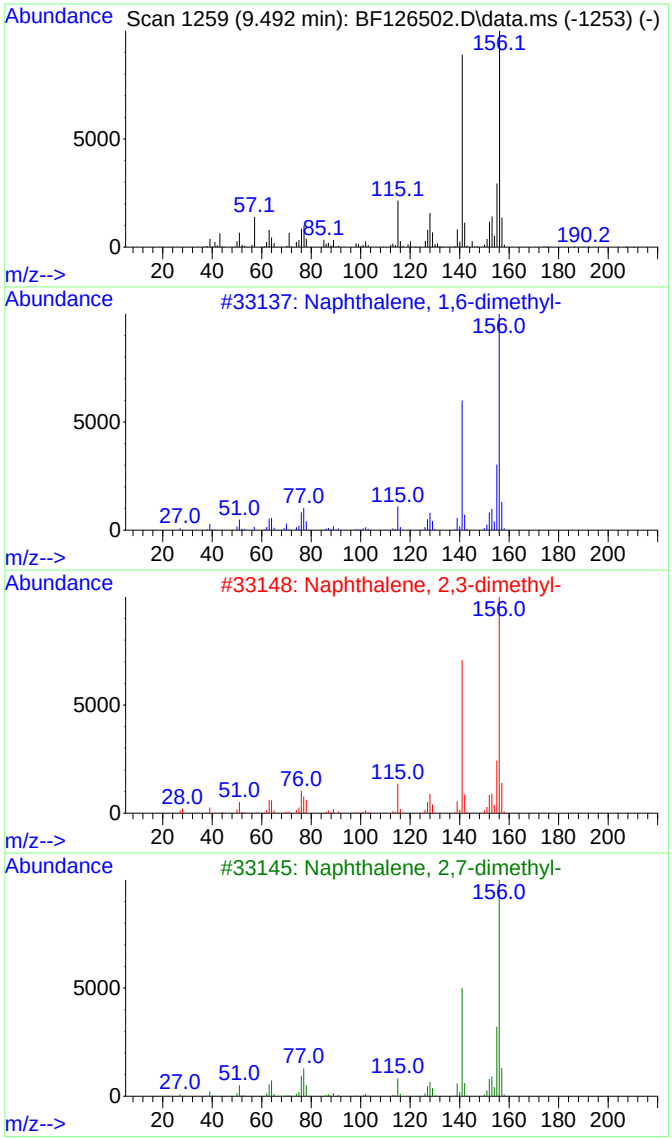
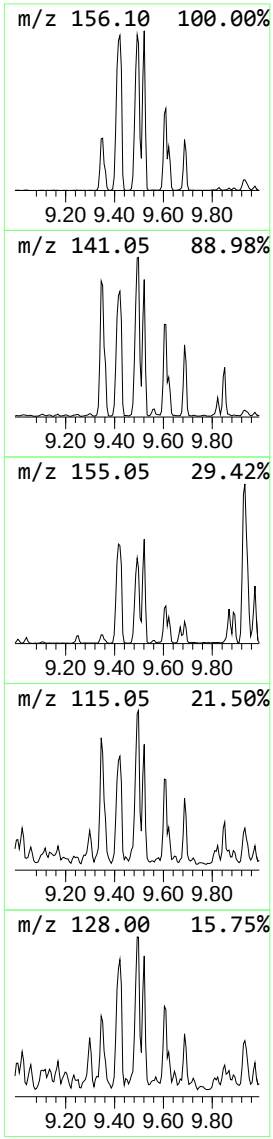
Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	53.58 ng	3662030	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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TIC Library : C:\Database\NIST20.L
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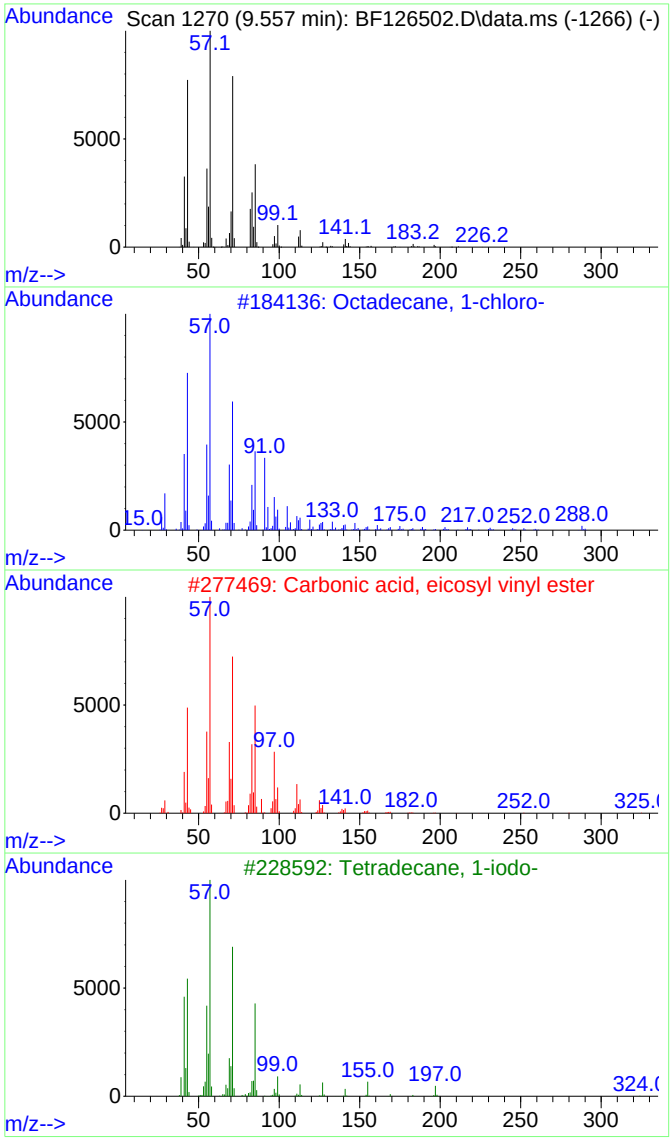
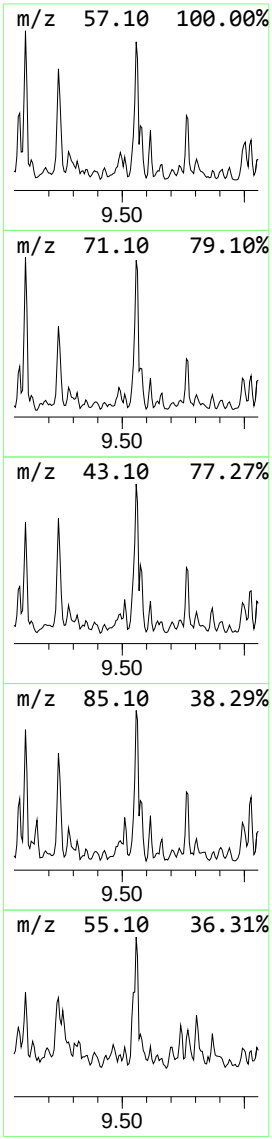
Peak Number 20 Octadecane, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	49.94 ng	3413700	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Pentane, 2,3,4-...	3.463	47.2	ng	8701540	1	6.816	3690510	20.0
Pentane, 2,3,3-...	3.610	48.3	ng	8911050	1	6.816	3690510	20.0
Hexane, 2,2,4-t...	4.110	53.6	ng	9883490	1	6.816	3690510	20.0
Benzene, propyl-	6.275	99.8	ng	18418700	1	6.816	3690510	20.0
Benzene, 1-ethy...	6.345	46.6	ng	8601420	1	6.816	3690510	20.0
Benzene, 1-ethy...	6.522	67.0	ng	12359900	1	6.816	3690510	20.0
Mesitylene	6.681	126.2	ng	23283600	1	6.816	3690510	20.0
Benzene, 1,2,3-...	6.898	78.2	ng	14431700	1	6.816	3690510	20.0
trans-Cinnamyl ...	7.004	42.0	ng	7752930	1	6.816	3690510	20.0
Benzene, 1,3-di...	7.069	40.0	ng	7387790	1	6.816	3690510	20.0
Benzene, 1-meth...	7.098	51.4	ng	9477800	1	6.816	3690510	20.0
Benzene, 2-ethy...	7.157	92.2	ng	17018400	1	6.816	3690510	20.0
Benzene, 1-meth...	7.292	56.9	ng	10507500	1	6.816	3690510	20.0
Naphthalene, 2,...	9.422	49.6	ng	3391490	3	9.828	1367070	20.0
Naphthalene, 1,...	9.492	53.6	ng	3662030	3	9.828	1367070	20.0
Octadecane, 1-c...	9.557	49.9	ng	3413700	3	9.828	1367070	20.0