LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	6	12	20	rVB	1084502	1743316	47.02%	4.322%
2	2.322	26	39	45	rVB	64776	172898	4.66%	0.429%
3	2.569	76	81	90	rVB3	16882	43265	1.17%	0.107%
4	3.069	161	166	173	rVB	22216	47723	1.29%	0.118%
5	3.163	173	182	186	rVV	27910	68990	1.86%	0.171%
6	3.210	186	190	196	rVV	30549	64891	1.75%	0.161%
7	3.457	218	232	243	rBV4	15249	58219	1.57%	0.144%
8	3.640	250	263	268	rBV	94162	210366	5.67%	0.522%
9	3.775	276	286	292	rBV	100037	203609	5.49%	0.505%
10	3.846	292	298	303	rVV	41365	72644	1.96%	0.180%
11	3.957	310	317	326	rBV3	106830	262726	7.09%	0.651%
12	4.093	335	340	347	rVB	126194	228661	6.17%	0.567%
13	4.240	359	365	370	rBV	88104	142348	3.84%	0.353%
14	4.387	382	390	393	rBV	26425	52029	1.40%	0.129%
15	4.428	393	397	406	rVB4	25465	67283	1.81%	0.167%
16	4.557	413	419	425	rVB3	43143	88120	2.38%	0.218%
17	4.663	430	437	445	rBV3	53569	96207	2.59%	0.239%
18	4.751	445	452	458	rVB2	27989	46845	1.26%	0.116%
19	4.963	484	488	493	rVB	31610	46270	1.25%	0.115%
20	5.040	493	501	510	rBV2	92323	211421	5.70%	0.524%
21	5.310	543	547	550	rBV2	57098	88198	2.38%	0.219%
22	5.345	550	553	557	rVV3	37218	55224	1.49%	0.137%
23	5.398	557	562	563	rVV3	105333	148324	4.00%	0.368%
24	5.416	563	565	569	rVV	123202	146819	3.96%	0.364%
25	5.498	571	579	585	rVB	2684532	3573964	96.40%	8.861%
26	5.563	585	590	593	rBV2	28499	43299	1.17%	0.107%
27	5.669	604	608	613	rVB3	27962	44718	1.21%	0.111%
28	5.769	618	625	631	rBV5	34403	78577	2.12%	0.195%
29	5.916	644	650	654	rBV4	24792	48684	1.31%	0.121%
30	5.957	654	657	665	rBV2	43540	74769	2.02%	0.185%
31	6.057	665	674	678	rBV2	93361	199017	5.37%	0.493%
32	6.139	683	688	694	rBV3	67414	121126	3.27%	0.300%
33	6.351	715	724	727	rBV	300305	508590	13.72%	1.261%
34	6.381	727	729	733	rVV	149784	207267	5.59%	0.514%
35	6.422	733	736	742	rVV3	104805	202024	5.45%	0.501%
36	6.498	742	749	758	rVV	2625500	3691687	99.57%	9.153%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.575	758	762	767	rVV2	52241	79416	2.14%	0.197%
38	6.663	767	777	782	rVV8	24537	81754	2.21%	0.203%
39	6.716	782	786	795	rVV2	28486	64182	1.73%	0.159%
40	6.828	799	805	810	rVV3	59815	143307	3.87%	0.355%
41	6.886	810	815	820	rVV	897347	1202778	32.44%	2.982%
42	6.939	820	824	831	rVV	275865	382560	10.32%	0.949%
43	7.010	831	836	842	rVV2	61562	154145	4.16%	0.382%
44	7.063	842	845	850	rVV	271441	337366	9.10%	0.836%
45	7.134	850	857	860	rVV	175120	252810	6.82%	0.627%
46	7.157	860	861	864	rVV	79376	81717	2.20%	0.203%
47	7.204	864	869	876	rVV2	297214	516518	13.93%	1.281%
48	7.275	876	881	885	rVB2	107210	146940	3.96%	0.364%
49	7.345	890	893	899	rVB2	48708	75772	2.04%	0.188%
50	7.439	900	909	919	rBV2	1725550	2942519	79.37%	7.296%
51	7.528	919	924	928	rBV3	65530	99344	2.68%	0.246%
52	7.569	928	931	939	rVB4	69361	116466	3.14%	0.289%
53	7.651	939	945	949	rBV	232565	335277	9.04%	0.831%
54	7.692	949	952	961	rVB4	58949	97228	2.62%	0.241%
55	7.769	961	965	970	rBV2	67849	136131	3.67%	0.338%
56	7.839	970	977	982	rVB2	182906	318113	8.58%	0.789%
57	7.904	982	988	992	rBV	339709	502017	13.54%	1.245%
58	7.981	998	1001	1006	rVB2	42036	48405	1.31%	0.120%
59	8.033	1006	1010	1014	rVB	73217	94149	2.54%	0.233%
60	8.163	1018	1032	1044	rBV2	1199235	2162858	58.34%	5.363%
61	8.251	1044	1047	1051	rVB	45666	50072	1.35%	0.124%
62	8.328	1055	1060	1064	rBV3	21863	45133	1.22%	0.112%
63	8.439	1072	1079	1089	rBV5	50981	139474	3.76%	0.346%
64	8.545	1093	1097	1101	rBV	69370	85428	2.30%	0.212%
65	8.628	1107	1111	1115	rBV	35522	42105	1.14%	0.104%
66	8.669	1115	1118	1123	rVB3	31589	44167	1.19%	0.110%
67	8.875	1148	1153	1157	rVB	238361	292989	7.90%	0.726%
68	8.975	1164	1170	1178	rVB	129419	180673	4.87%	0.448%
69	9.233	1209	1214	1220	rBV	2934498	3707574	100.00%	9.193%
70	9.498	1253	1259	1265	rBV	30857	47850	1.29%	0.119%
71	9.575	1267	1272	1274	rBV	32245	43045	1.16%	0.107%
72	9.916	1325	1330	1335	rBV	1209406	1474123	39.76%	3.655%
73	10.216	1375	1381	1387	rBV	21637	44450	1.20%	0.110%
74	10.627	1446	1451	1458	rBV	300840	370187	9.98%	0.918%
75	10.698	1458	1463	1474	rBV	1655578	2117213	57.11%	5.249%
76	11.398	1577	1582	1590	rBV	1046307	1392096	37.55%	3.452%

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Acq On : 05 Mar 2025 18:20
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Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.627	1615	1621	1631	rBV2	30001	56601	1.53%	0.140%
78	11.921	1665	1671	1682	rBV2	192778	311855	8.41%	0.773%
79	12.151	1706	1710	1714	rBV	154838	219571	5.92%	0.544%
80	12.610	1783	1788	1793	rBV	111832	150288	4.05%	0.373%
81	12.704	1800	1804	1812	rBV3	27974	44327	1.20%	0.110%
82	12.839	1818	1827	1832	rBV	92636	140664	3.79%	0.349%
83	12.980	1846	1851	1857	rBV	2113373	2808293	75.74%	6.963%
84	13.880	1999	2004	2014	rBV	102032	171156	4.62%	0.424%
85	14.033	2024	2030	2043	rBV	946776	1350703	36.43%	3.349%
86	15.074	2203	2207	2216	rVB	58942	127759	3.45%	0.317%
87	15.439	2265	2269	2274	rBV	38392	60811	1.64%	0.151%
88	15.504	2274	2280	2292	rVB	771880	1281726	34.57%	3.178%

Sum of corrected areas: 40332223

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
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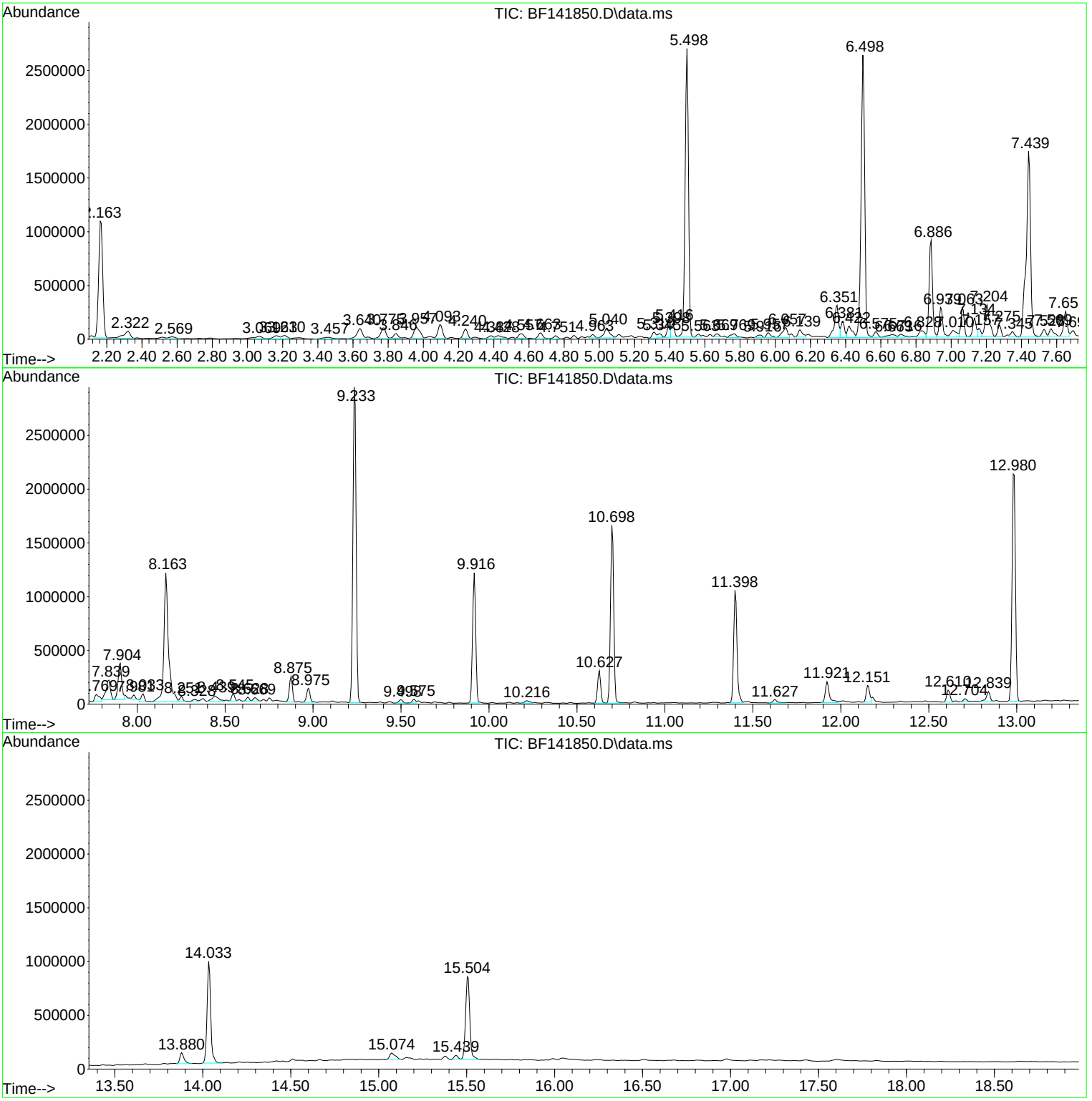
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

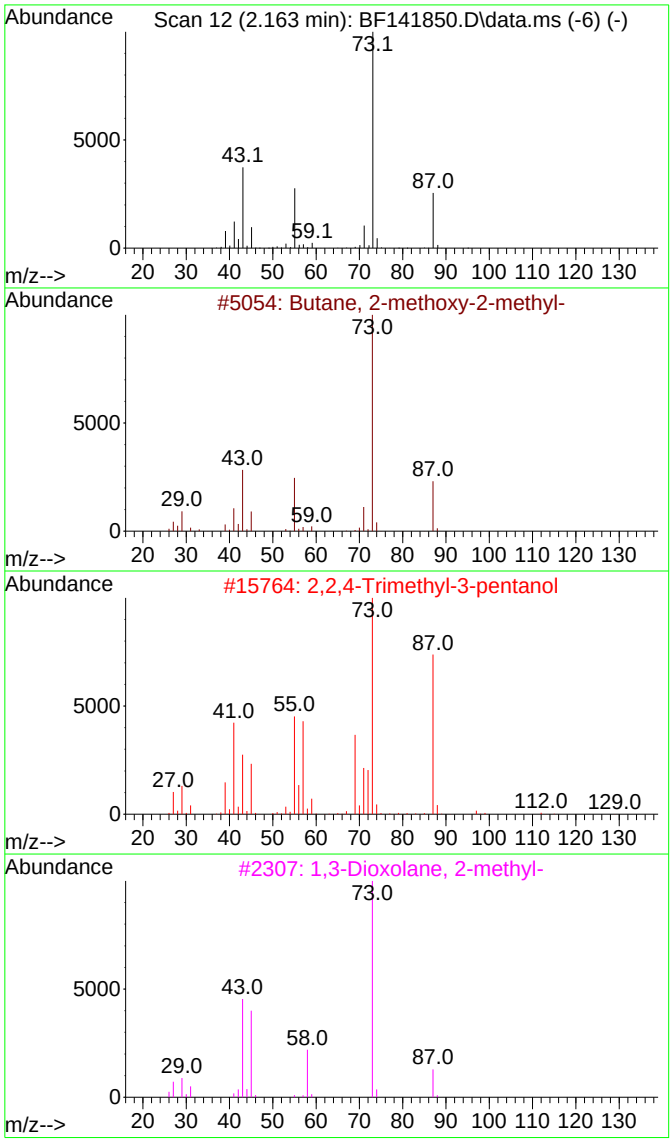
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

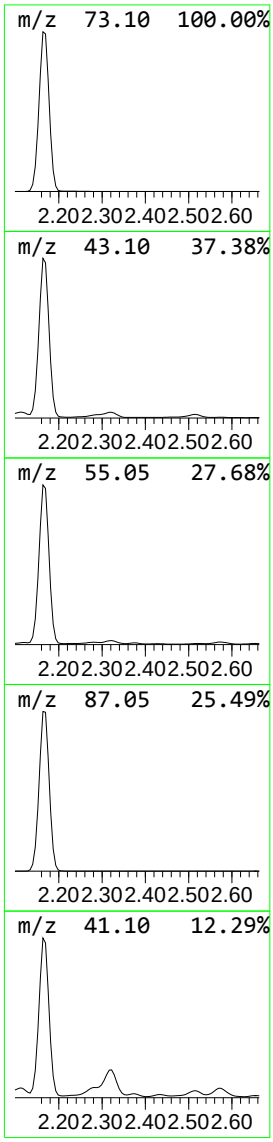
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	28.99 ng	1743320	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
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Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

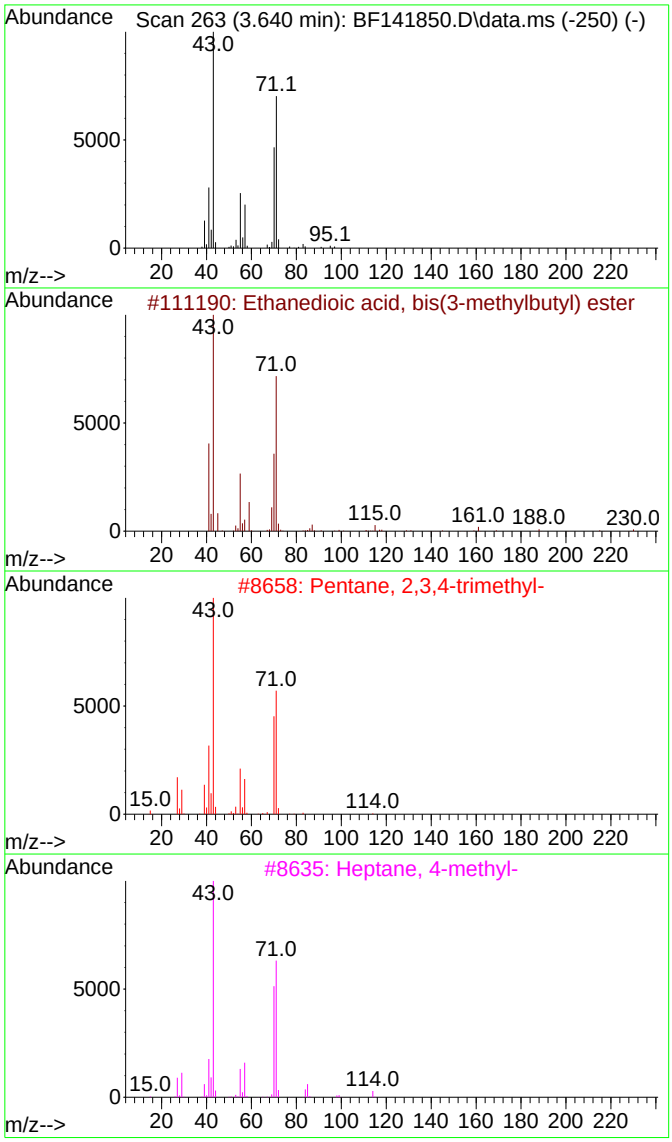
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

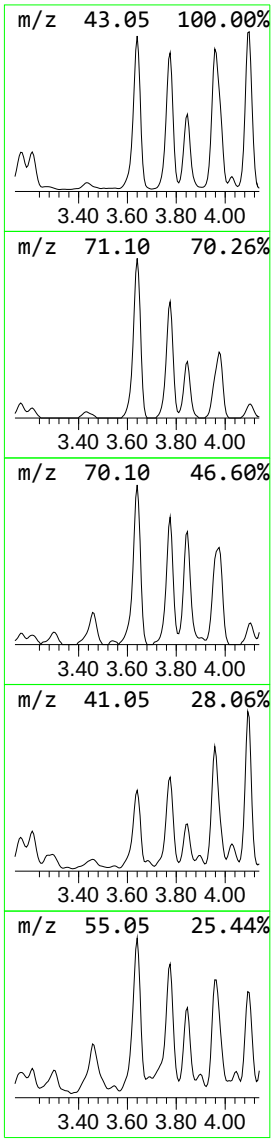
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanedioic acid, bis(3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	3.50 ng	210366	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	83
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	74
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

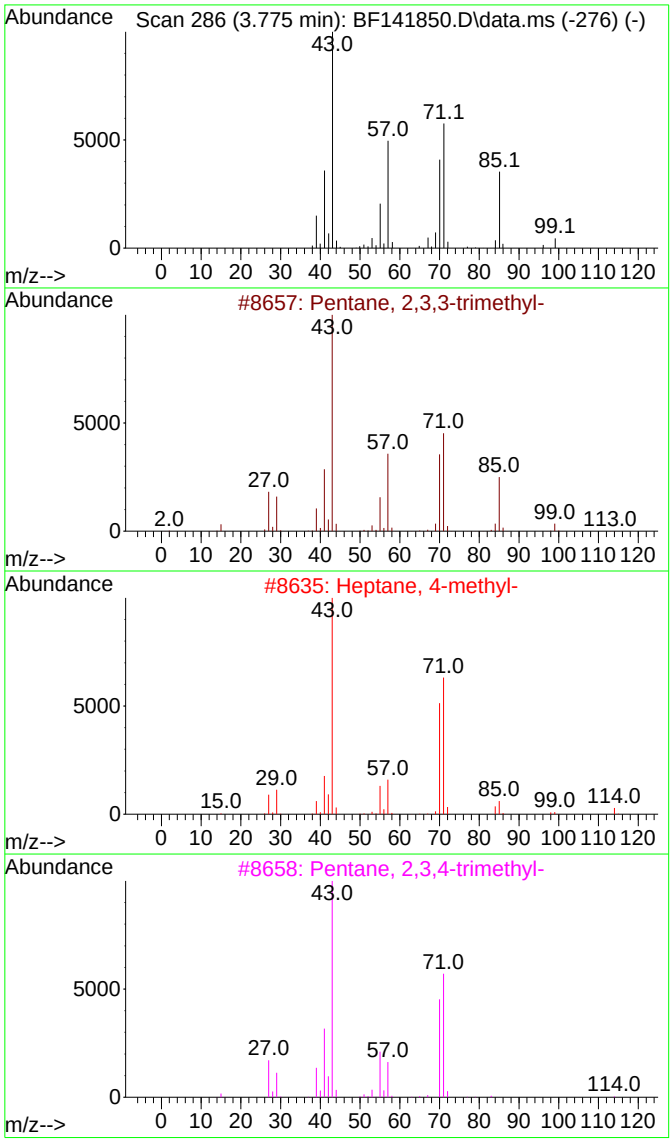
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

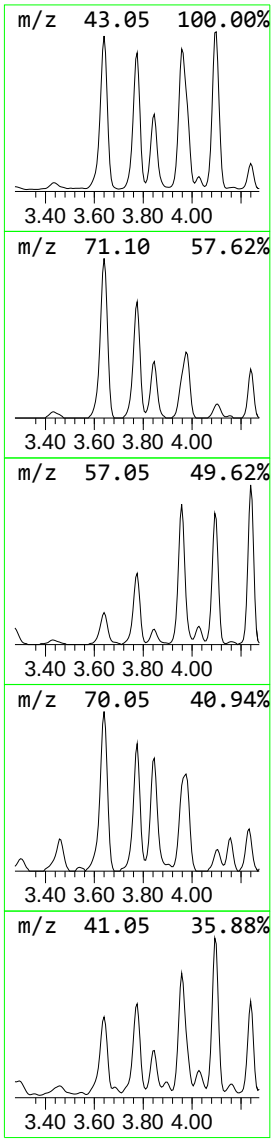
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.775	3.39 ng	203609	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Octane, 4-methyl-	128	C9H20	002216-34-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

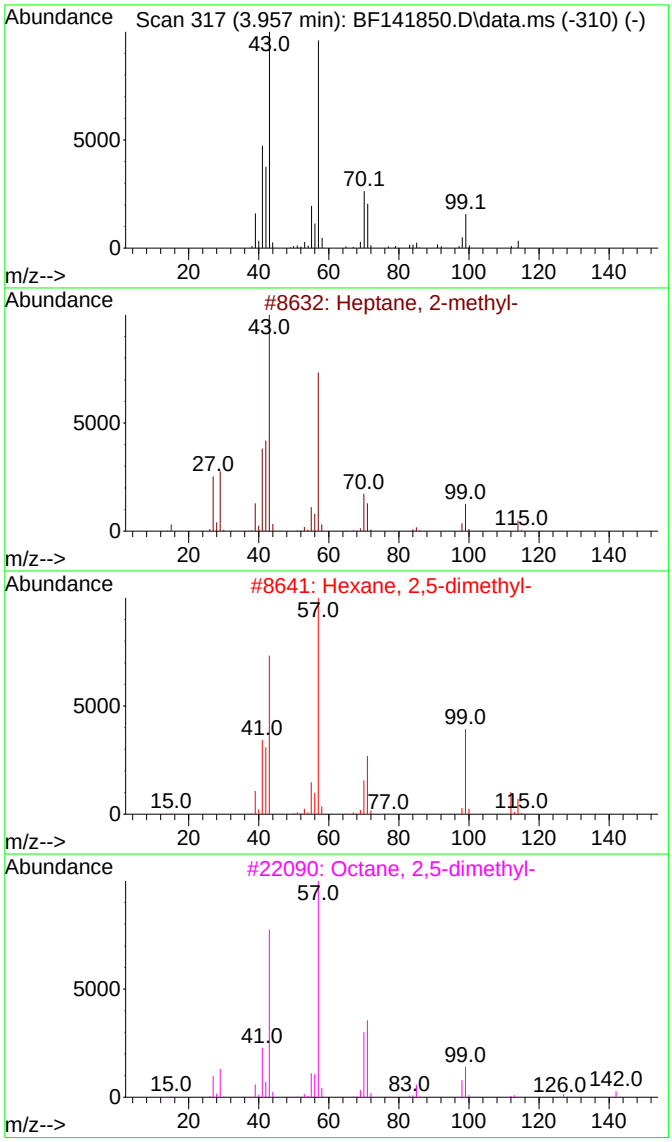
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

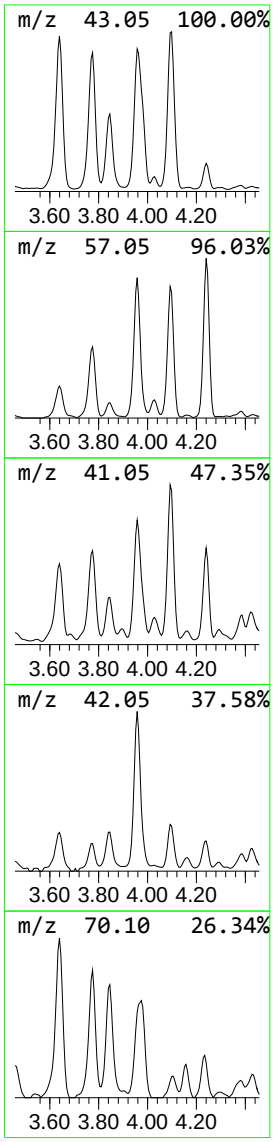
****

Peak Number 4 Heptane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.957	4.37 ng	262726	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
5	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

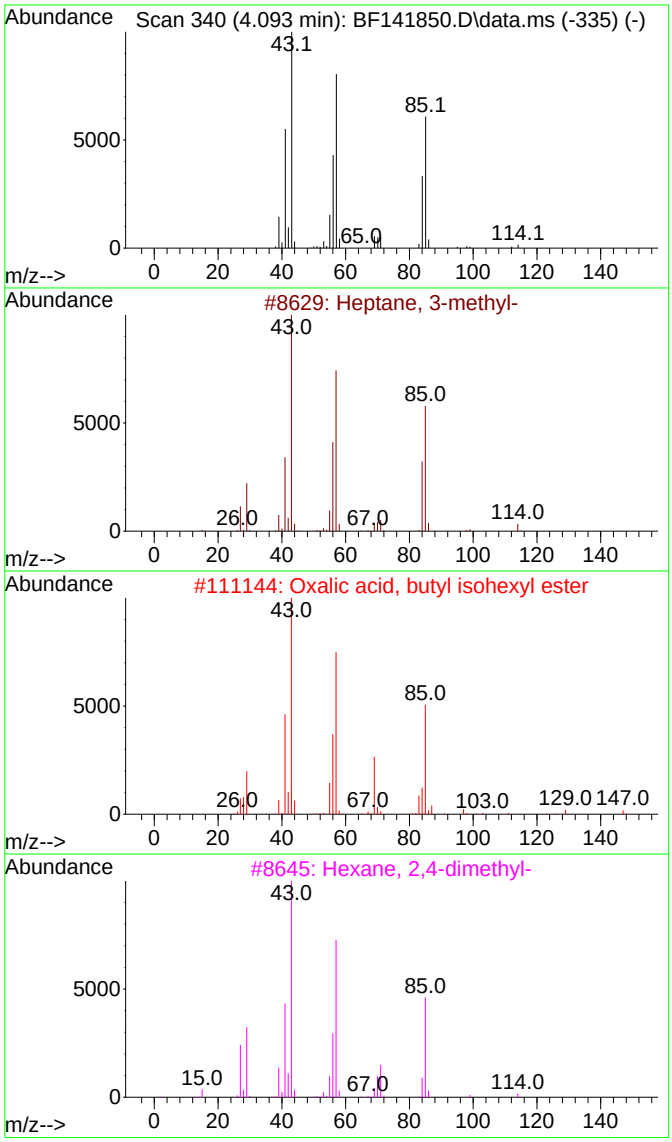
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

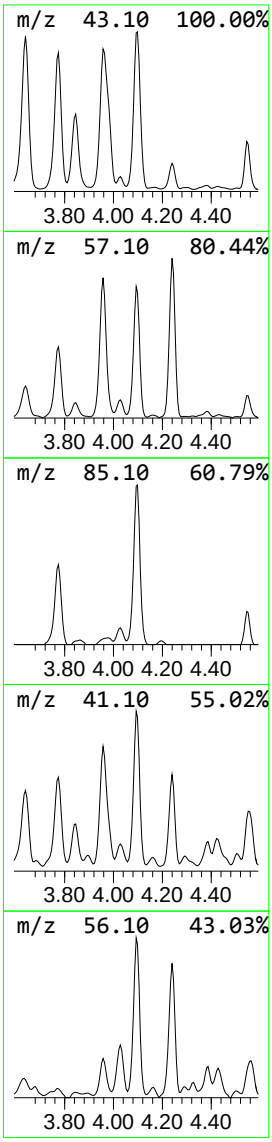
****

Peak Number 5 Heptane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	3.80 ng	228661	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	78
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

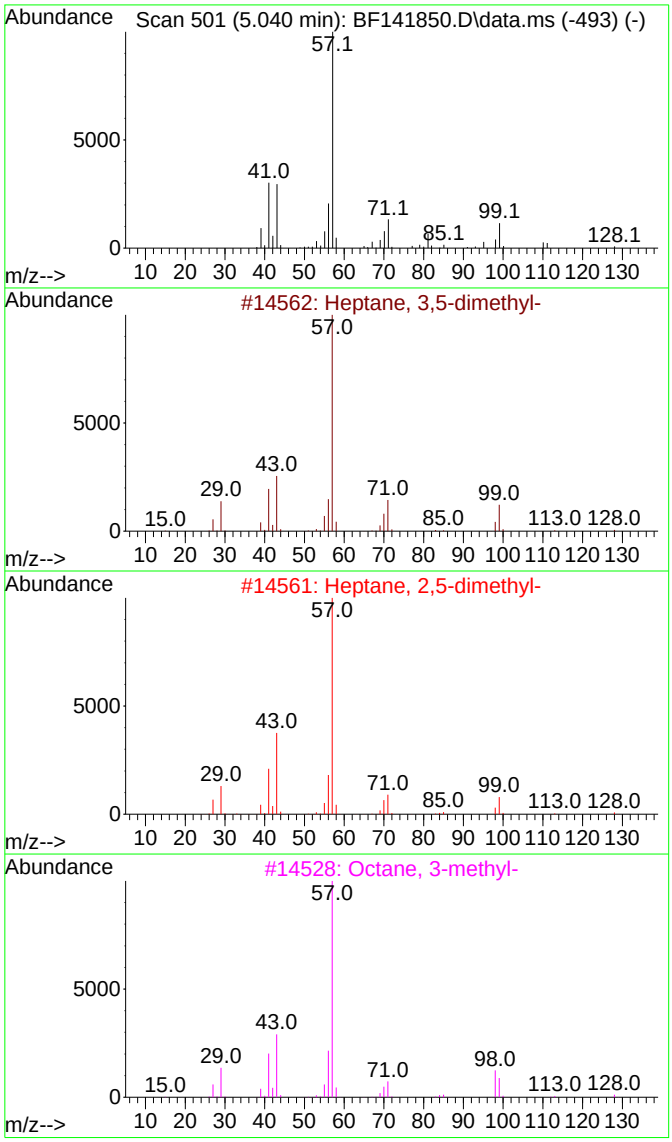
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

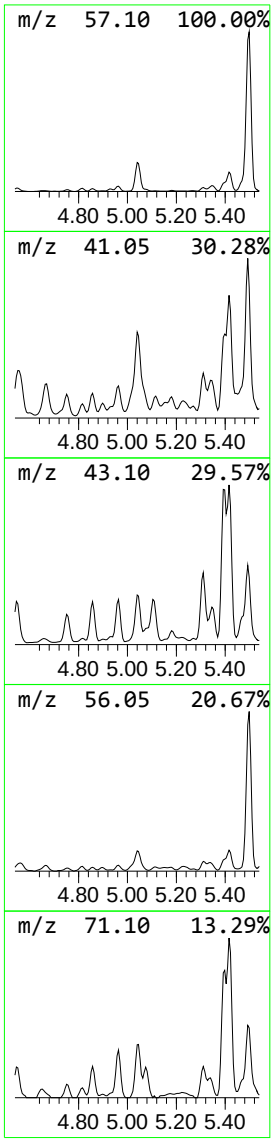
****

Peak Number 6 Heptane, 3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	3.52 ng	211421	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3	Octane, 3-methyl-	128	C9H20	002216-33-3	64
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	47
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	47





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Sample : Q1489-09
Misc :
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Instrument :
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ClientSampleId :
TP-3

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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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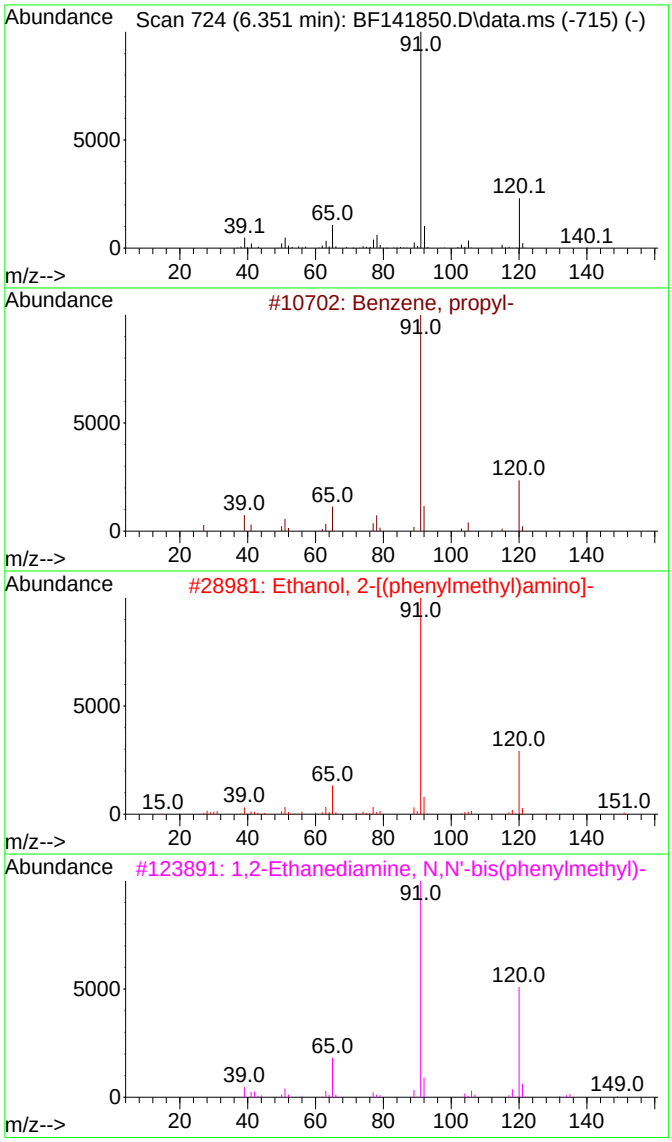
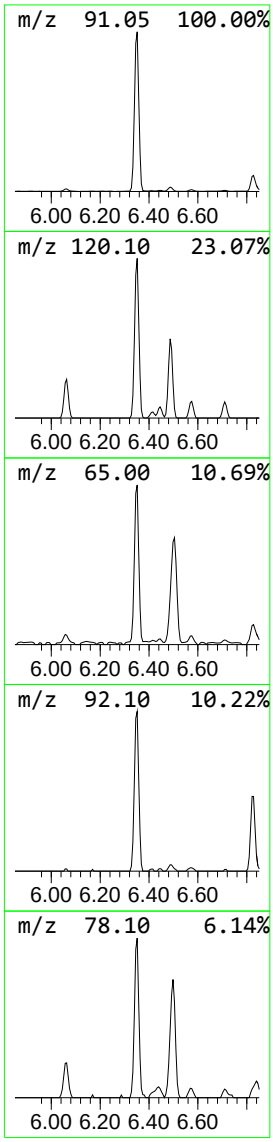
Peak Number 8 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	8.46 ng	508590	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	53
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





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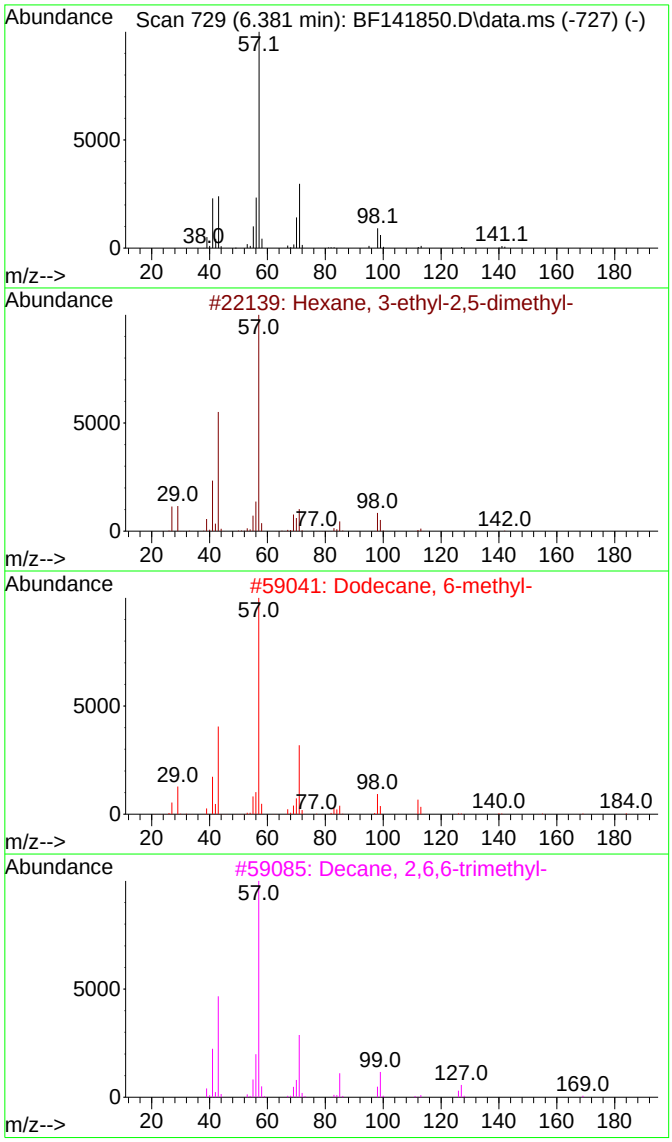
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

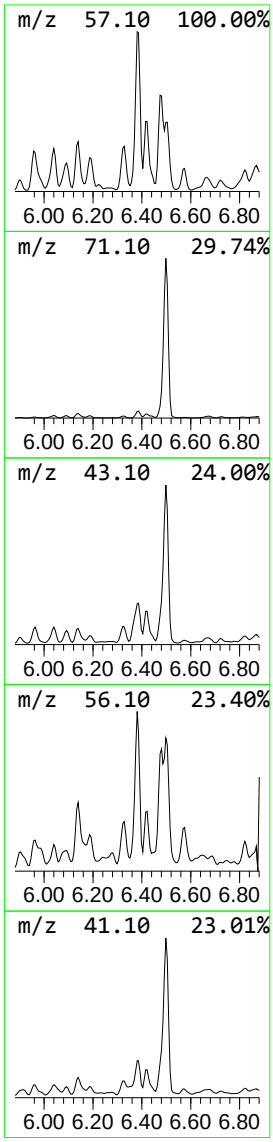
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexane, 3-ethyl-2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	3.45 ng	207267	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	59
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	59
3	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	56
4	Octane, 3-methyl-	128	C9H20	002216-33-3	53
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50





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ALS Vial : 17 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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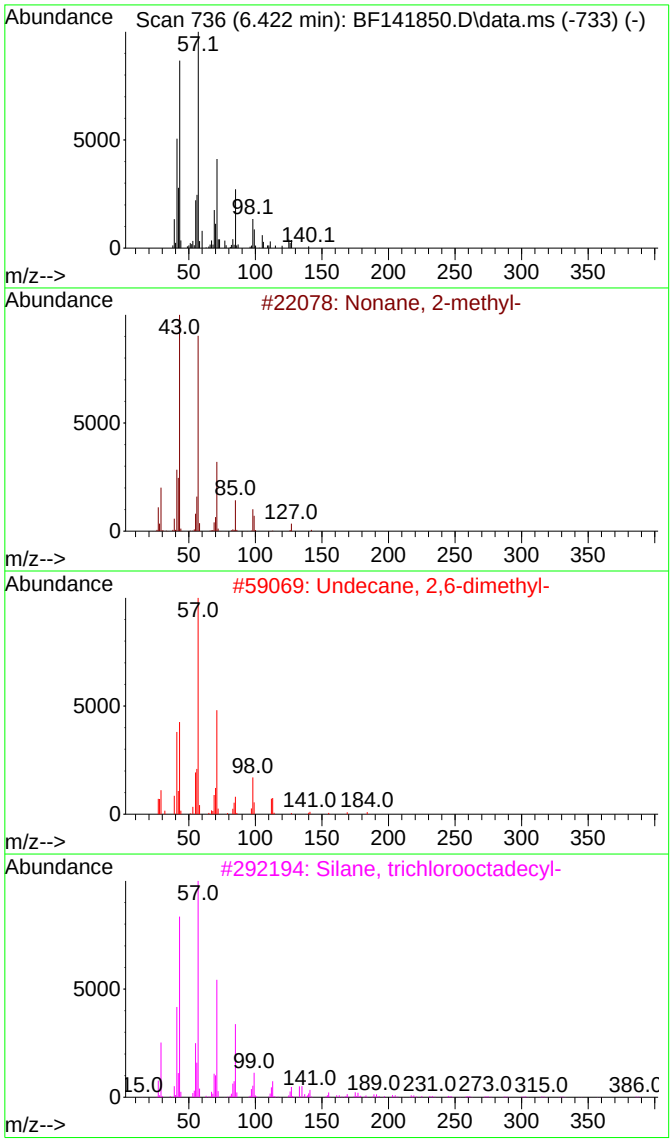
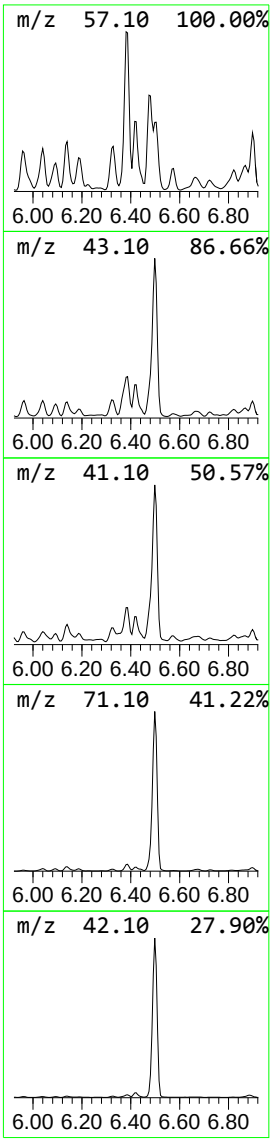
Peak Number 10 Nonane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	3.36 ng	202024	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
4	Pentadecane	212	C15H32	000629-62-9	53
5	Hexadecane	226	C16H34	000544-76-3	50





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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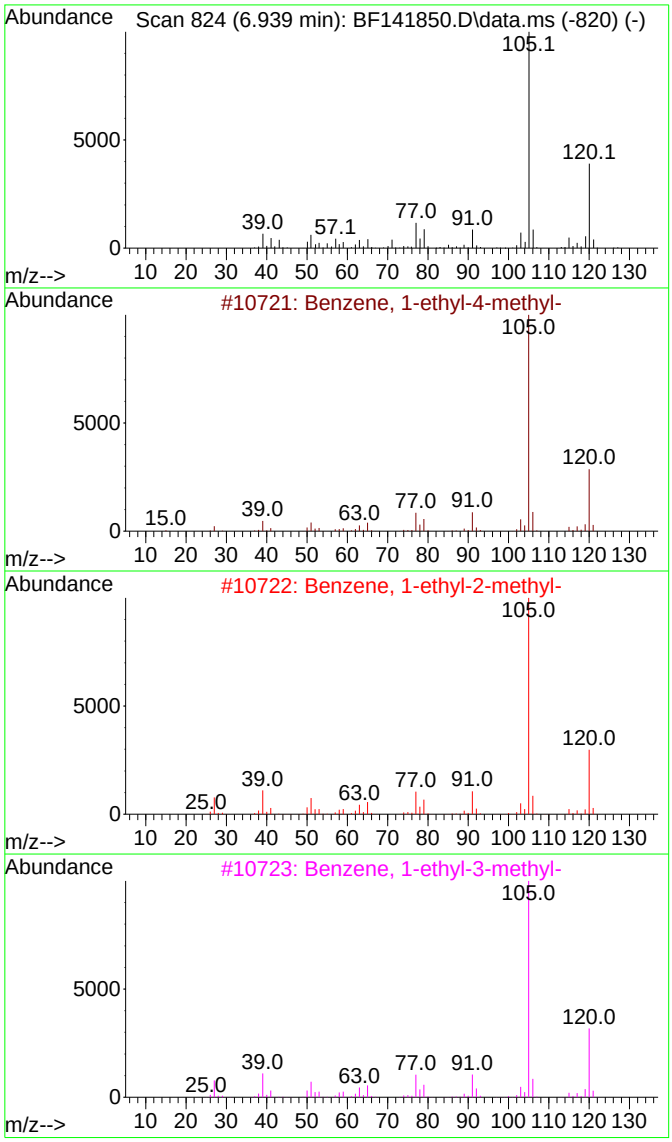
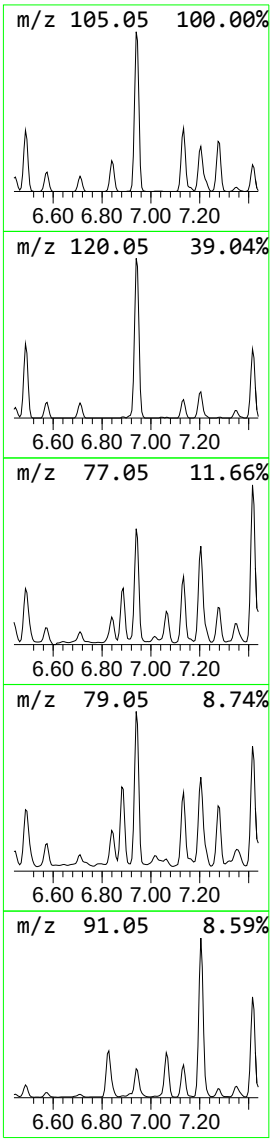
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	6.36 ng	382560	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Mesitylene	120	C9H12	000108-67-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





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Misc :
ALS Vial : 17 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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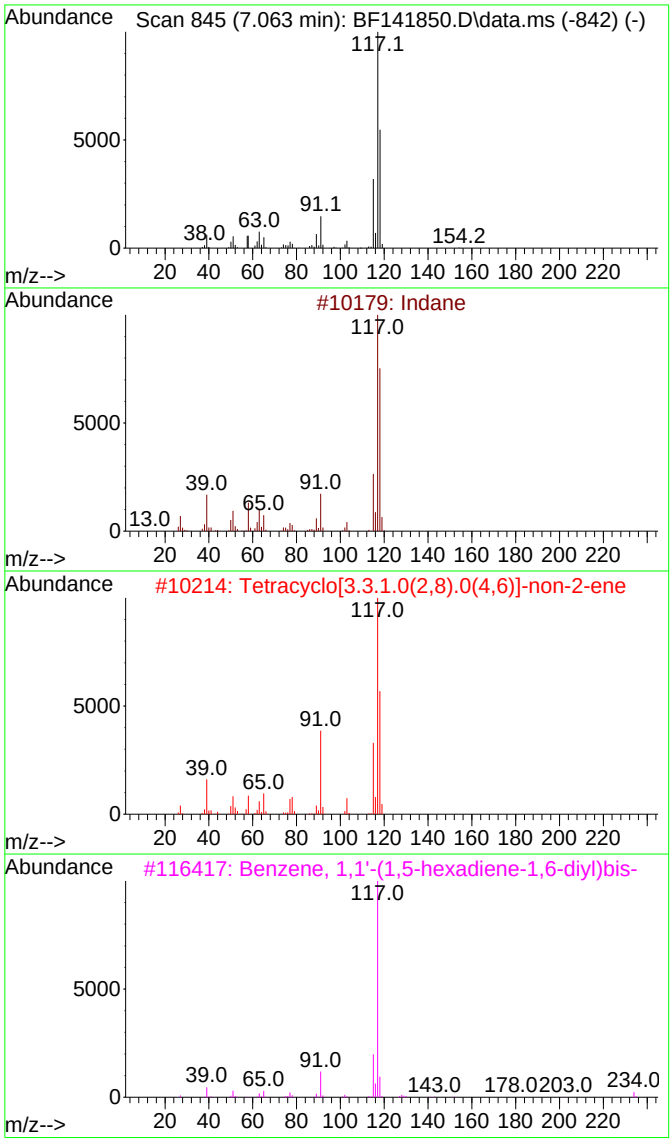
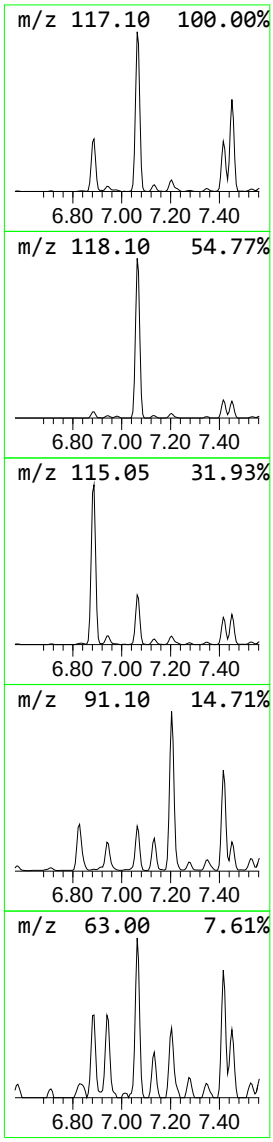
Peak Number 12 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	5.61 ng	337366	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59





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Misc :
ALS Vial : 17 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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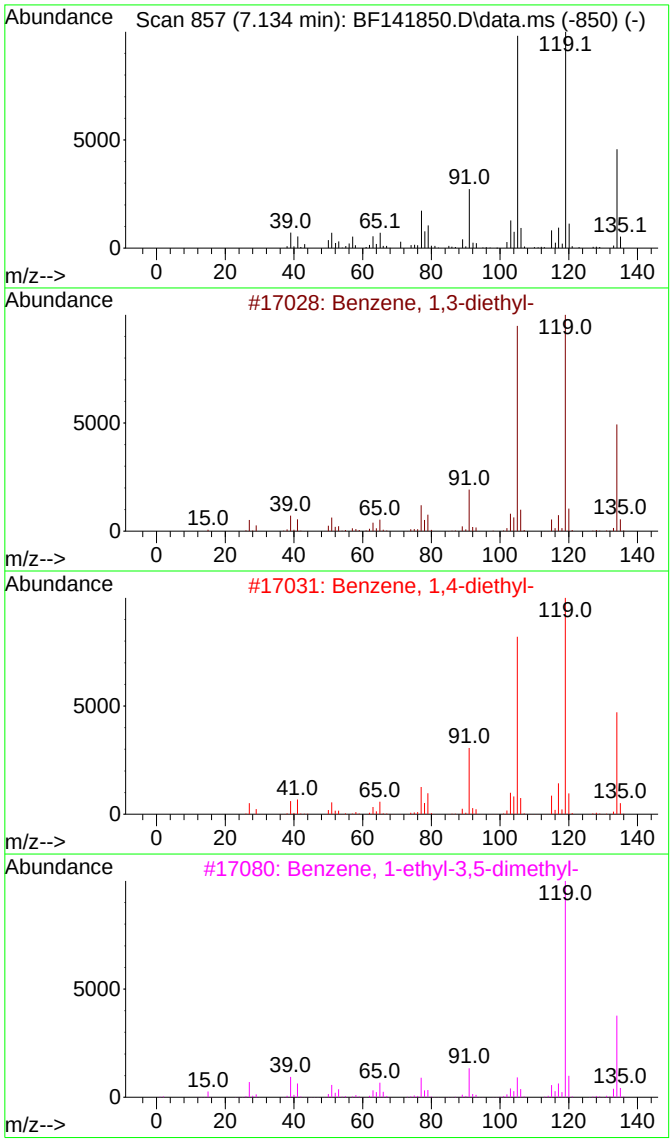
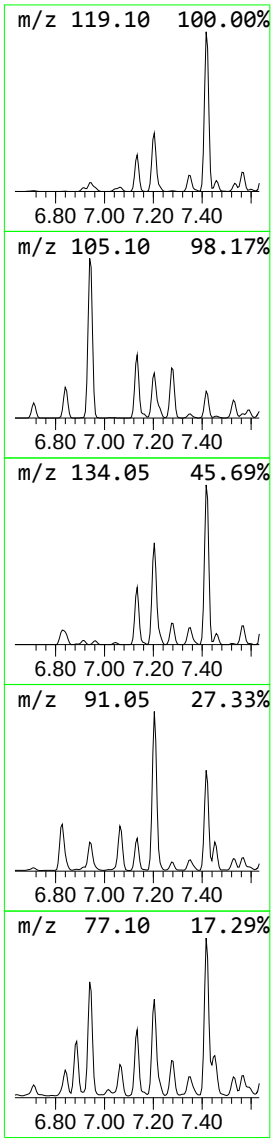
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.20 ng	252810	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4	o-Cymene	134	C10H14	000527-84-4	81
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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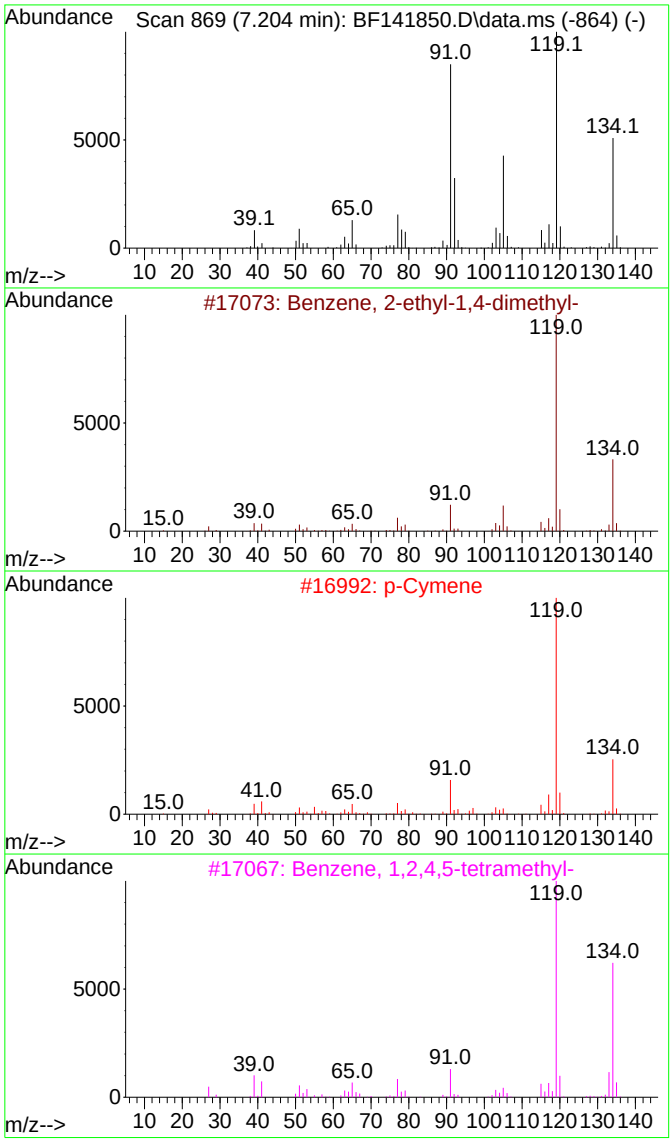
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

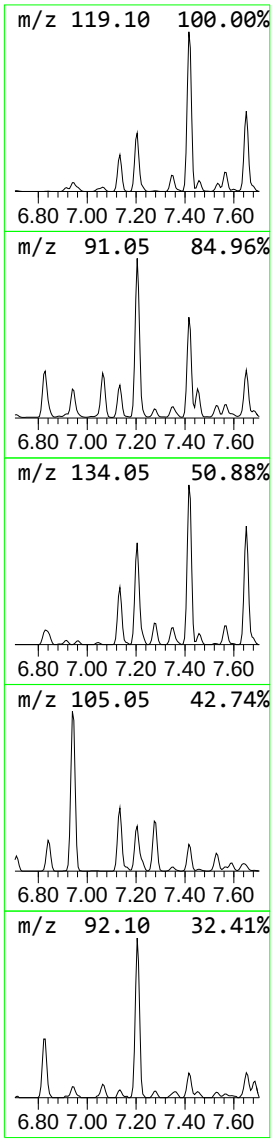
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	8.59 ng	516518	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





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Sample : Q1489-09
Misc :
ALS Vial : 17 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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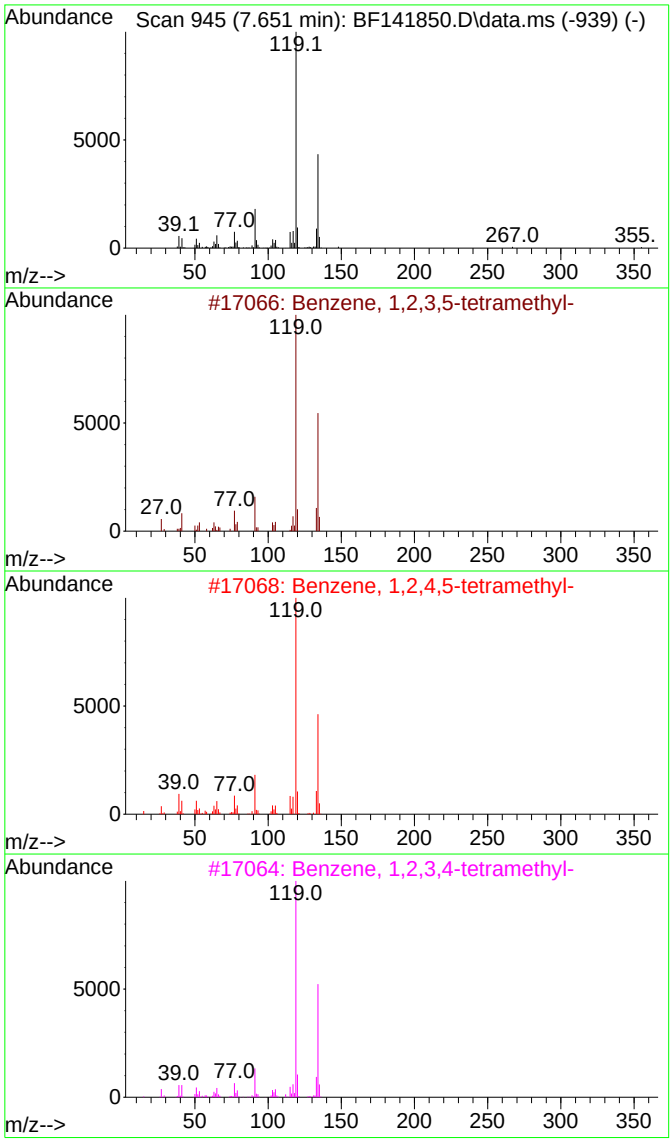
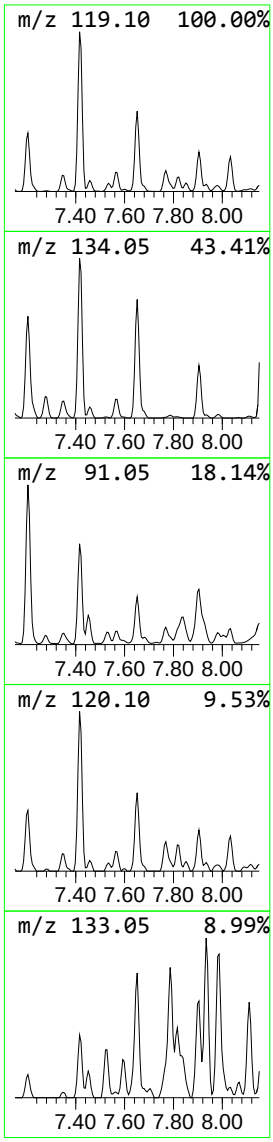
Peak Number 15 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	3.10 ng	335277	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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ALS Vial : 17 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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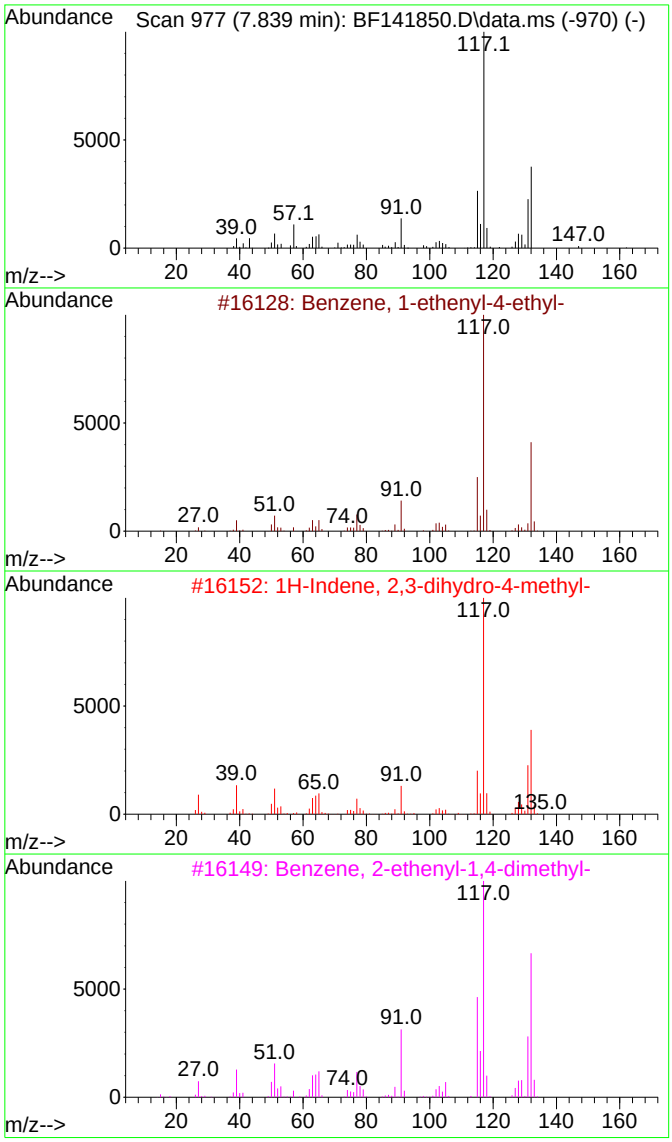
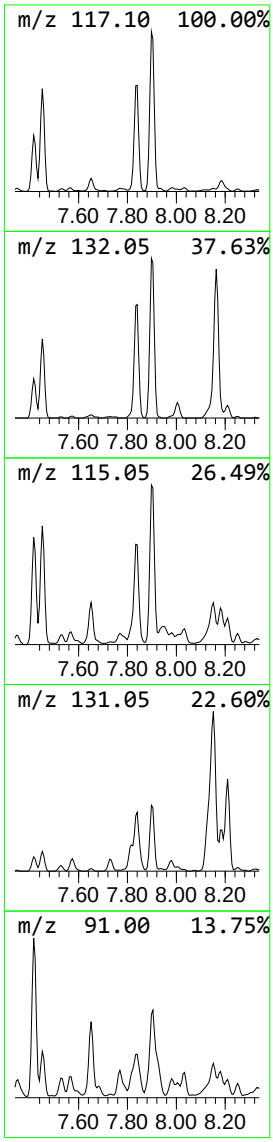
Peak Number 16 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	2.94 ng	318113	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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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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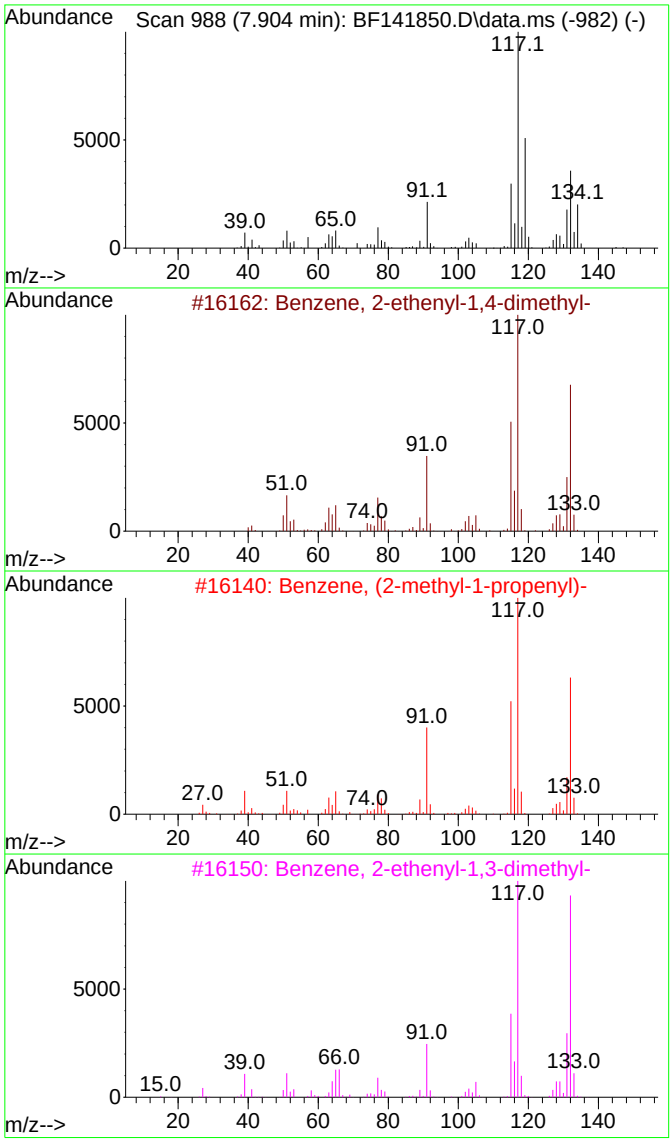
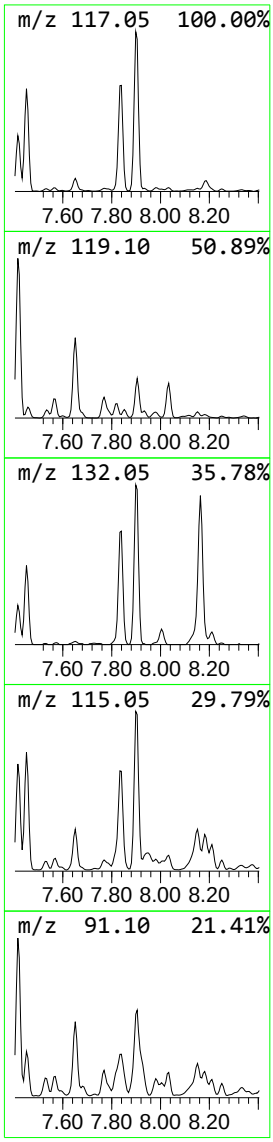
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	4.64 ng	502017	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	86
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70





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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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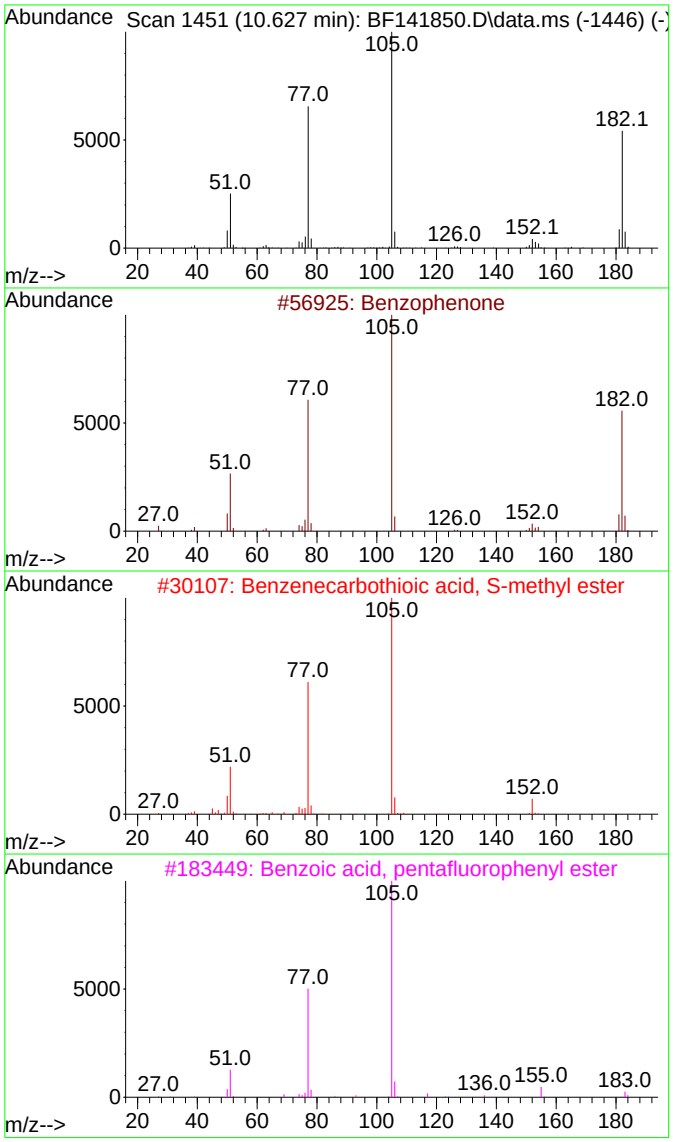
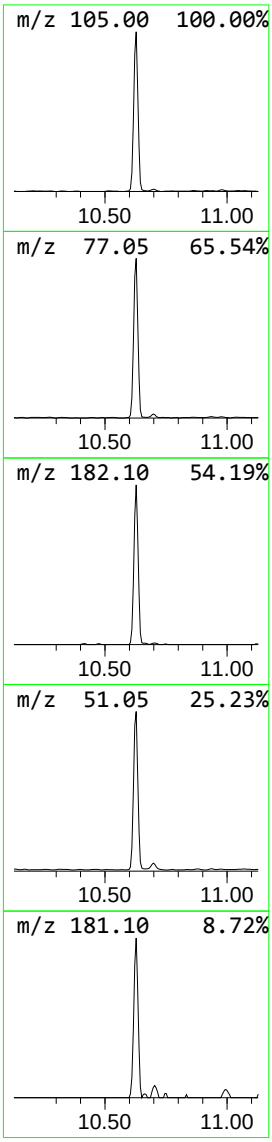
Peak Number 18 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.02 ng	370187	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
4	N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





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Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

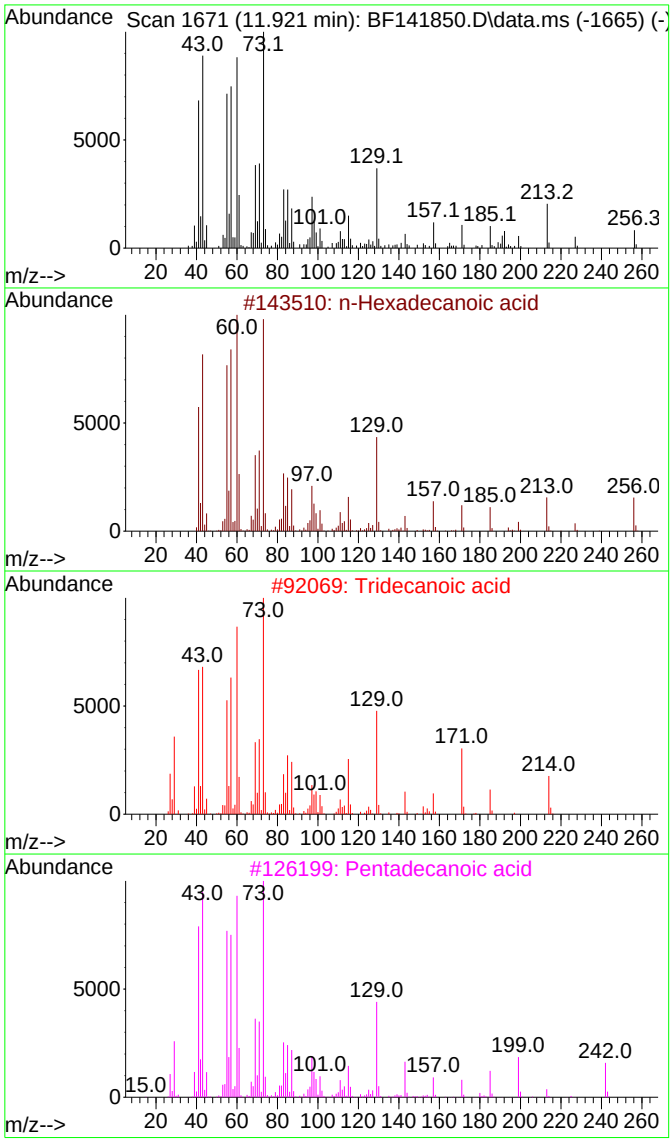
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

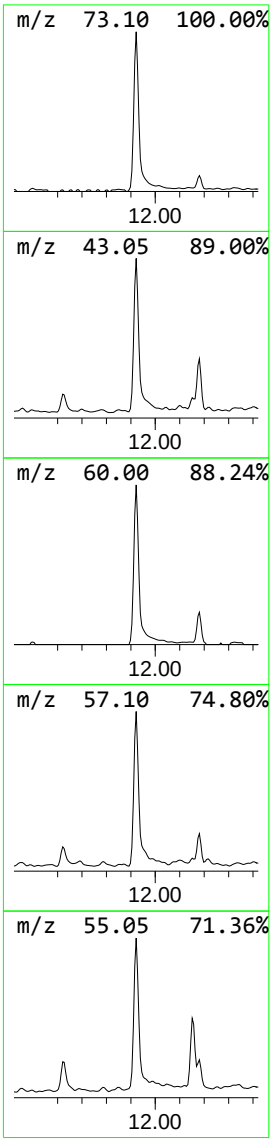
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.48 ng	311855	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

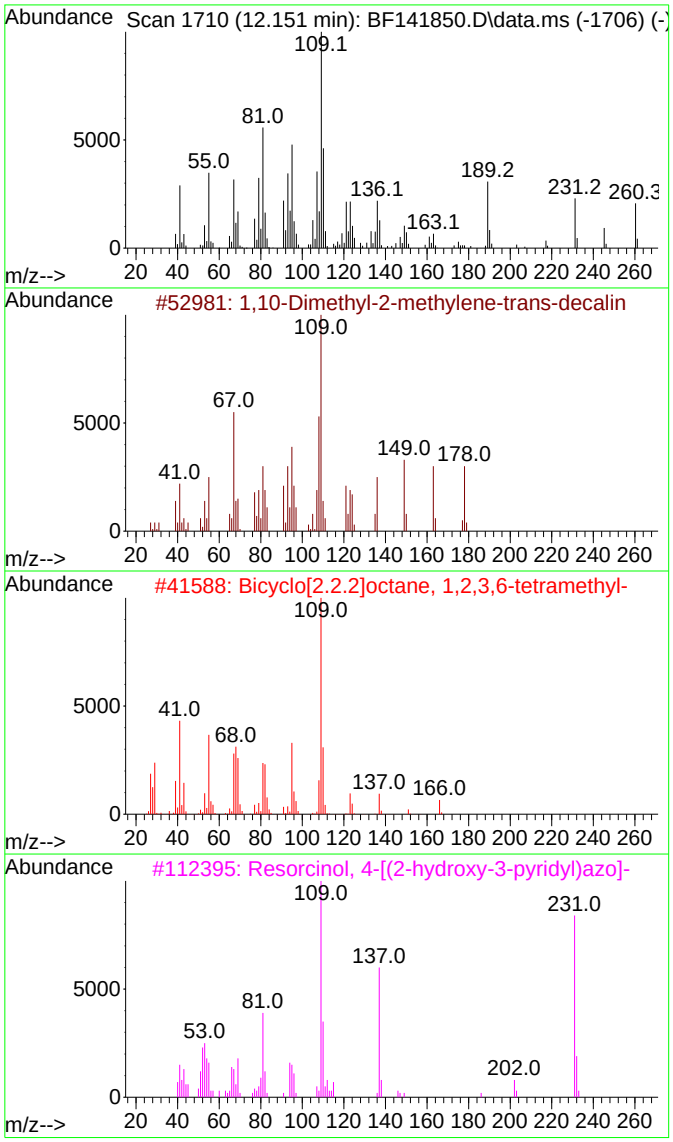
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

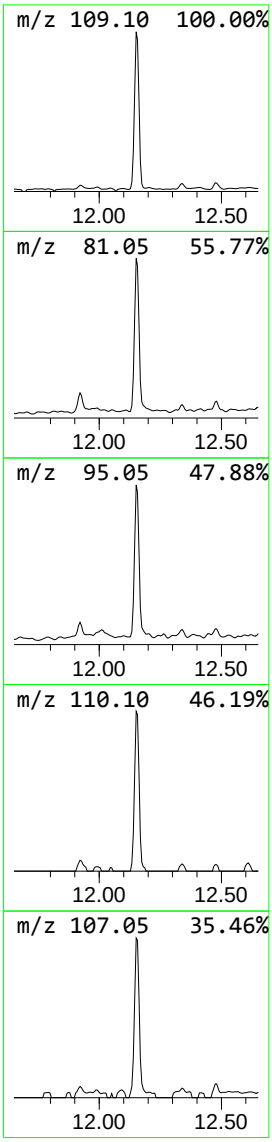
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,10-Dimethyl-2-methylene-t... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	3.15 ng	219571	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1010103-97-8	50
2	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	46
3	Resorcinol, 4-[(2-hydroxy-3-pyri...	231	C11H9N3O3	021269-87-4	38
4	Ethyl Camphorsulfonates	260	C12H20O4S	1000373-95-5	38
5	(12aR)-3a-Methyl-2,3,3a,4,5,6,7,...	232	C15H20O2	1000482-60-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141850.D
Acq On : 05 Mar 2025 18:20
Operator : RC/JU
Sample : Q1489-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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
Butane, 2-metho...	2.163	29.0	ng	1743320	1	6.886	1202780	20.0
Ethanedioic aci...	3.640	3.5	ng	210366	1	6.886	1202780	20.0
Pentane, 2,3,3-...	3.775	3.4	ng	203609	1	6.886	1202780	20.0
Heptane, 2-methyl-	3.957	4.4	ng	262726	1	6.886	1202780	20.0
Heptane, 3-methyl-	4.093	3.8	ng	228661	1	6.886	1202780	20.0
Heptane, 3,5-di...	5.040	3.5	ng	211421	1	6.886	1202780	20.0
Benzene, propyl-	6.351	8.5	ng	508590	1	6.886	1202780	20.0
Hexane, 3-ethyl...	6.381	3.5	ng	207267	1	6.886	1202780	20.0
Nonane, 2-methyl-	6.422	3.4	ng	202024	1	6.886	1202780	20.0
Benzene, 1-ethy...	6.939	6.4	ng	382560	1	6.886	1202780	20.0
Indane	7.063	5.6	ng	337366	1	6.886	1202780	20.0
Benzene, 1,3-di...	7.134	4.2	ng	252810	1	6.886	1202780	20.0
Benzene, 2-ethy...	7.204	8.6	ng	516518	1	6.886	1202780	20.0
Benzene, 1,2,3,...	7.651	3.1	ng	335277	2	8.163	2162860	20.0
Benzene, 1-ethe...	7.839	2.9	ng	318113	2	8.163	2162860	20.0
Benzene, 2-ethe...	7.904	4.6	ng	502017	2	8.163	2162860	20.0
Benzophenone	10.627	5.0	ng	370187	3	9.916	1474120	20.0
n-Hexadecanoic ...	11.922	4.5	ng	311855	4	11.398	1392100	20.0
1,10-Dimethyl-2...	12.151	3.1	ng	219571	4	11.398	1392100	20.0