LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	9	18	19	rBV2	37206	66956	1.89%	0.146%
2	2.334	20	24	30	rVB2	73169	140480	3.96%	0.306%
3	2.587	52	67	76	rVB3	77572	224030	6.32%	0.488%
4	2.746	87	94	98	rBV	20786	44953	1.27%	0.098%
5	2.799	98	103	113	rVB3	40161	93291	2.63%	0.203%
6	3.040	125	144	147	rBV4	24157	71493	2.02%	0.156%
7	3.081	147	151	161	rVB3	32025	72969	2.06%	0.159%
8	3.310	185	190	202	rVB4	24339	60180	1.70%	0.131%
9	3.475	202	218	228	rBV5	32241	122487	3.46%	0.267%
10	3.652	235	248	252	rBV	82713	202966	5.73%	0.442%
11	3.699	252	256	261	rVB	42397	72113	2.04%	0.157%
12	3.781	261	270	278	rBV2	103217	211629	5.97%	0.461%
13	3.899	285	290	296	rVB2	29449	54434	1.54%	0.119%
14	4.052	310	316	320	rBV3	47261	85375	2.41%	0.186%
15	4.099	320	324	331	rVB2	25213	50226	1.42%	0.109%
16	4.240	344	348	353	rVB3	37693	64243	1.81%	0.140%
17	4.304	353	359	366	rVB4	24062	47907	1.35%	0.104%
18	4.387	366	373	376	rBV2	32807	68917	1.95%	0.150%
19	4.463	383	386	390	rVB2	37852	55387	1.56%	0.121%
20	4.510	390	394	399	rVB3	30019	51151	1.44%	0.111%
21	4.569	399	404	409	rBV	60392	93677	2.64%	0.204%
22	4.669	415	421	432	rBV2	152509	259104	7.31%	0.564%
23	4.910	457	462	465	rBV2	42977	68625	1.94%	0.149%
24	5.022	477	481	484	rBV	44649	72142	2.04%	0.157%
25	5.110	492	496	502	rBV	90188	132901	3.75%	0.289%
26	5.187	502	509	517	rVV6	44917	118925	3.36%	0.259%
27	5.387	538	543	550	rVB	899348	1169879	33.02%	2.547%
28	5.510	556	564	570	rVB2	1445157	2222599	62.73%	4.839%
29	5.751	600	605	613	rVV	78594	114979	3.25%	0.250%
30	6.069	654	659	664	rBV	326362	408555	11.53%	0.889%
31	6.216	680	684	688	rBV4	21830	37099	1.05%	0.081%
32	6.357	704	708	713	rVB	389408	483222	13.64%	1.052%
33	6.422	713	719	722	rBV	214675	301177	8.50%	0.656%
34	6.457	722	725	729	rVV	396493	484308	13.67%	1.054%
35	6.516	729	735	741	rVB2	690435	1004715	28.36%	2.187%
36	6.587	741	747	752	rBV	965484	1221291	34.47%	2.659%

LSC Area Percent Report

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Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW10

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.722	761	770	776	rBV	1572208	2037190	57.50%	4.435%
38	6.845	784	791	796	rBV3	78675	161359	4.55%	0.351%
39	6.898	796	800	804	rVV	553591	710479	20.05%	1.547%
40	6.957	806	810	818	rVB	599502	795584	22.45%	1.732%
41	7.081	818	831	837	rVB	841700	1214825	34.29%	2.645%
42	7.145	837	842	850	rBV2	588315	818542	23.10%	1.782%
43	7.216	850	854	862	rVB	536242	824428	23.27%	1.795%
44	7.292	862	867	872	rBV	188874	246809	6.97%	0.537%
45	7.363	872	879	886	rBV	370563	711973	20.09%	1.550%
46	7.434	886	891	893	rBV	1258517	1695099	47.84%	3.690%
47	7.463	893	896	902	rVB2	2187833	3013792	85.06%	6.561%
48	7.540	905	909	913	rBV3	90077	127616	3.60%	0.278%
49	7.581	913	916	923	rVB2	191909	260553	7.35%	0.567%
50	7.669	923	931	933	rBV	661947	937487	26.46%	2.041%
51	7.692	933	935	941	rVB	430060	474686	13.40%	1.033%
52	7.745	941	944	947	rVB	52184	59663	1.68%	0.130%
53	7.781	947	950	955	rBV2	60813	87614	2.47%	0.191%
54	7.851	955	962	968	rVB	780081	1166073	32.91%	2.539%
55	7.916	968	973	978	rBV	1625297	2239969	63.22%	4.876%
56	8.022	988	991	993	rBV	37481	39259	1.11%	0.085%
57	8.181	1003	1018	1025	rBV4	856521	2365656	66.77%	5.150%
58	8.263	1029	1032	1036	rVB2	69257	83825	2.37%	0.182%
59	8.334	1041	1044	1048	rBV	32581	37469	1.06%	0.082%
60	8.381	1048	1052	1056	rVV3	23500	40799	1.15%	0.089%
61	8.457	1056	1065	1070	rVB2	173253	286706	8.09%	0.624%
62	8.563	1079	1083	1093	rBV2	224499	414215	11.69%	0.902%
63	8.645	1094	1097	1101	rVV	83504	117777	3.32%	0.256%
64	8.687	1101	1104	1109	rVB3	60270	87524	2.47%	0.191%
65	8.739	1109	1113	1115	rBV	92128	115914	3.27%	0.252%
66	8.769	1115	1118	1122	rVB2	104656	118596	3.35%	0.258%
67	8.845	1128	1131	1134	rVB2	35544	41668	1.18%	0.091%
68	8.992	1151	1156	1160	rBV	215851	290462	8.20%	0.632%
69	9.028	1160	1162	1166	rVV3	38974	45303	1.28%	0.099%
70	9.075	1166	1170	1176	rVB6	20120	35741	1.01%	0.078%
71	9.257	1195	1201	1206	rVB	2753767	3543100	100.00%	7.713%
72	9.522	1240	1246	1251	rVB3	32284	61264	1.73%	0.133%
73	9.939	1311	1317	1322	rBV	774433	1000515	28.24%	2.178%
74	10.028	1327	1332	1339	rVB	66947	93873	2.65%	0.204%
75	10.398	1391	1395	1406	rVB	54930	86041	2.43%	0.187%
76	10.651	1433	1438	1445	rBV	254944	331528	9.36%	0.722%

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Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.728	1445	1451	1465	rVV	1634177	2150051	60.68%	4.681%
78	10.833	1465	1469	1478	rVB3	23175	51593	1.46%	0.112%
79	11.428	1564	1570	1576	rBV	695130	882841	24.92%	1.922%
80	11.951	1653	1659	1673	rBV	623198	940205	26.54%	2.047%
81	12.657	1773	1779	1786	rBV3	26292	59766	1.69%	0.130%
82	12.733	1787	1792	1805	rBV	298203	472248	13.33%	1.028%
83	13.016	1834	1840	1845	rBV	2137594	2800731	79.05%	6.097%
84	13.916	1987	1993	2010	rBV	75315	175235	4.95%	0.381%
85	14.069	2011	2019	2028	rBV	509716	677035	19.11%	1.474%
86	14.927	2160	2165	2172	rVB	87492	124984	3.53%	0.272%
87	15.563	2267	2273	2286	rBV	451316	724403	20.45%	1.577%

Sum of corrected areas: 45934453

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Acq On : 02 Jun 2025 15:05
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Misc :
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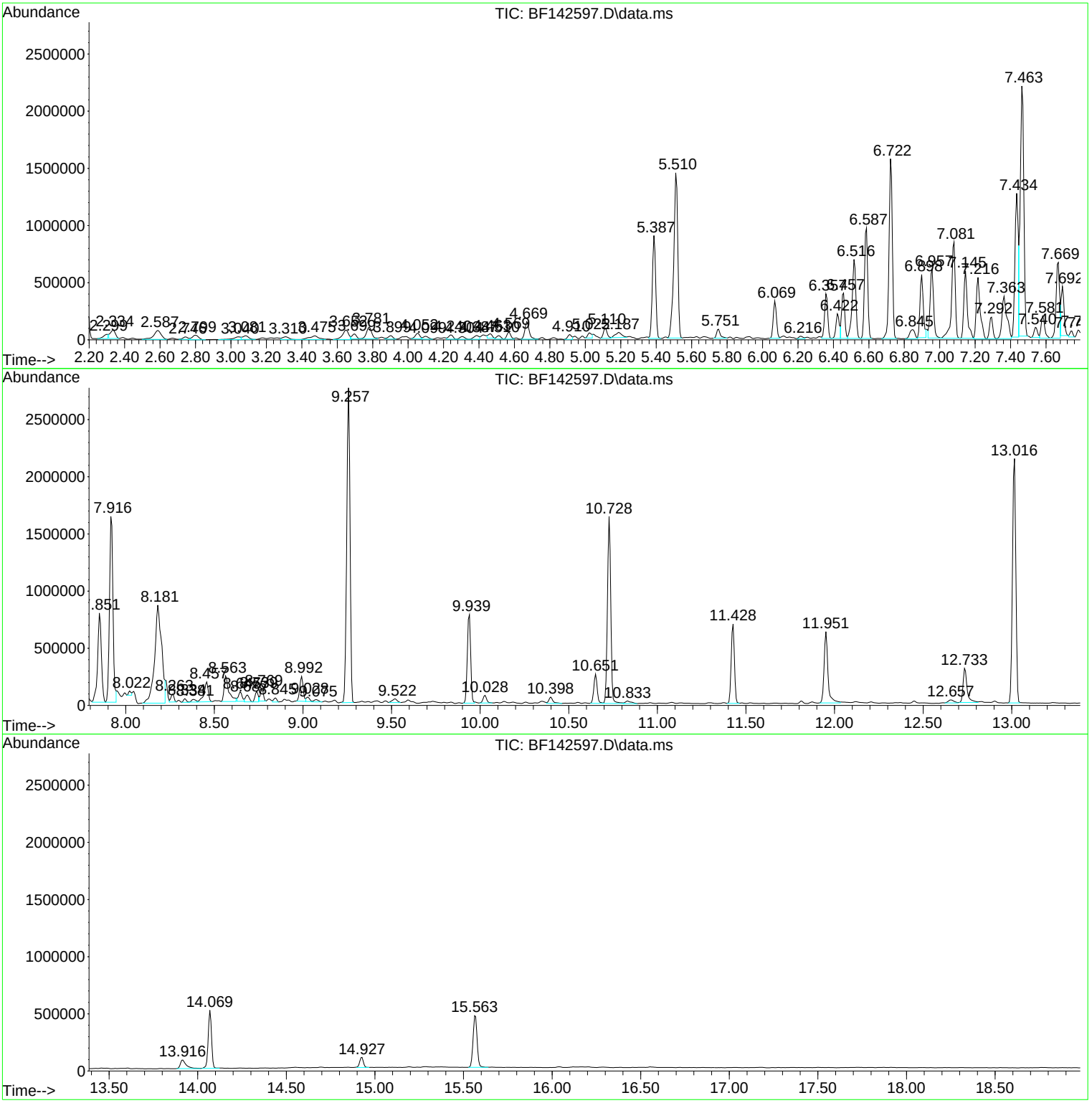
Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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\BF060225\
Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

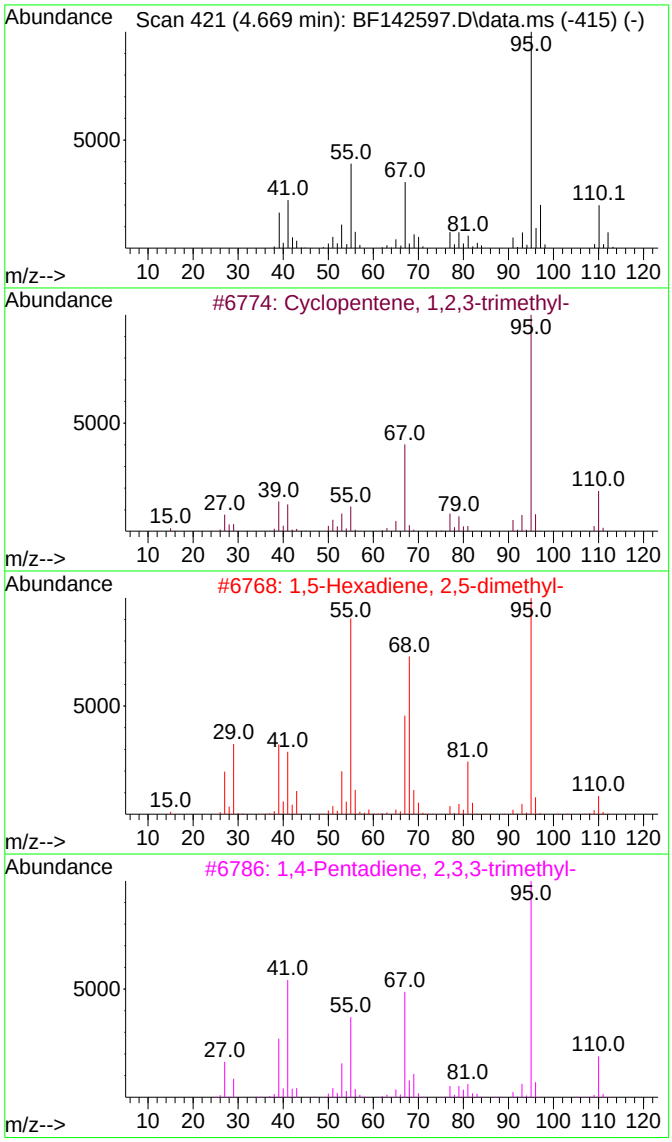
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

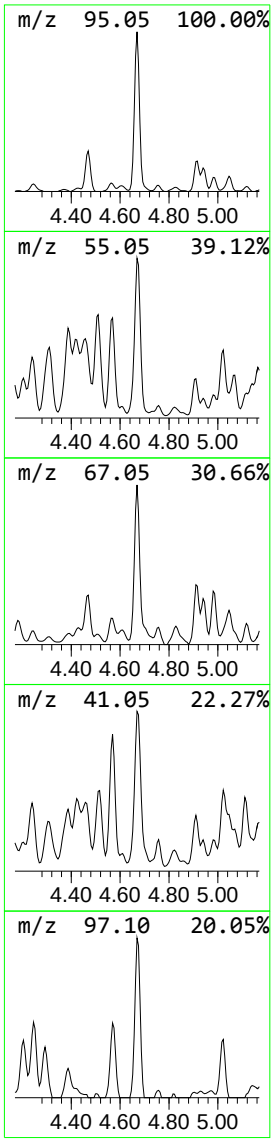
****

Peak Number 1 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.669	7.29 ng	259104	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2	1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	64
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	62
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
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Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

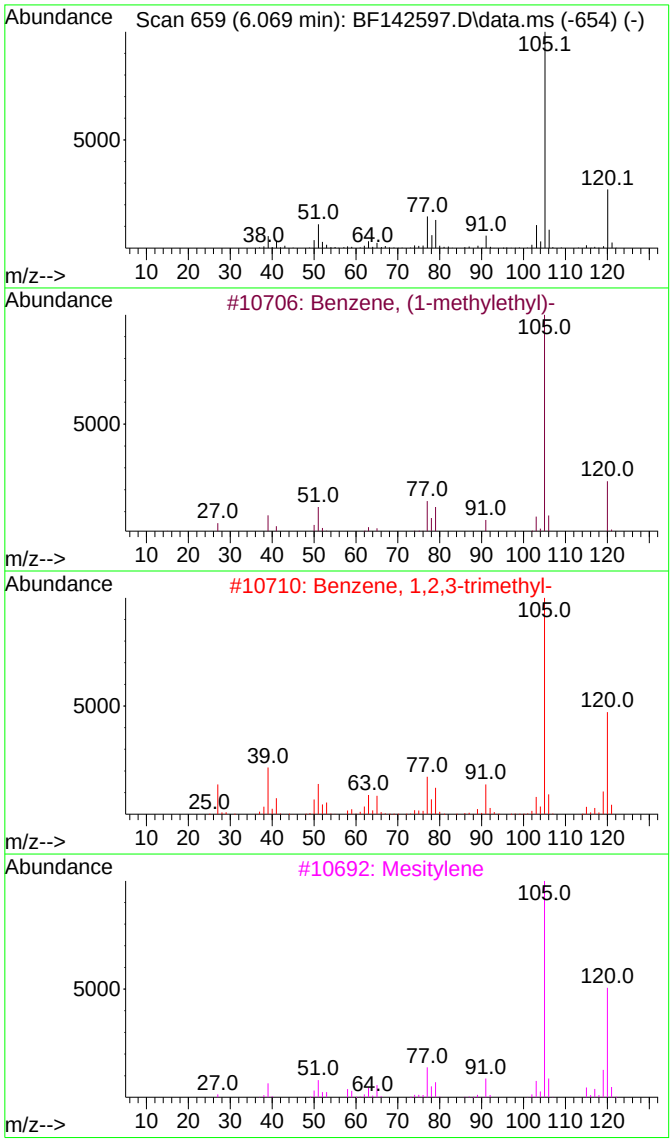
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

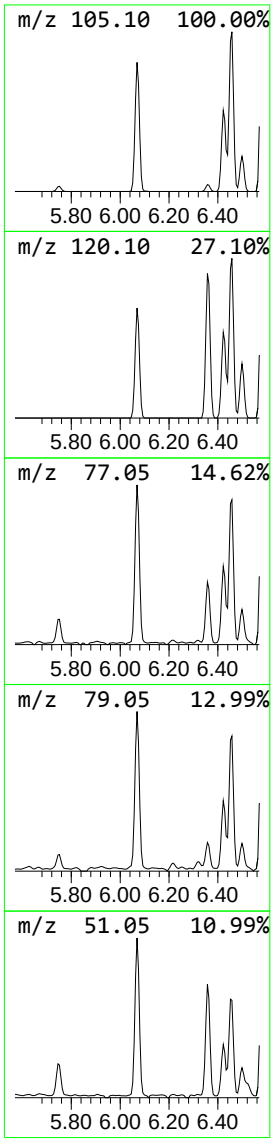
****

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.069	11.50 ng	408555	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
Data File : BF142597.D
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Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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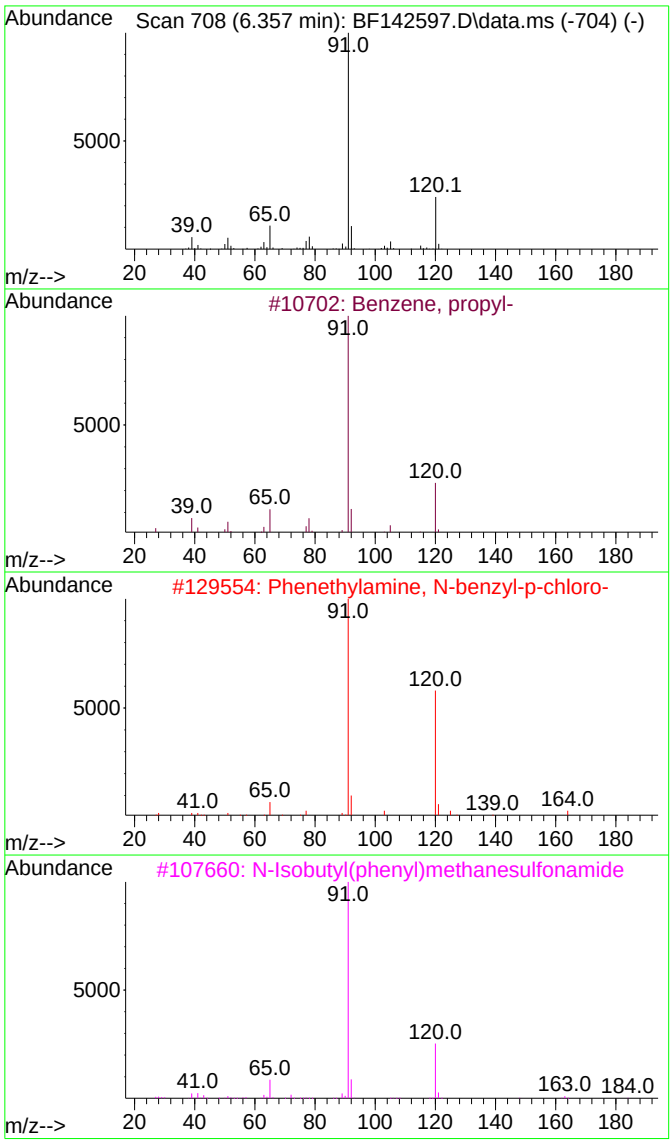
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

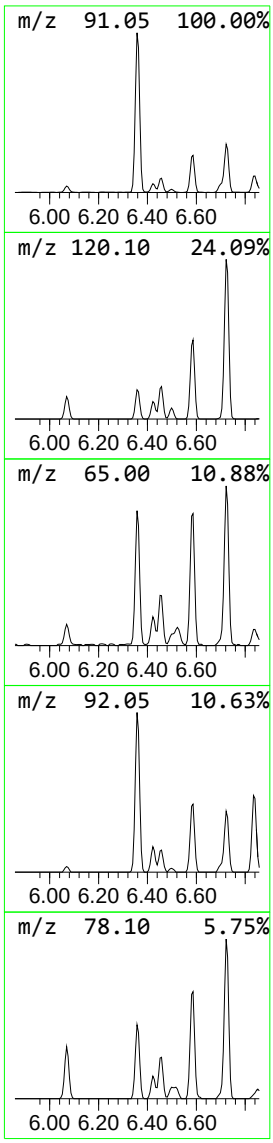
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenethylamine, N-benzyl-p-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	13.60 ng	483222	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53





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Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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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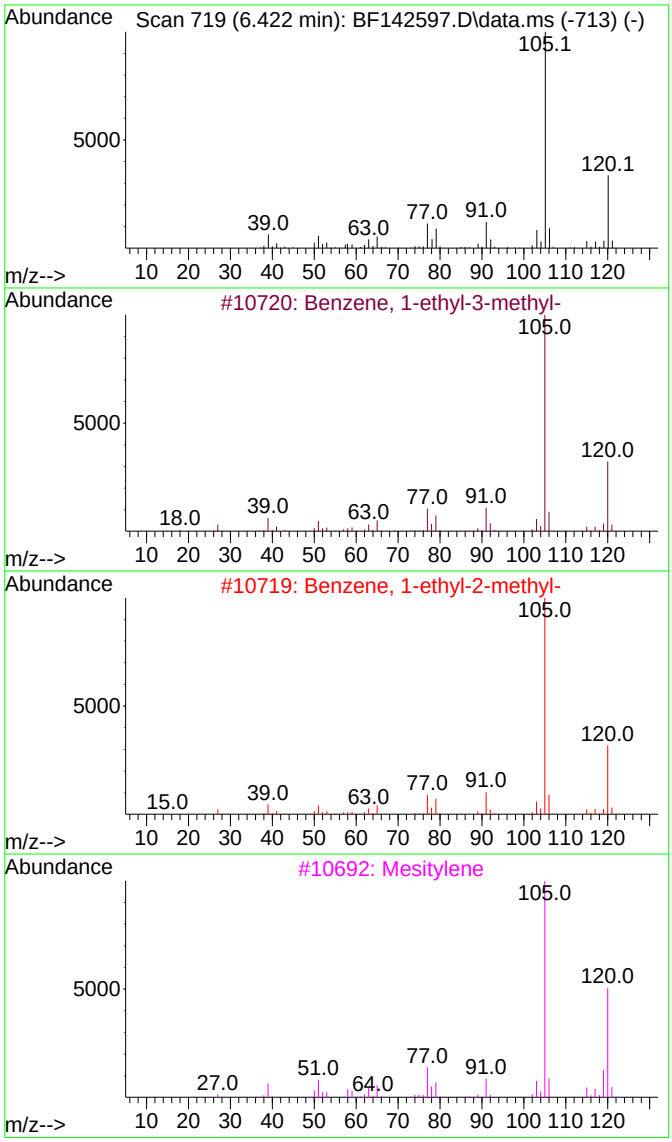
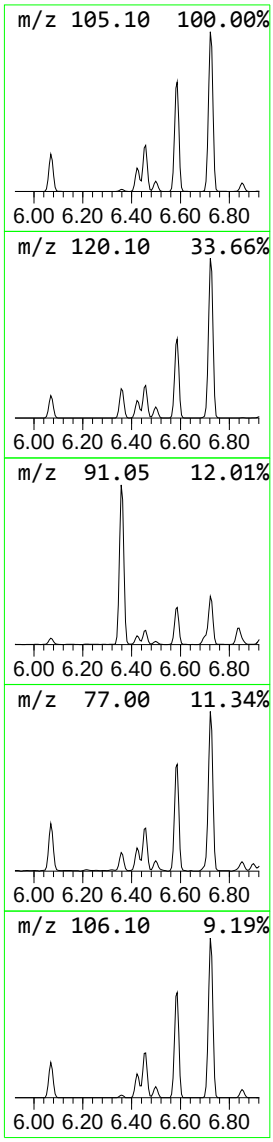
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	8.48 ng	301177	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
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Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

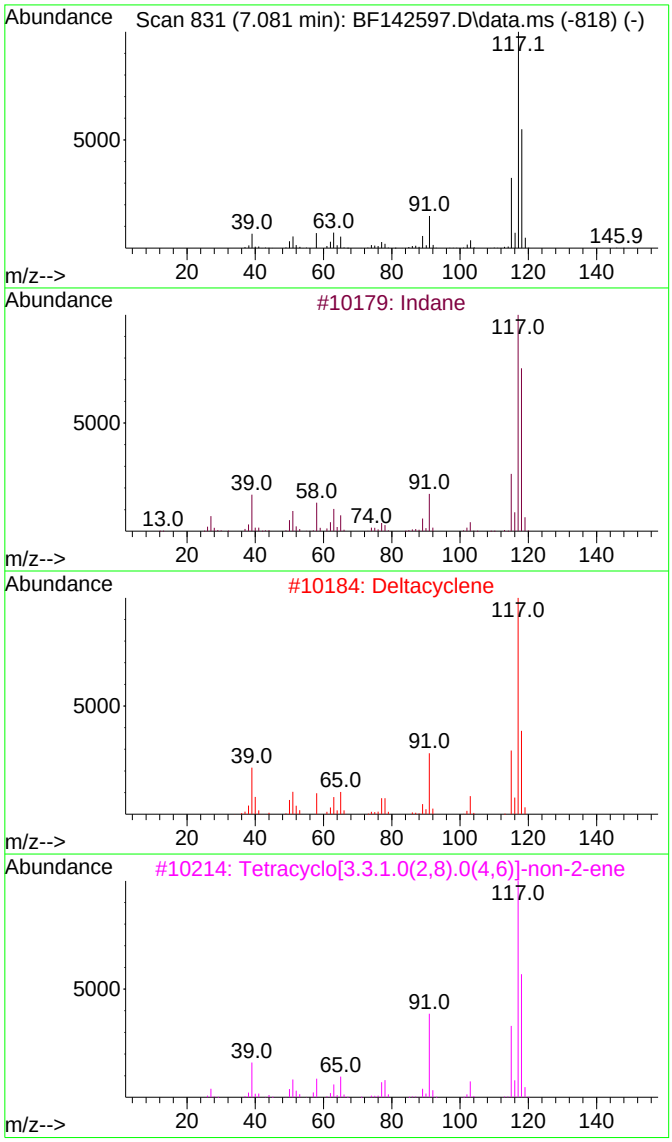
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

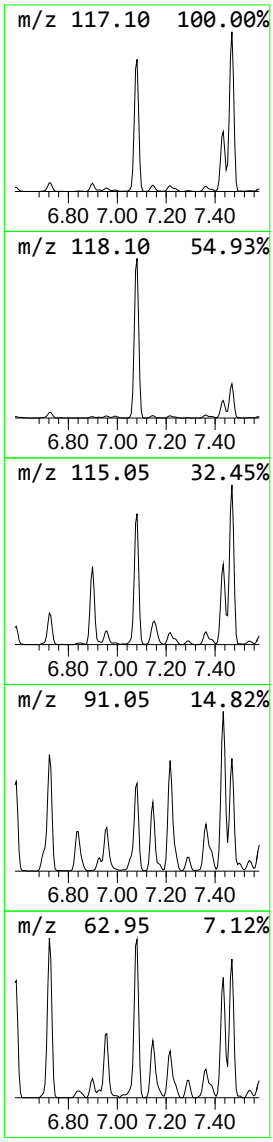
****

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.081	34.20 ng	1214830	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

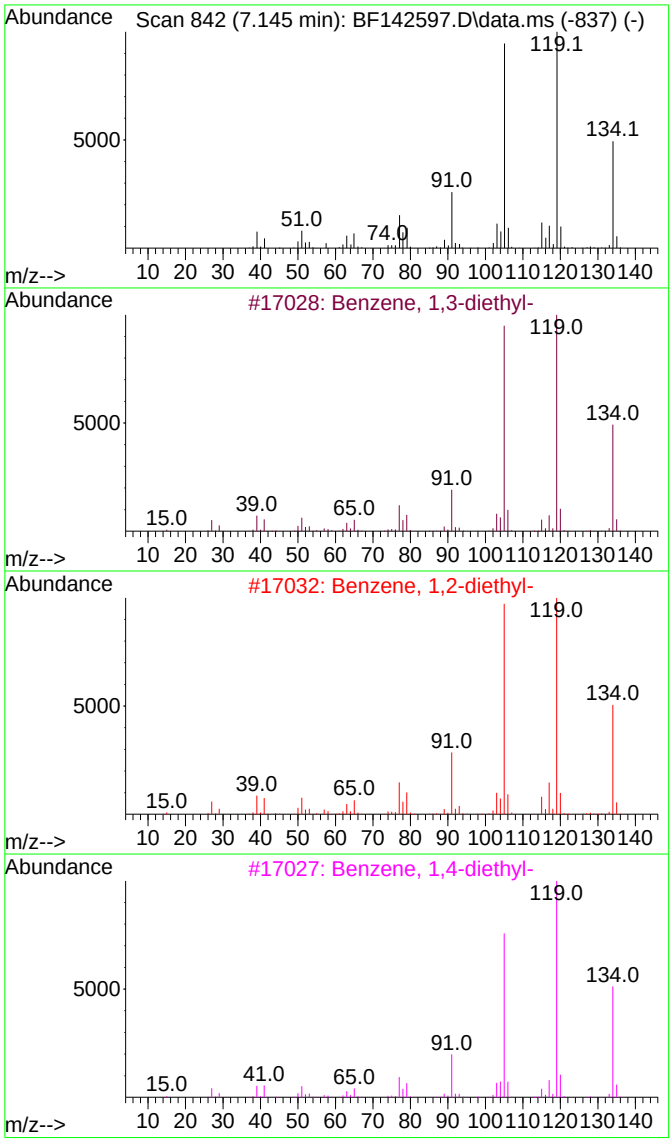
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

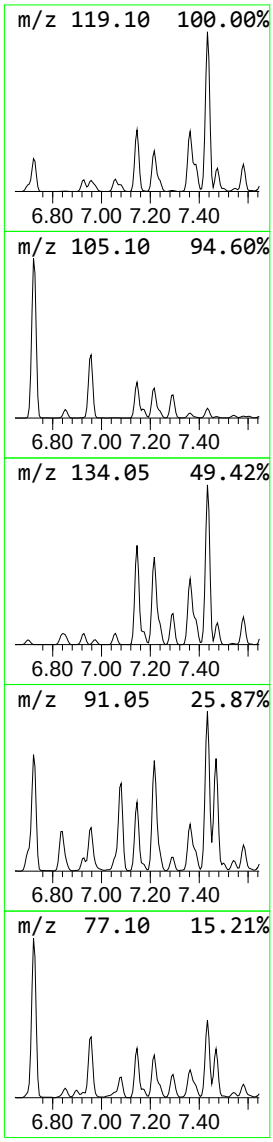
****

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	23.04 ng	818542	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87





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Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

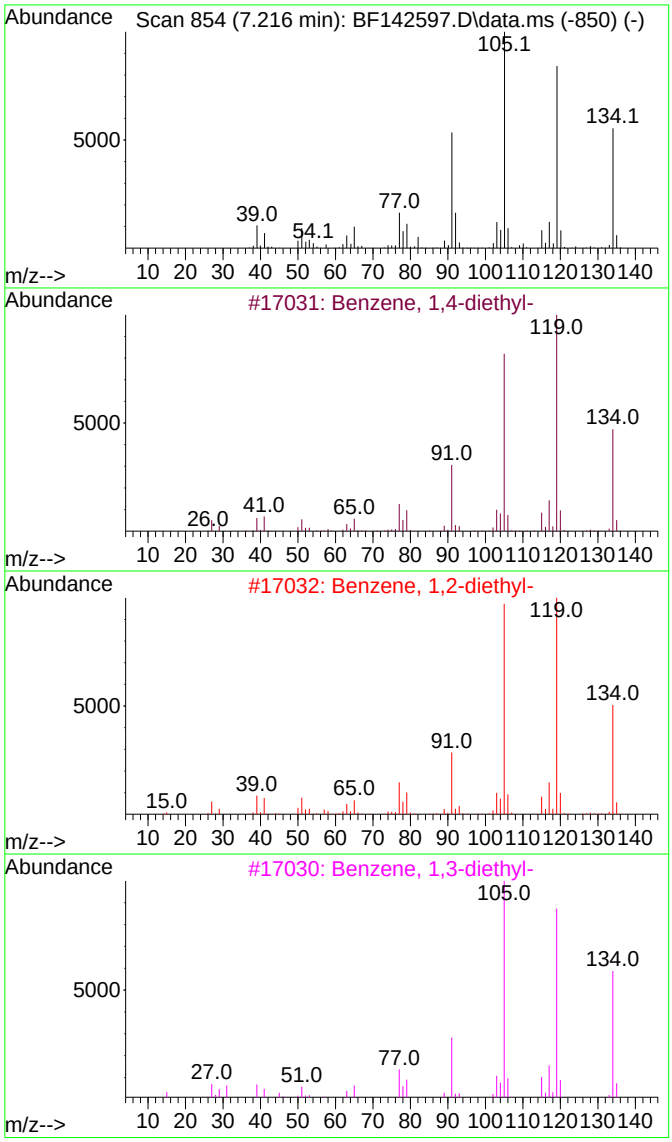
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

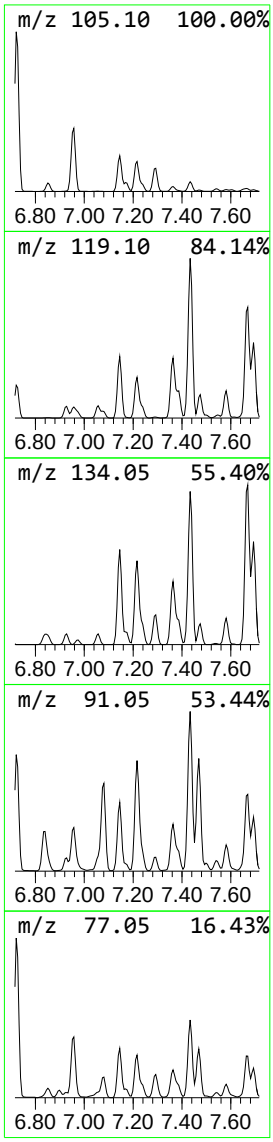
****

Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	23.21 ng	824428	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

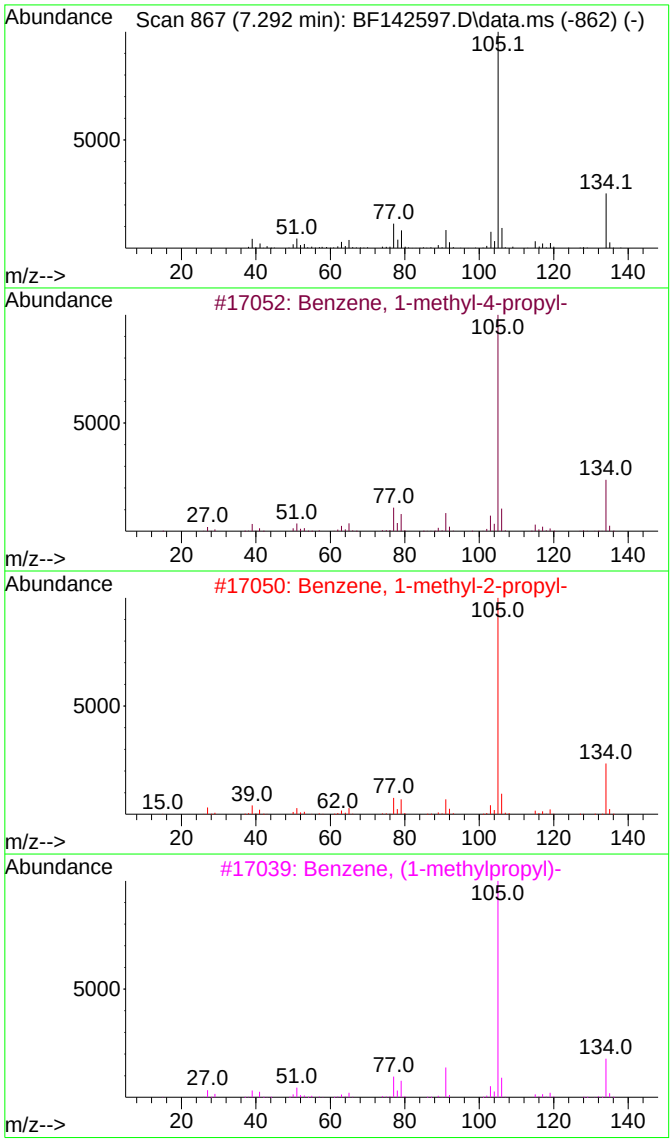
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

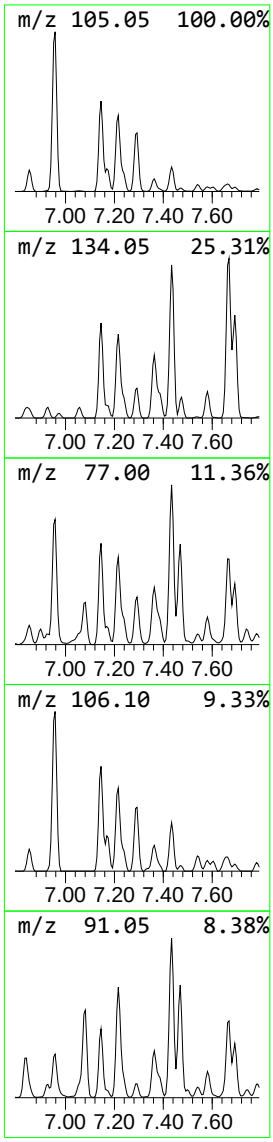
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.292	6.95 ng	246809	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86





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Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

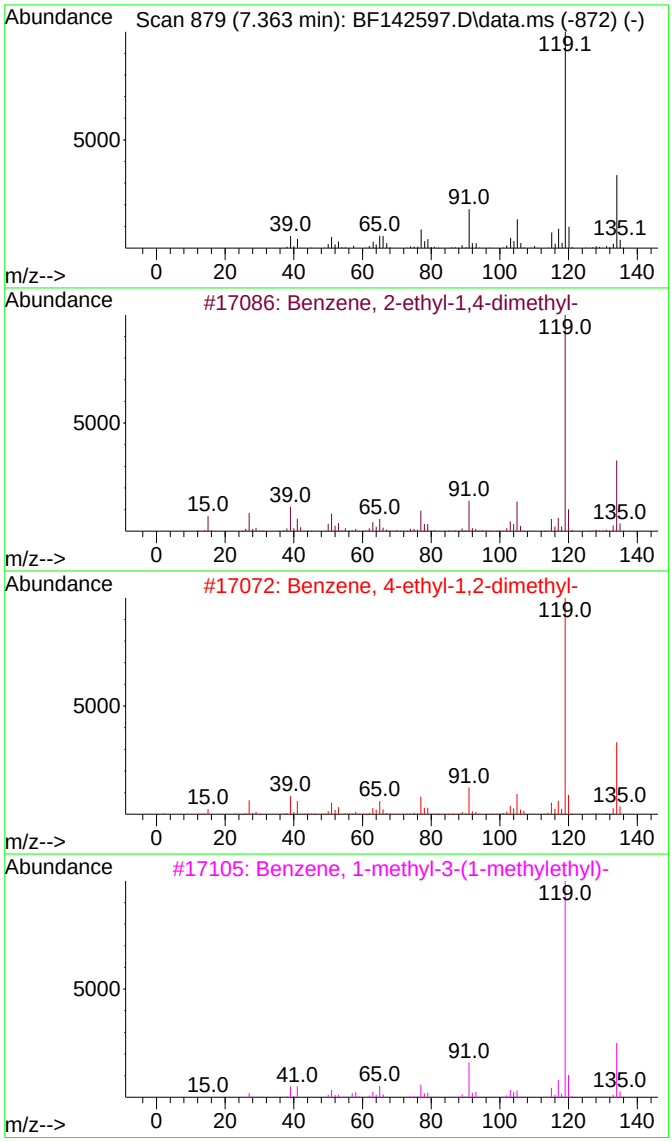
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

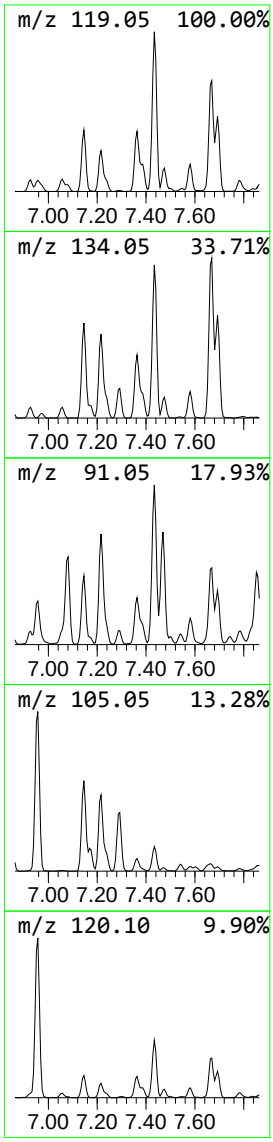
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	20.04 ng	711973	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

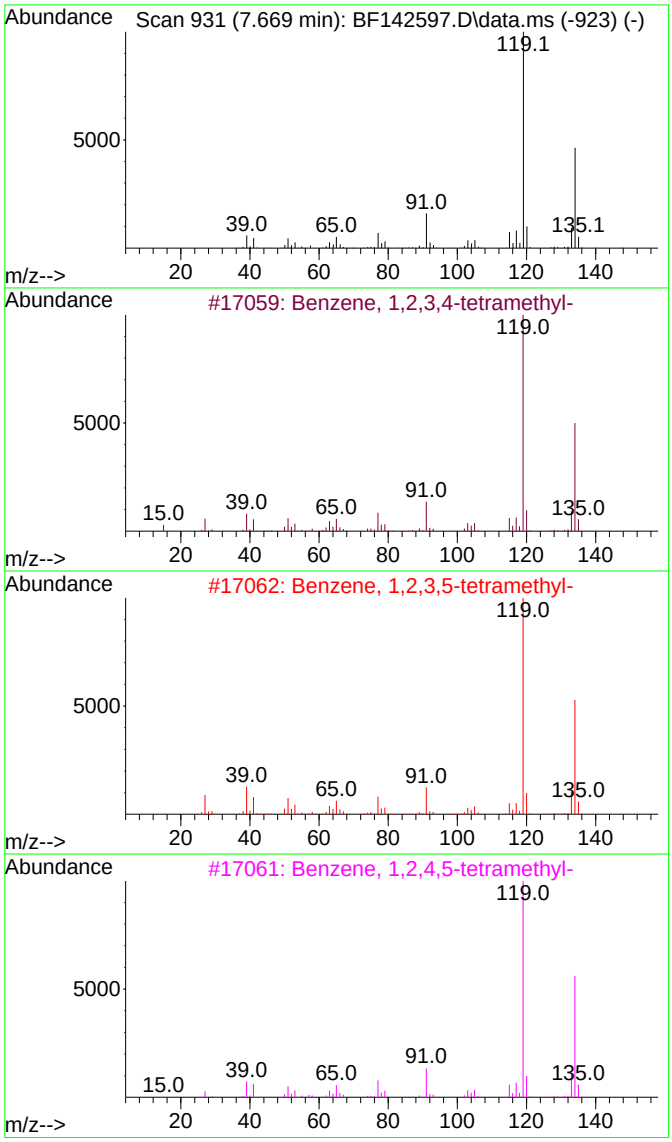
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

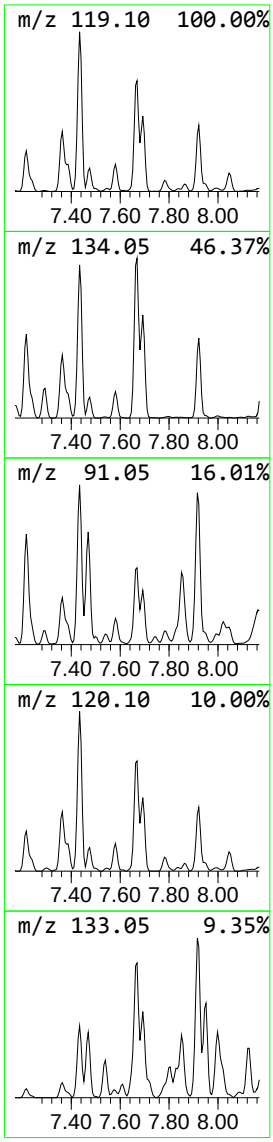
****

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	7.93 ng	937487	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
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Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

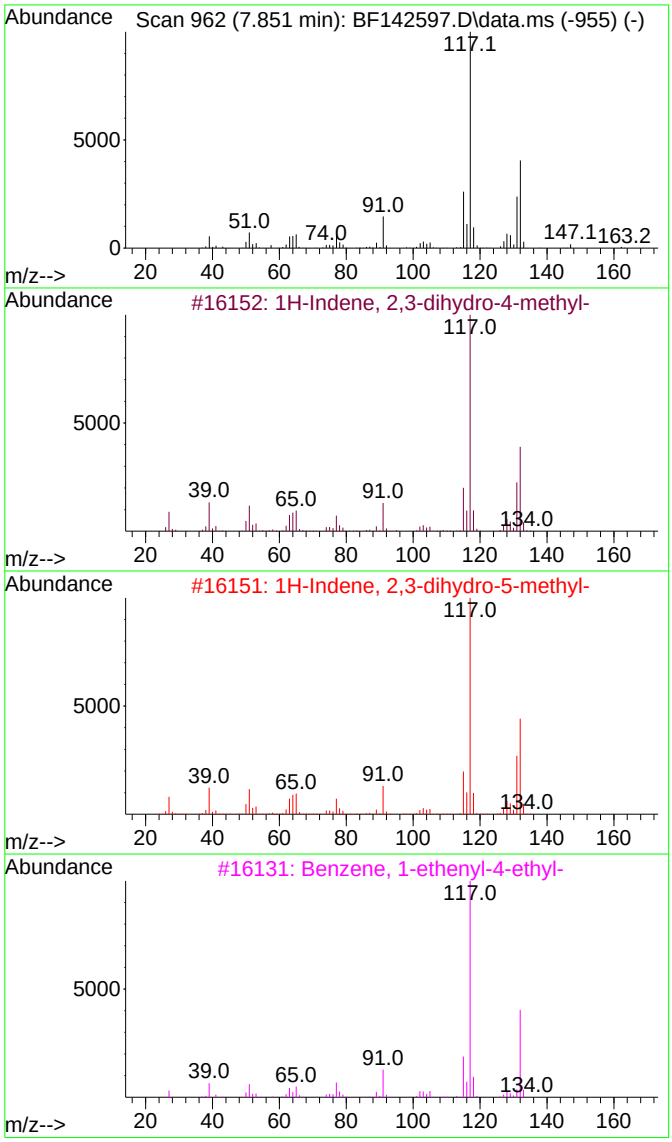
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

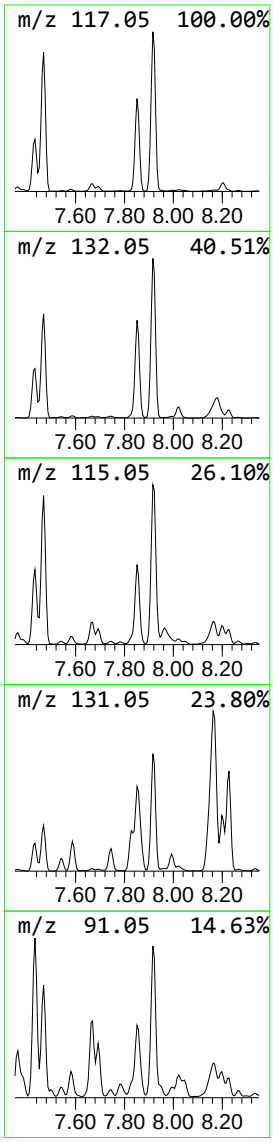
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	9.86 ng	1166070	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
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Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

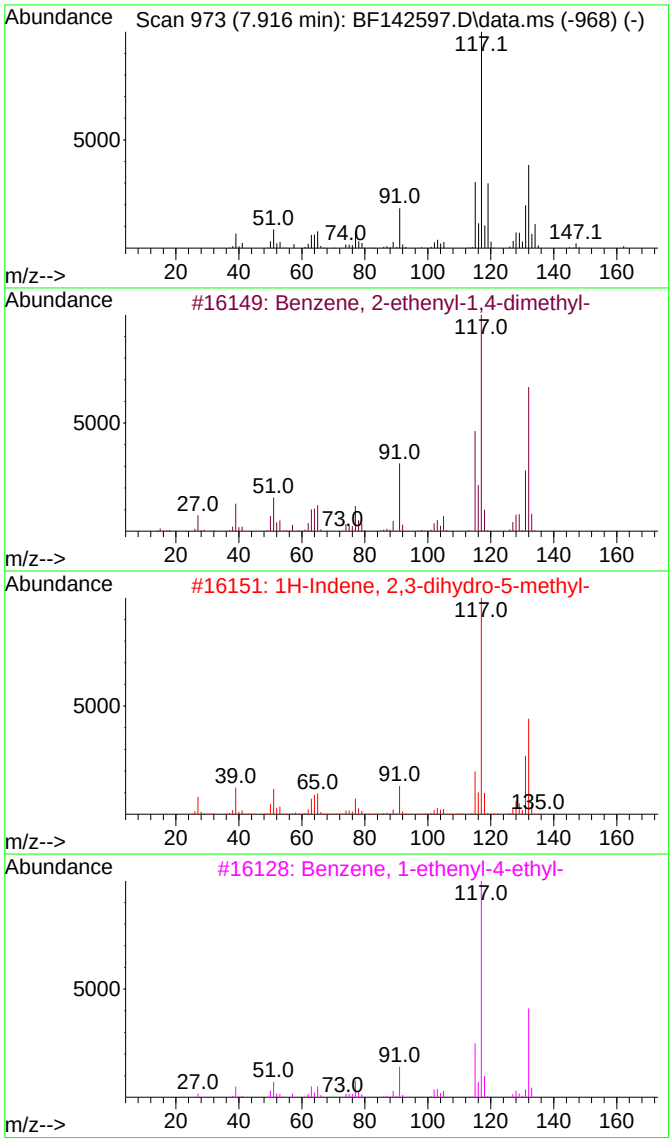
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

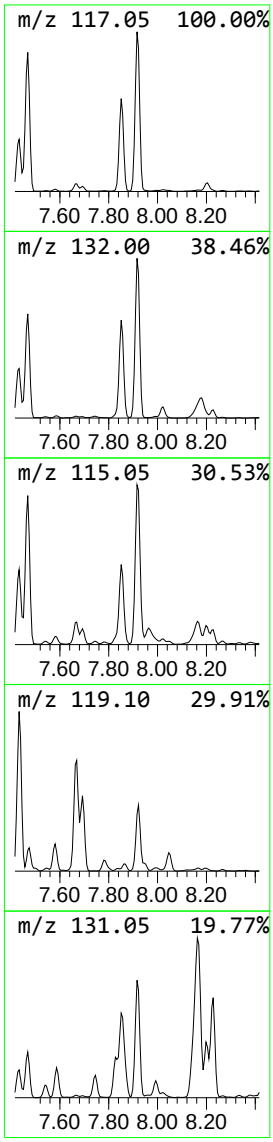
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	18.94 ng	2239970	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

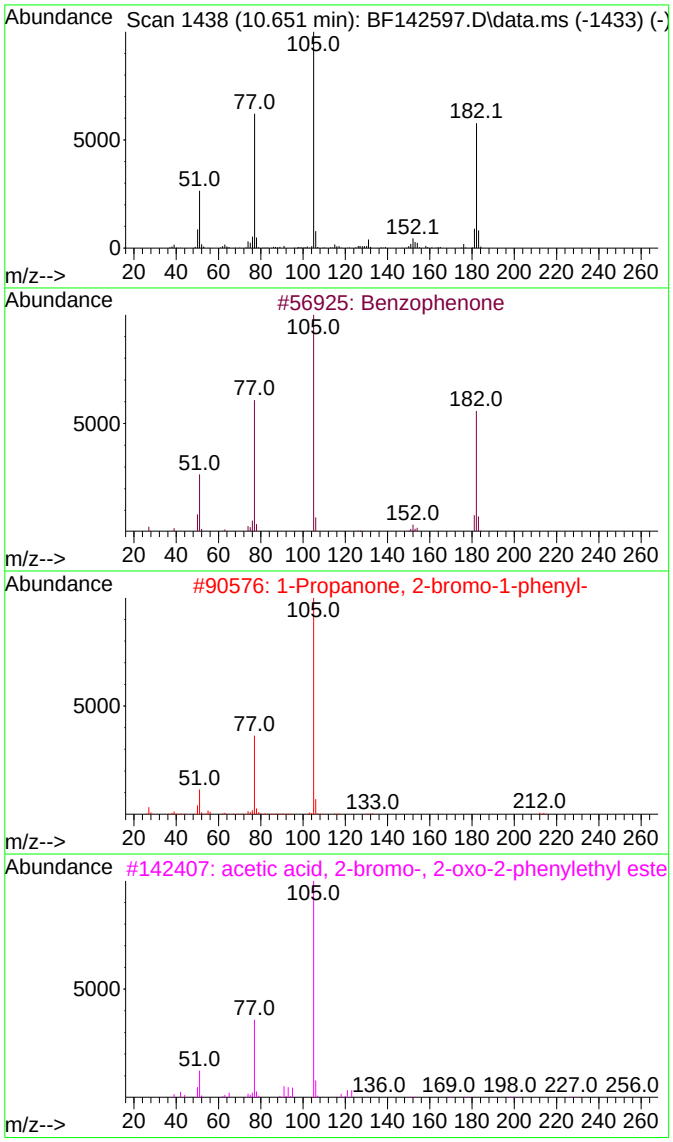
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

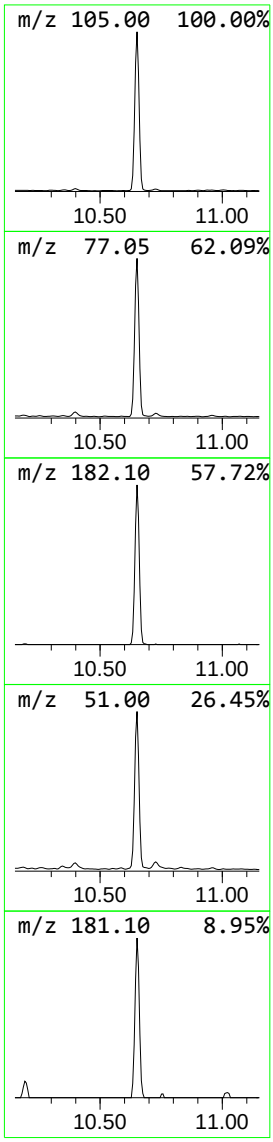
****

Peak Number 18 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	6.63 ng	331528	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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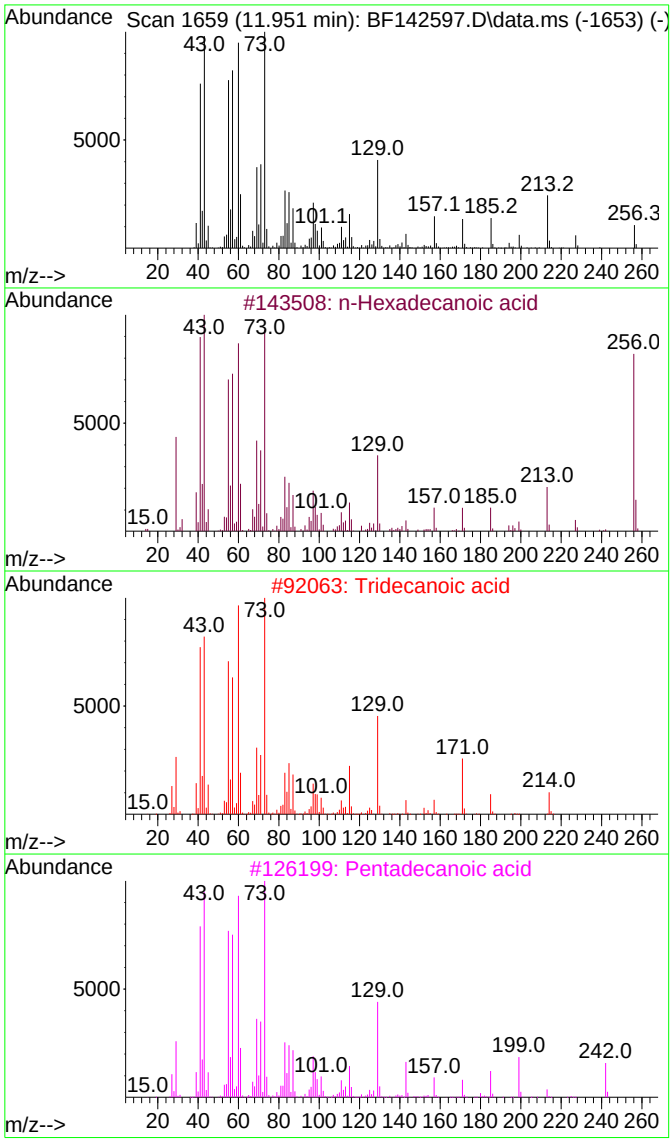
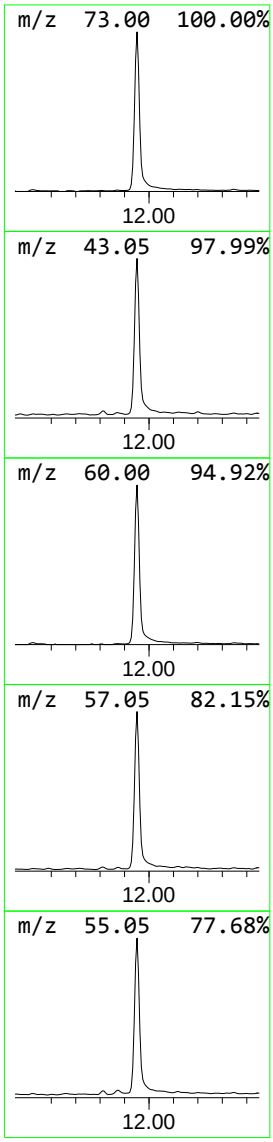
Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	21.30 ng	940205	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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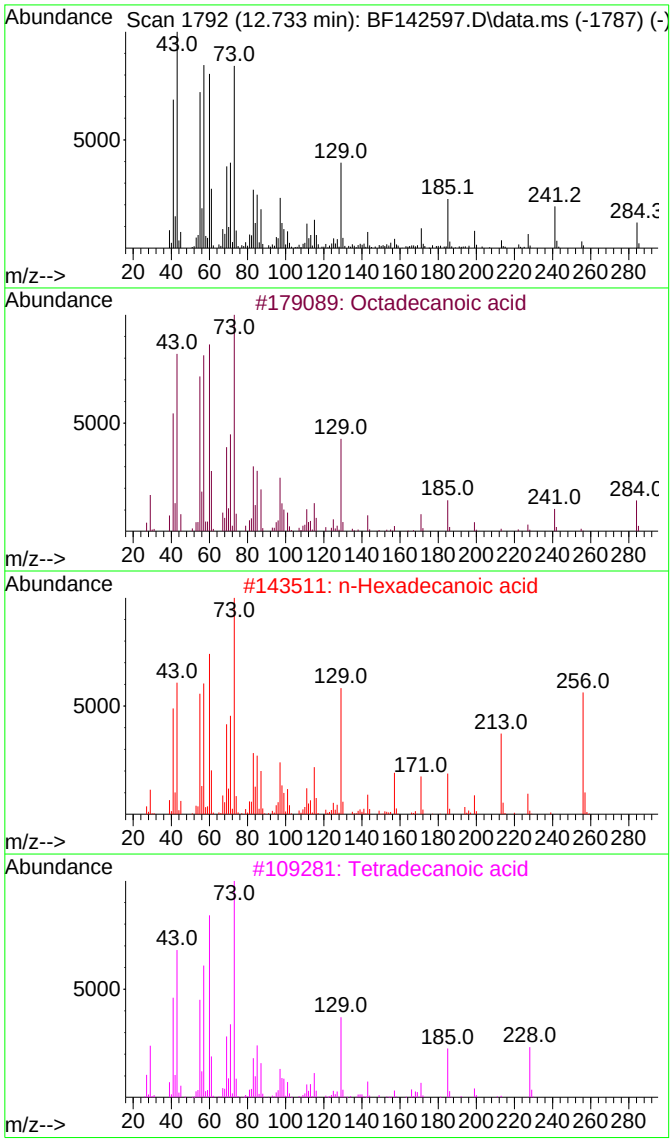
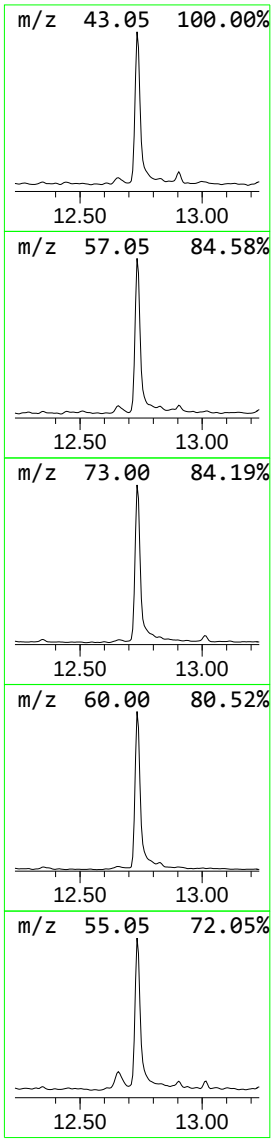
Peak Number 20 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	10.70 ng	472248	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060225\
Data File : BF142597.D
Acq On : 02 Jun 2025 15:05
Operator : RC/JU
Sample : Q2134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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
Cyclopentene, 1...	4.669	7.3	ng	259104	1	6.898	710479	20.0
Benzene, (1-met...	6.069	11.5	ng	408555	1	6.898	710479	20.0
Phenethylamine,...	6.357	13.6	ng	483222	1	6.898	710479	20.0
Benzene, 1-ethy...	6.422	8.5	ng	301177	1	6.898	710479	20.0
Indane	7.081	34.2	ng	1214830	1	6.898	710479	20.0
Benzene, 1,3-di...	7.145	23.0	ng	818542	1	6.898	710479	20.0
Benzene, 1,4-di...	7.216	23.2	ng	824428	1	6.898	710479	20.0
Benzene, 1-meth...	7.292	7.0	ng	246809	1	6.898	710479	20.0
Benzene, 2-ethy...	7.363	20.0	ng	711973	1	6.898	710479	20.0
Benzene, 1,2,3,...	7.669	7.9	ng	937487	2	8.181	2365660	20.0
1H-Indene, 2,3-...	7.851	9.9	ng	1166070	2	8.181	2365660	20.0
Benzene, 2-ethe...	7.916	18.9	ng	2239970	2	8.181	2365660	20.0
Benzophenone	10.651	6.6	ng	331528	3	9.939	1000520	20.0
n-Hexadecanoic ...	11.951	21.3	ng	940205	4	11.428	882841	20.0
Octadecanoic acid	12.733	10.7	ng	472248	4	11.428	882841	20.0