LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142737.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	27	rVB4	19428	57118	1.29%	0.149%
2	2.569	52	64	73	rVB3	59948	184301	4.17%	0.480%
3	2.787	94	101	110	rVB4	38607	96882	2.19%	0.252%
4	3.063	144	148	157	rVB2	27685	59791	1.35%	0.156%
5	3.416	197	208	211	rBV4	17117	44654	1.01%	0.116%
6	3.452	211	214	232	rVB3	21690	56951	1.29%	0.148%
7	3.681	232	253	259	rBV2	66491	175780	3.98%	0.458%
8	3.757	259	266	273	rBV4	39977	83051	1.88%	0.216%
9	3.981	300	304	308	rVB	37393	53963	1.22%	0.141%
10	4.040	308	314	320	rBV	69157	109585	2.48%	0.285%
11	4.375	364	371	374	rBV4	22156	46495	1.05%	0.121%
12	4.557	398	402	406	rBV2	30848	44712	1.01%	0.116%
13	4.657	413	419	430	rBV2	91135	159275	3.60%	0.415%
14	4.904	455	461	464	rBV3	29306	49430	1.12%	0.129%
15	5.110	491	496	502	rBV	54817	82168	1.86%	0.214%
16	5.181	502	508	512	rVV3	27592	49822	1.13%	0.130%
17	5.234	512	517	527	rVB4	23095	49992	1.13%	0.130%
18	5.387	536	543	548	rVB	1882108	2617823	59.21%	6.817%
19	5.510	555	564	569	rVB	2640066	4421125	100.00%	11.514%
20	6.063	653	658	663	rBV	268969	334173	7.56%	0.870%
21	6.351	703	707	712	rVB	451756	558807	12.64%	1.455%
22	6.416	712	718	720	rBV	68599	94783	2.14%	0.247%
23	6.451	720	724	727	rVB	554421	664601	15.03%	1.731%
24	6.493	727	731	734	rBV	611101	885543	20.03%	2.306%
25	6.575	741	745	751	rBV	653061	847235	19.16%	2.206%
26	6.716	757	769	775	rBV	1761945	2380659	53.85%	6.200%
27	6.840	783	790	795	rBV3	44571	100596	2.28%	0.262%
28	6.893	795	799	803	rBV	259153	335863	7.60%	0.875%
29	6.951	804	809	813	rVB	825573	1053629	23.83%	2.744%
30	7.075	825	830	835	rVB	1696777	2115655	47.85%	5.510%
31	7.140	837	841	848	rVB2	318496	420631	9.51%	1.095%
32	7.210	848	853	861	rVB	339414	509099	11.52%	1.326%
33	7.287	861	866	871	rBV2	185424	261166	5.91%	0.680%
34	7.357	873	878	885	rBV2	159759	325731	7.37%	0.848%
35	7.428	885	890	892	rBV	886300	1193514	27.00%	3.108%
36	7.457	892	895	901	rVB2	1210423	1618225	36.60%	4.214%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-20250605-A

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.540	905	909	912	rBV2	43385	58101	1.31%	0.151%
38	7.575	912	915	923	rVB2	95696	128705	2.91%	0.335%
39	7.657	924	929	932	rBV	438992	606871	13.73%	1.580%
40	7.687	932	934	938	rVB	269294	271251	6.14%	0.706%
41	7.734	938	942	946	rBV	60458	82555	1.87%	0.215%
42	7.775	946	949	954	rVB3	59229	85984	1.94%	0.224%
43	7.845	954	961	967	rVB	557067	789635	17.86%	2.056%
44	7.910	967	972	979	rBV	1023620	1528525	34.57%	3.981%
45	8.010	987	989	992	rVB	57744	63758	1.44%	0.166%
46	8.045	992	995	998	rVB	50071	59184	1.34%	0.154%
47	8.198	1004	1021	1027	rBV2	1673102	3184367	72.03%	8.293%
48	8.251	1027	1030	1034	rVB2	140409	188319	4.26%	0.490%
49	8.451	1053	1064	1073	rBV2	93088	239411	5.42%	0.623%
50	8.557	1079	1082	1086	rVB	86762	99014	2.24%	0.258%
51	8.640	1092	1096	1100	rBV2	78541	121821	2.76%	0.317%
52	8.675	1100	1102	1108	rVB4	67205	92790	2.10%	0.242%
53	8.763	1113	1117	1121	rVB	123887	157221	3.56%	0.409%
54	8.887	1133	1138	1145	rBV	605509	773928	17.51%	2.015%
55	8.987	1150	1155	1159	rBV	389486	501944	11.35%	1.307%
56	9.045	1162	1165	1171	rVB3	79335	149164	3.37%	0.388%
57	9.175	1180	1187	1195	rVB4	74007	169625	3.84%	0.442%
58	9.251	1195	1200	1204	rVB	1410788	1746997	39.51%	4.550%
59	9.328	1204	1213	1218	rBV2	68498	137461	3.11%	0.358%
60	9.516	1238	1245	1248	rBV3	62990	125177	2.83%	0.326%
61	9.587	1253	1257	1267	rVB2	45520	116415	2.63%	0.303%
62	9.928	1310	1315	1320	rBV	334803	429203	9.71%	1.118%
63	10.022	1323	1331	1339	rVB3	74221	119511	2.70%	0.311%
64	10.186	1354	1359	1366	rBV2	103601	164213	3.71%	0.428%
65	10.645	1431	1437	1444	rBV2	33391	62156	1.41%	0.162%
66	10.722	1444	1450	1464	rVV	770977	1048551	23.72%	2.731%
67	10.851	1467	1472	1479	rVB2	33743	53133	1.20%	0.138%
68	11.281	1541	1545	1554	rBV2	36838	72596	1.64%	0.189%
69	11.416	1564	1568	1577	rVB	289781	414624	9.38%	1.080%
70	11.939	1652	1657	1664	rBV2	64262	103661	2.34%	0.270%
71	13.004	1833	1838	1844	rBV	1183371	1534777	34.71%	3.997%
72	14.063	2013	2018	2024	rBV	278581	359772	8.14%	0.937%
73	15.557	2266	2272	2282	rVB	269198	415849	9.41%	1.083%

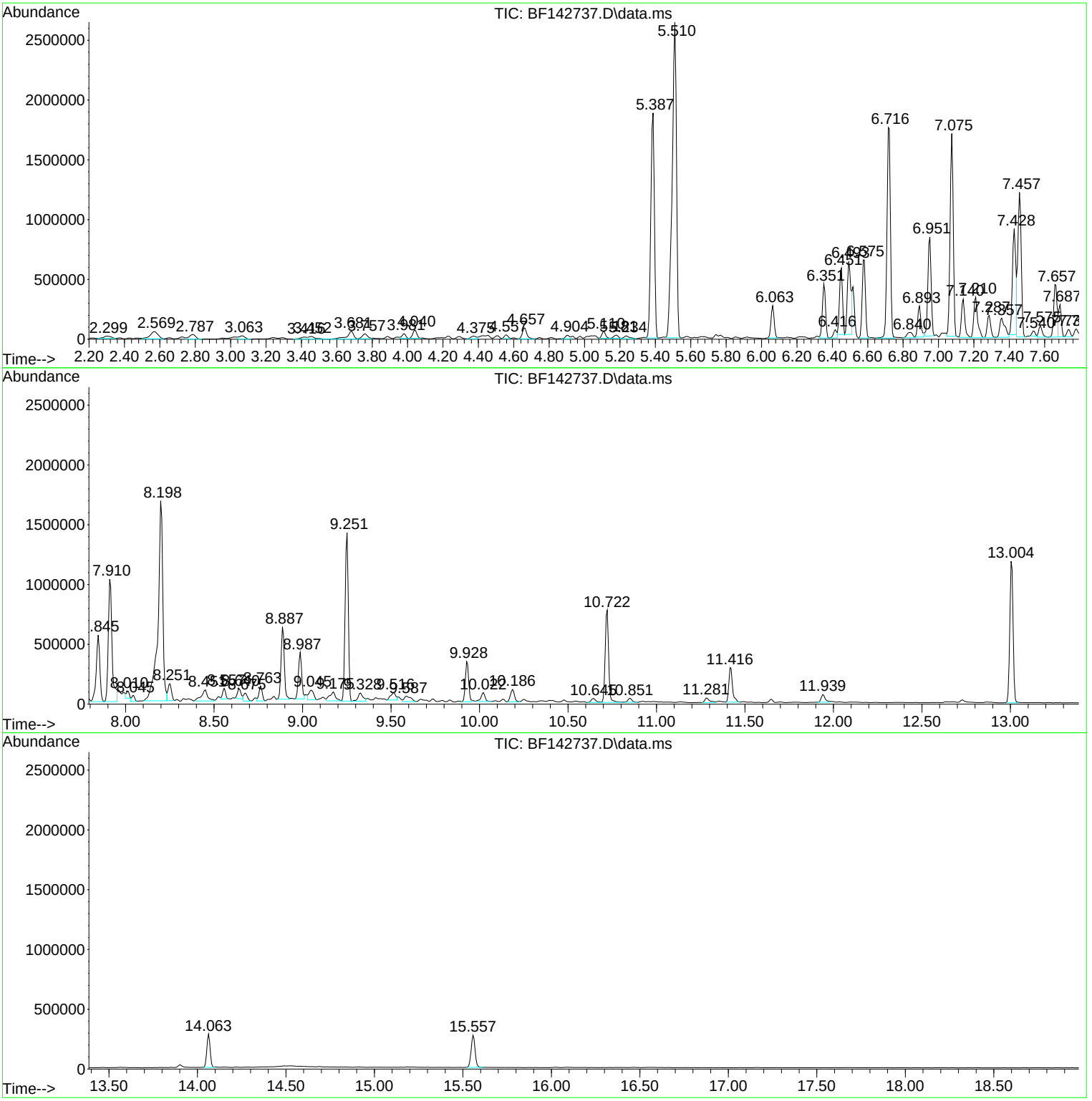
Sum of corrected areas: 38399097

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

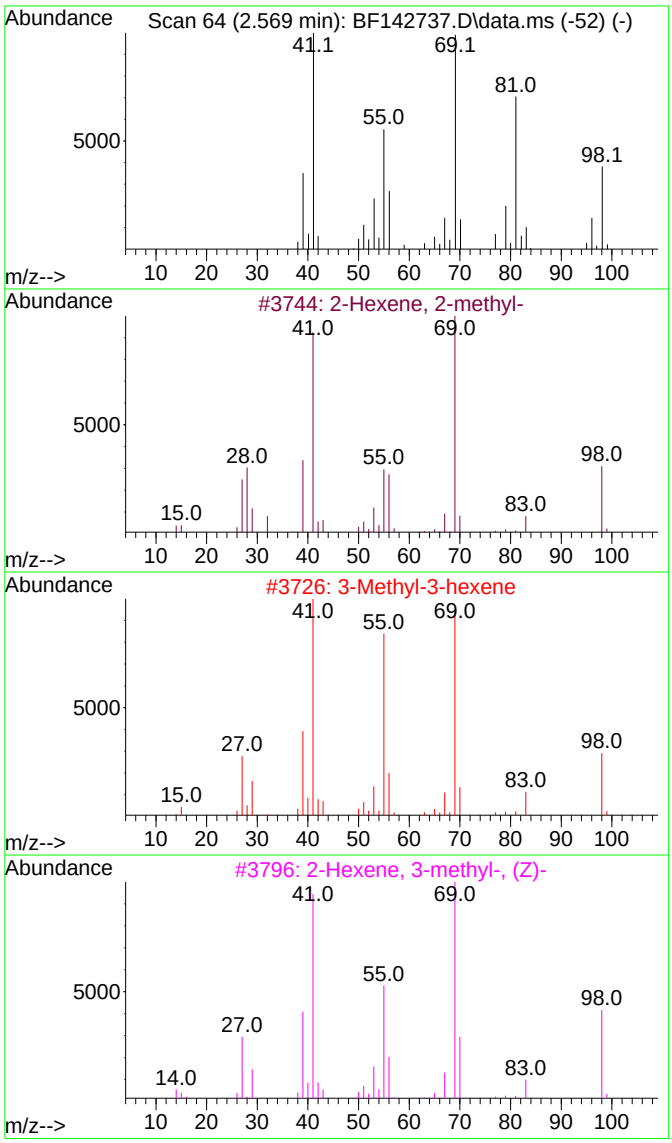
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

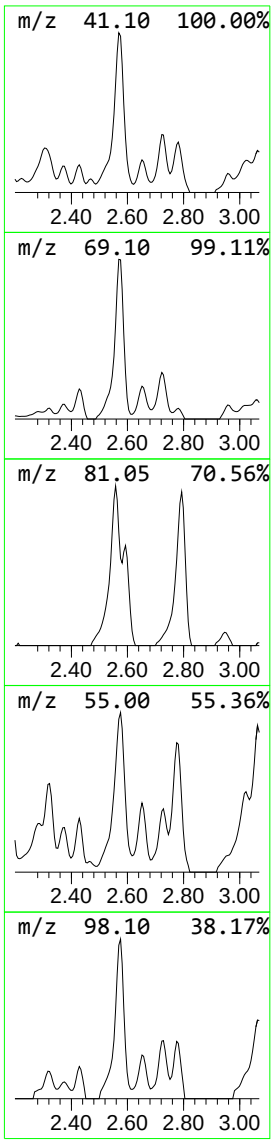
****

Peak Number 1 2-Hexene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.569	10.97 ng	184301	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	76
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	70
3	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	70
4	2-Ethyl-trans-2-butenal	98	C6H10O	063883-69-2	64
5	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

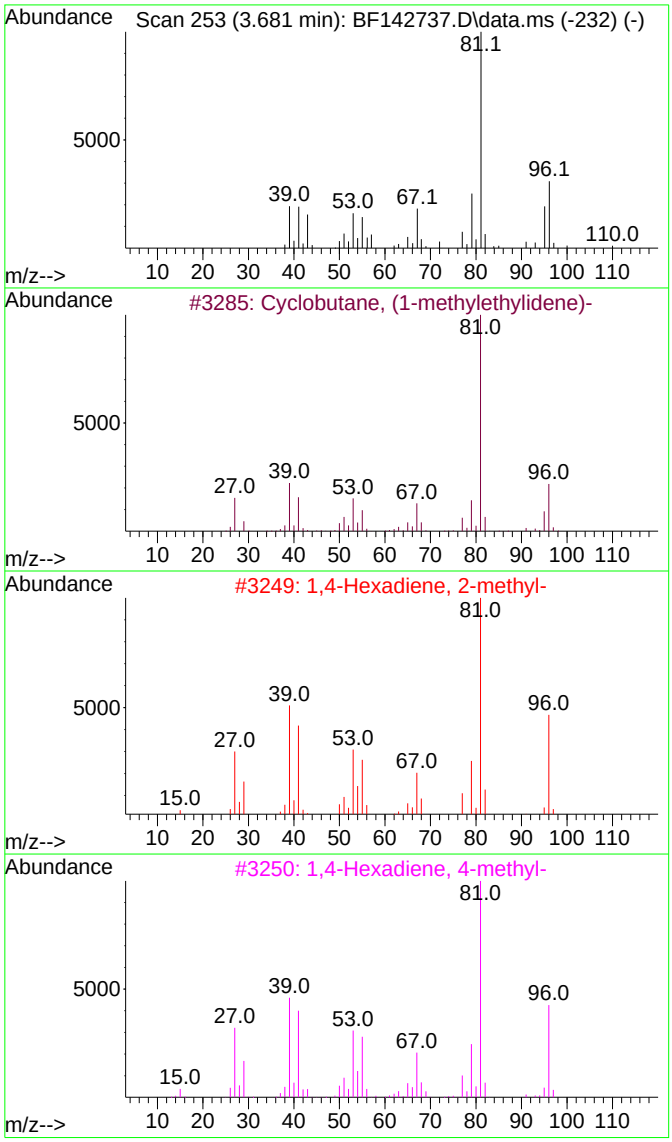
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

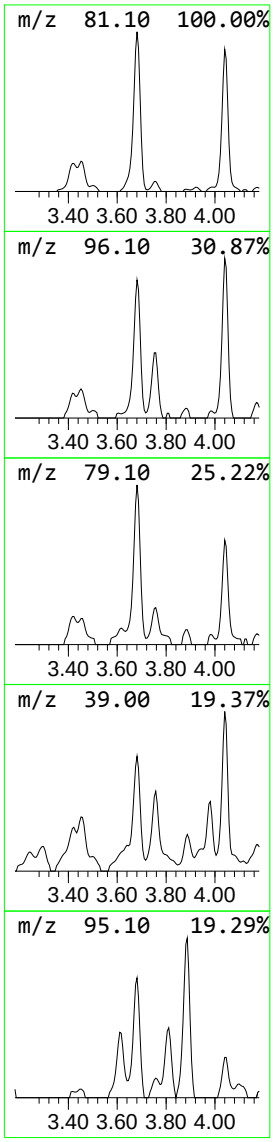
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclobutane, (1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	10.47 ng	175780	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	87
2	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	80
3	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	64
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	64
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

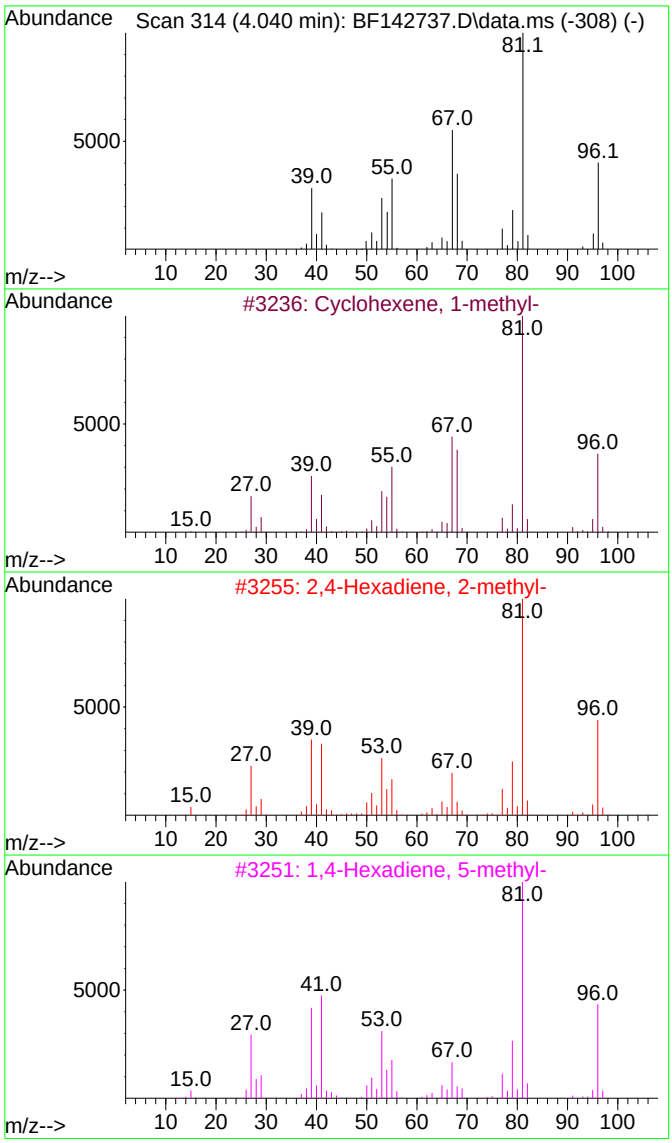
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

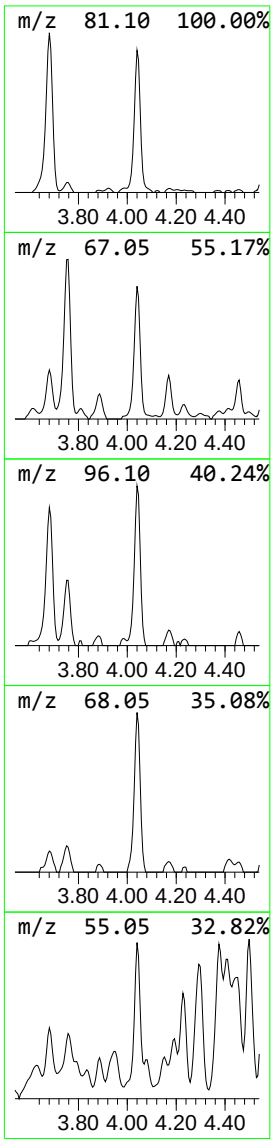
****

Peak Number 3 Cyclohexene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	6.53 ng	109585	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	93
3	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	93
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	90
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

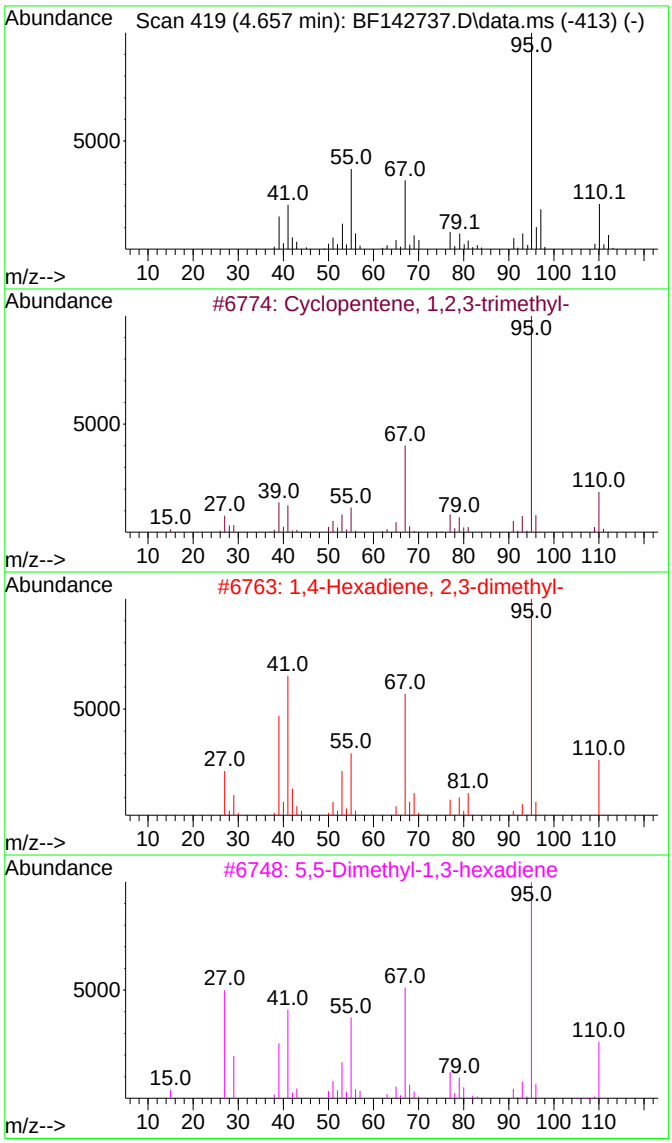
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

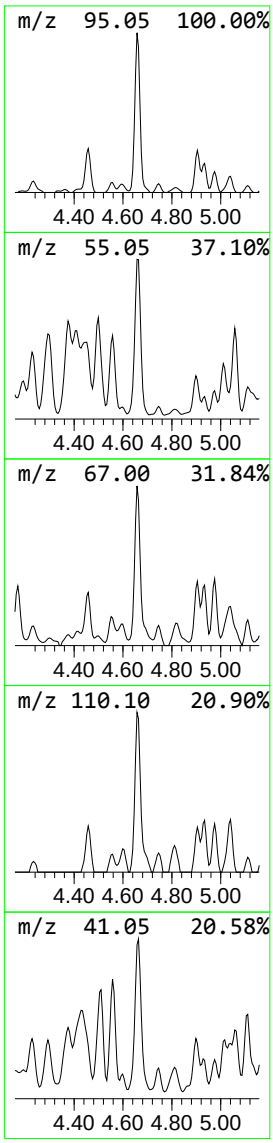
****

Peak Number 4 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	9.48 ng	159275	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	87
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	83
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	81
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

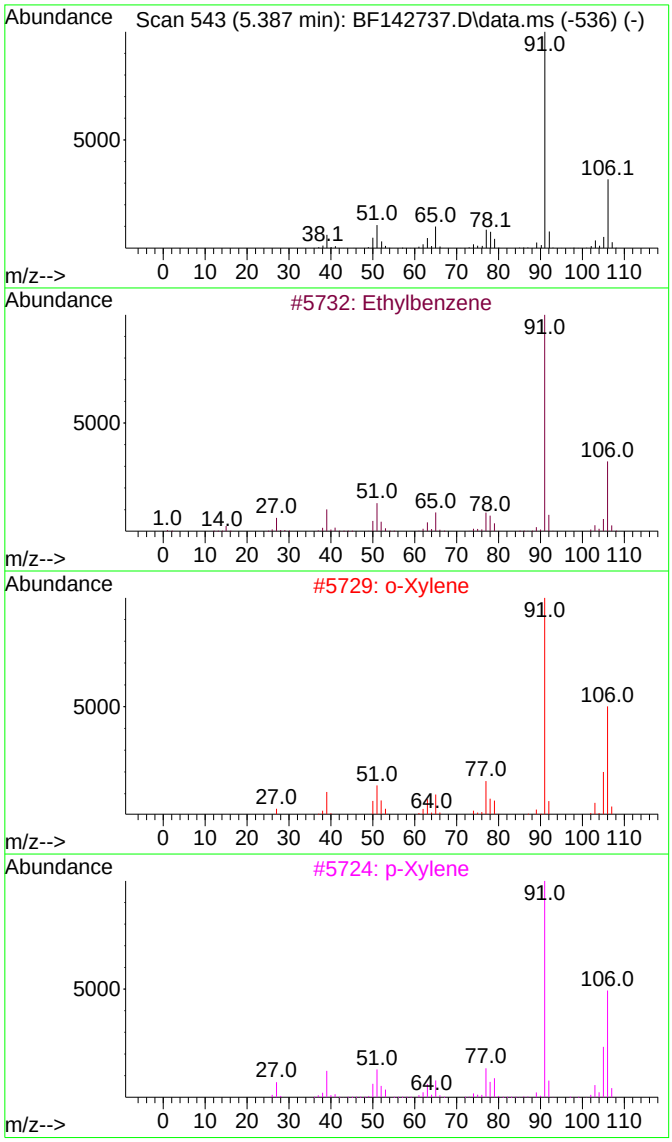
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

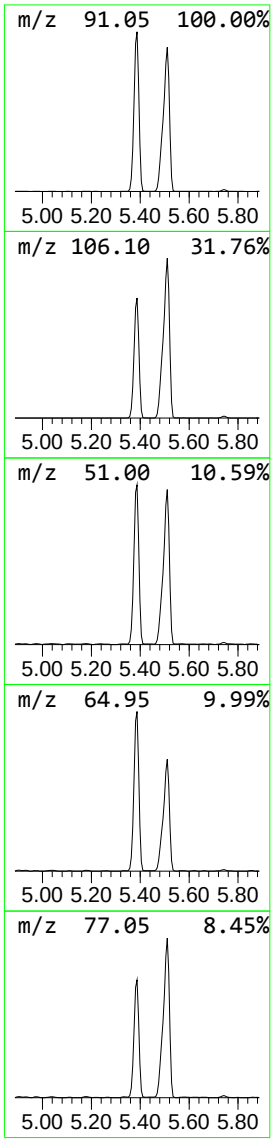
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	155.89 ng	2617820	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	76
3	p-Xylene	106	C8H10	000106-42-3	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	62
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

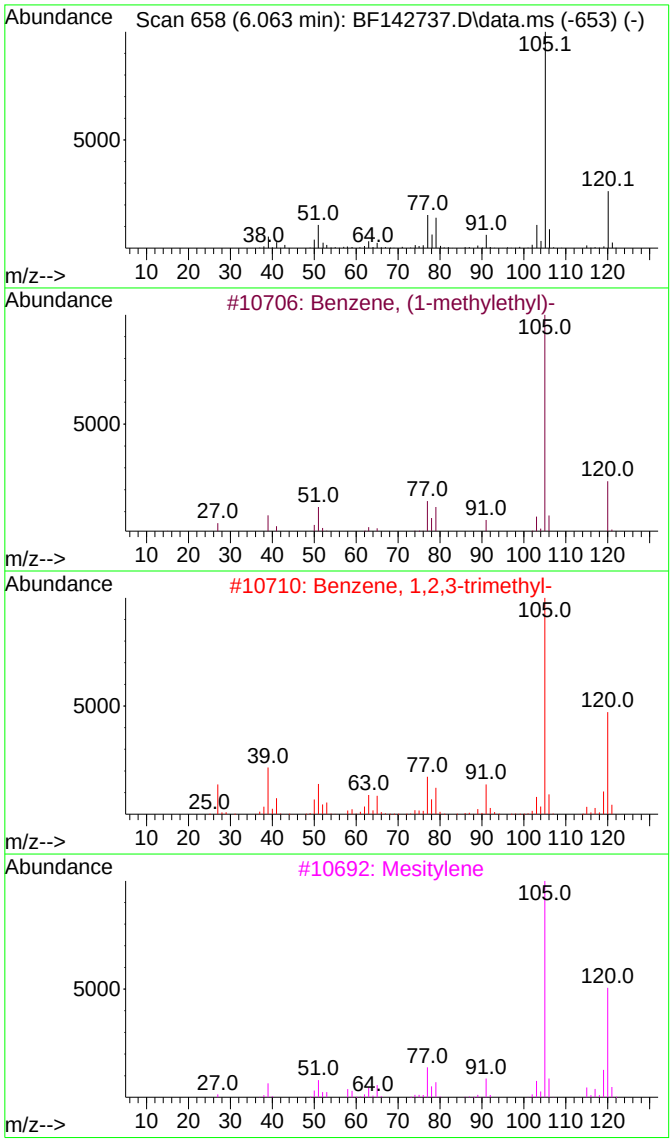
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

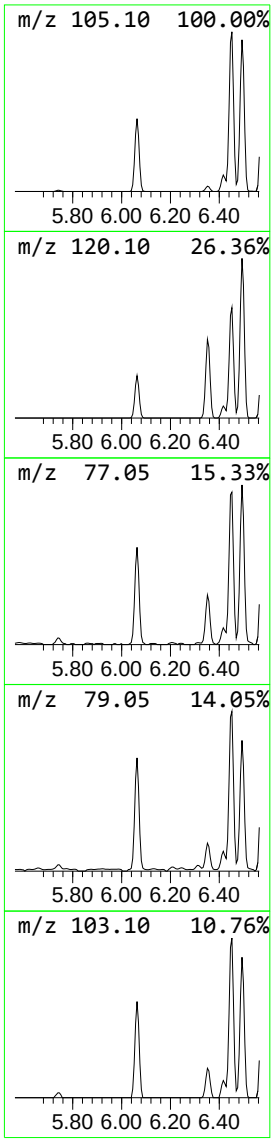
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.063	19.90 ng	334173	1,4-Dichlorobenzene-d4	6.893

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-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

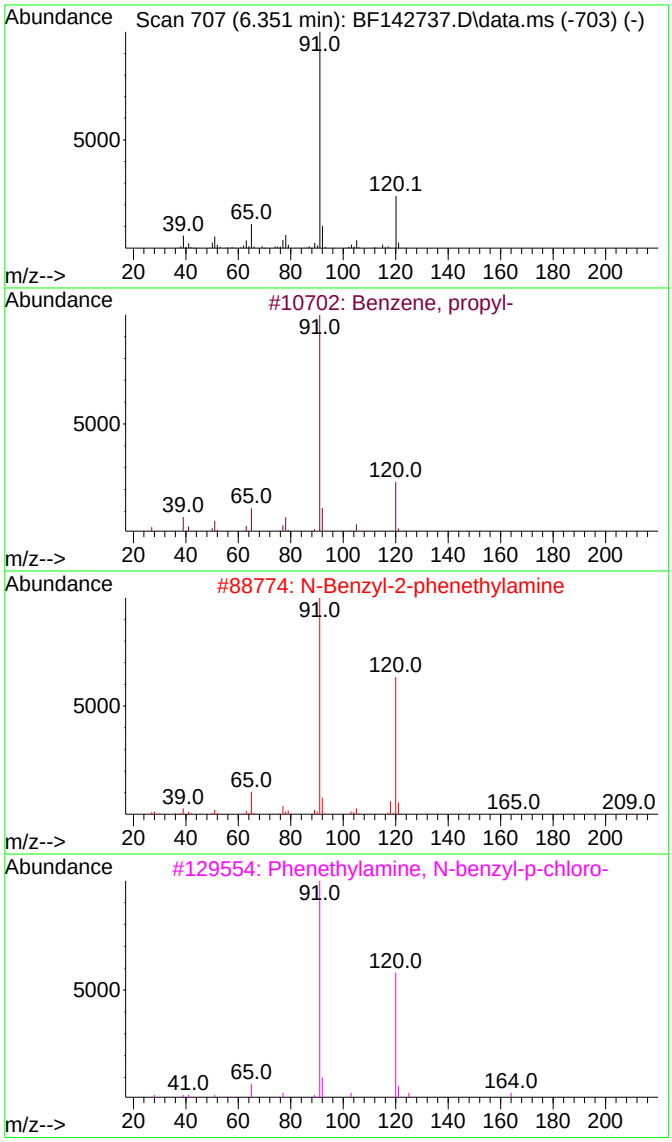
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

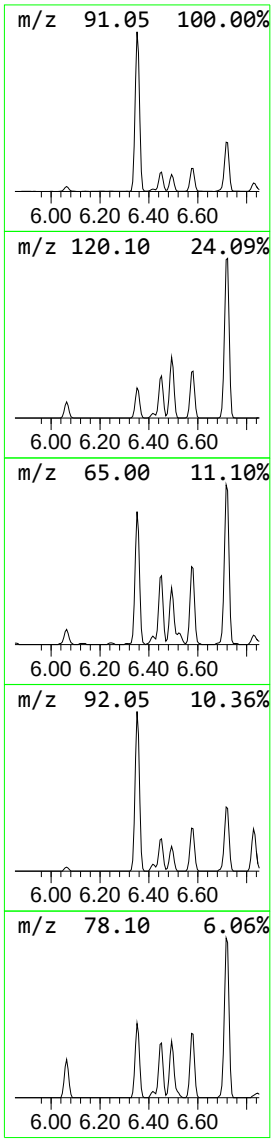
****

Peak Number 7 N-Benzyl-2-phenethylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	33.28 ng	558807	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





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Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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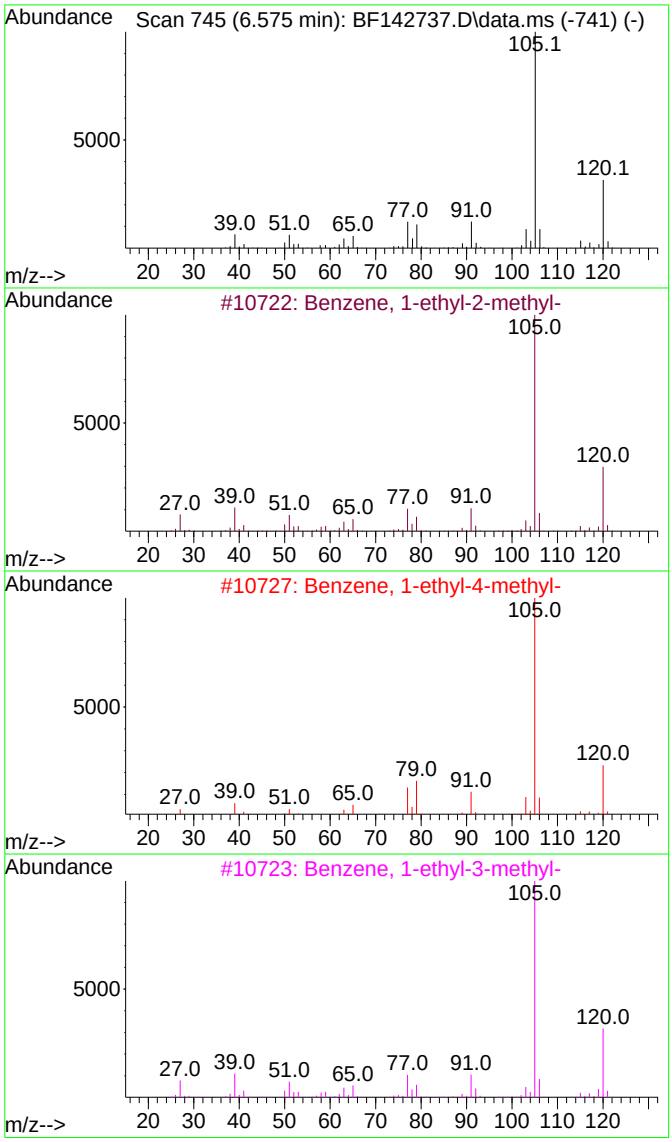
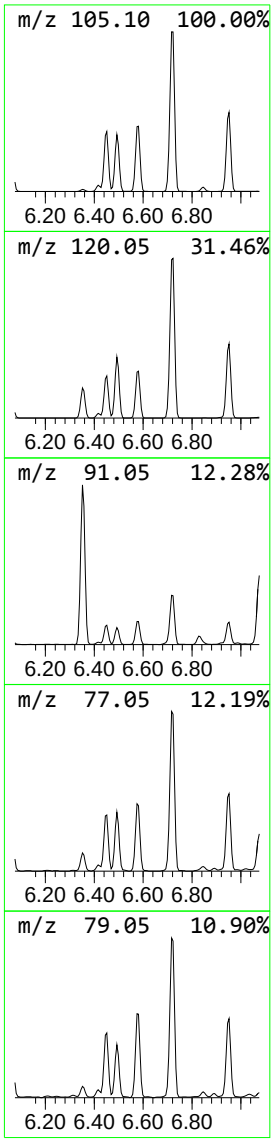
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	50.45 ng	847235	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
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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Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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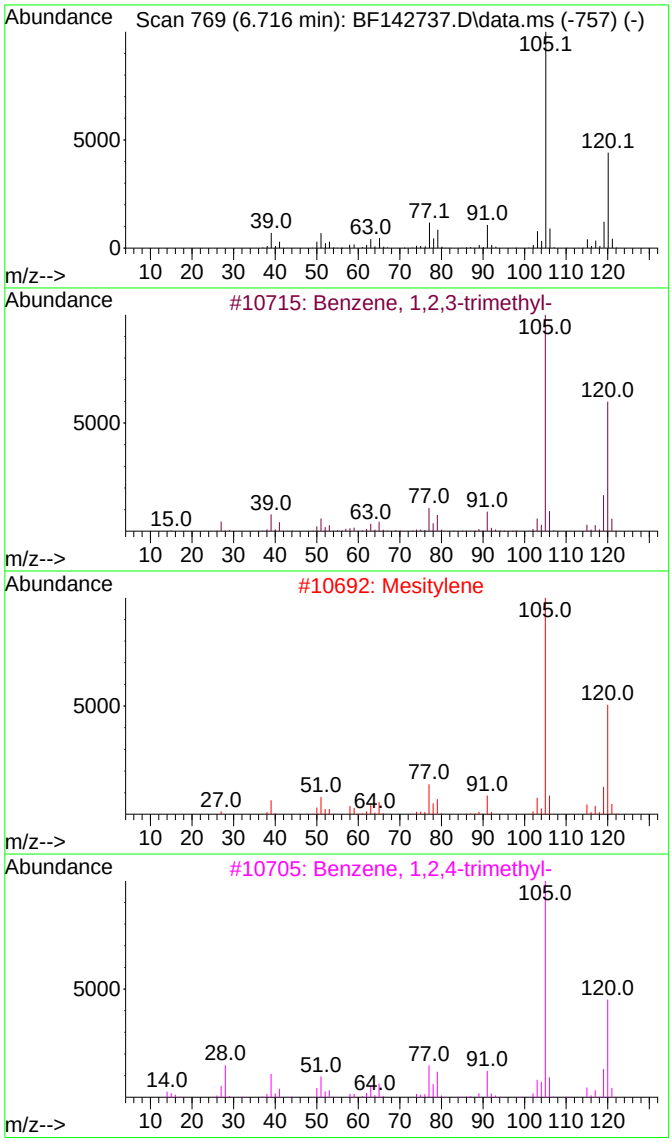
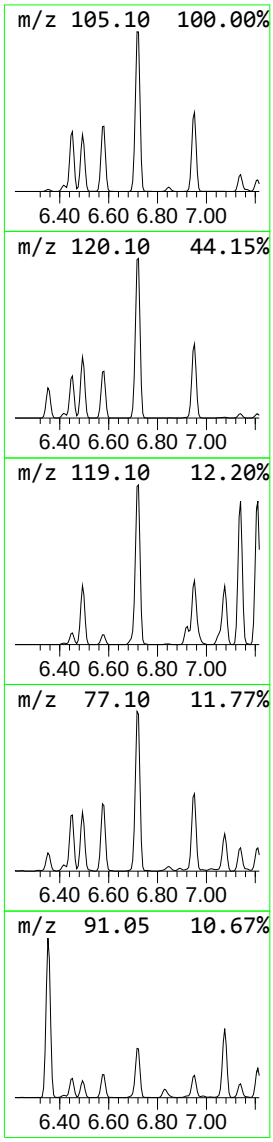
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	141.76 ng	2380660	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Sample : Q2268-06
Misc :
ALS Vial : 16 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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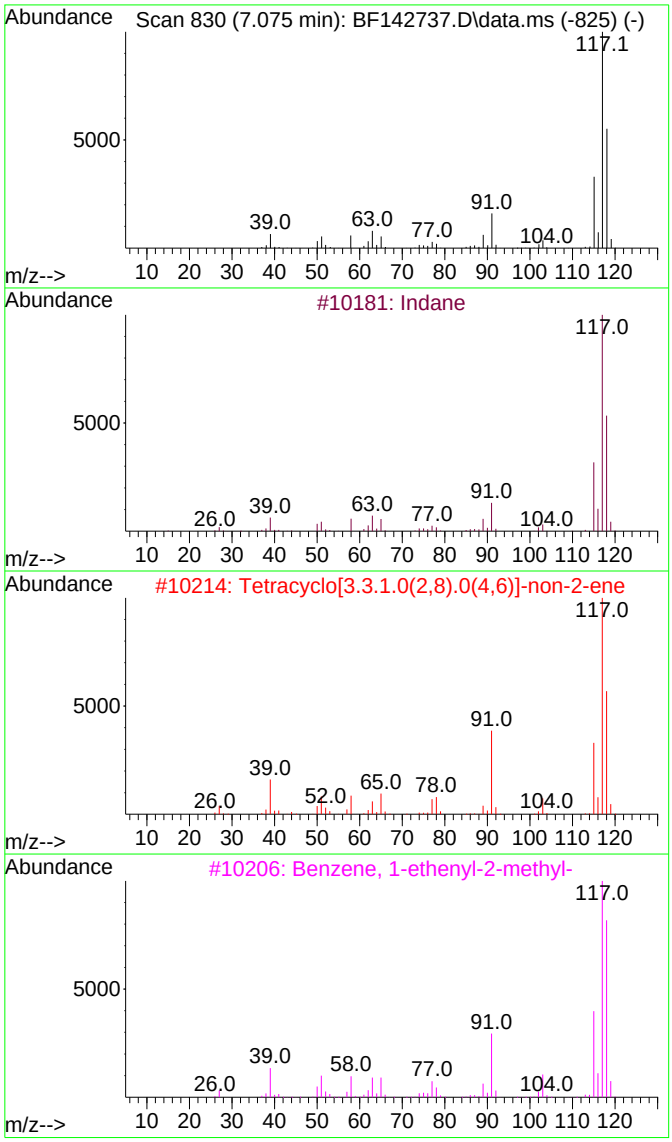
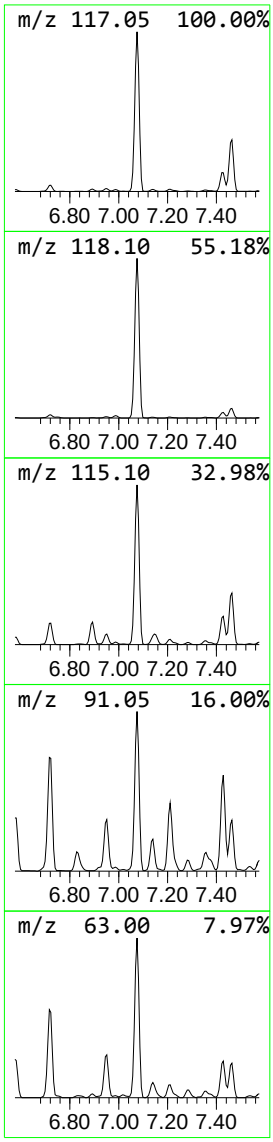
Peak Number 12 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	125.98 ng	2115660	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





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Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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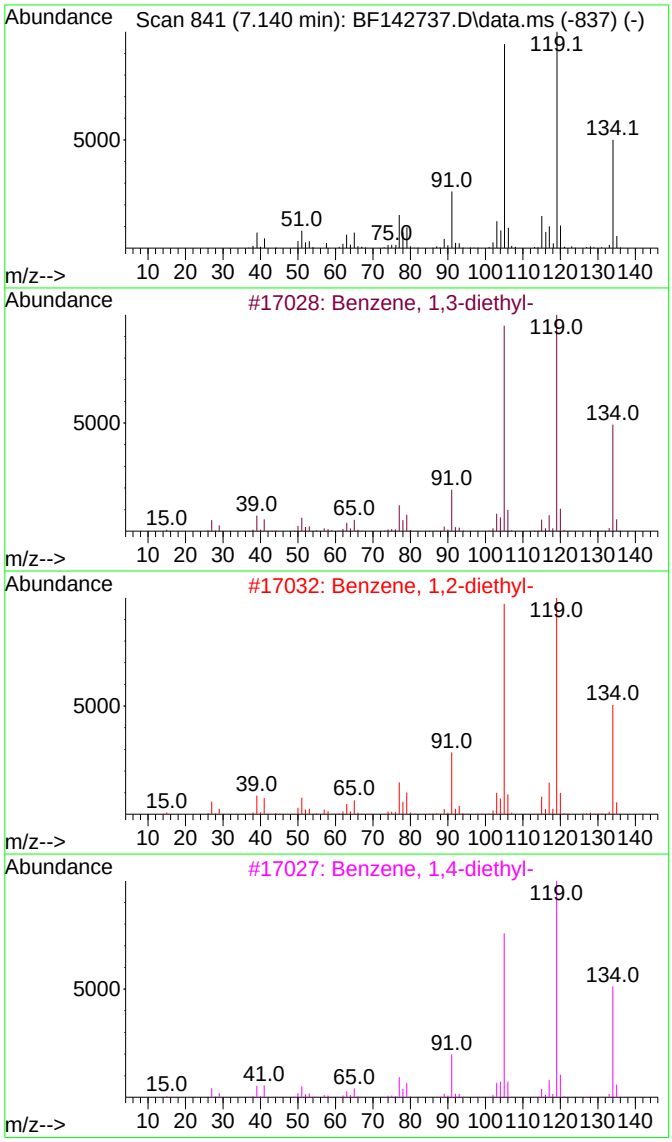
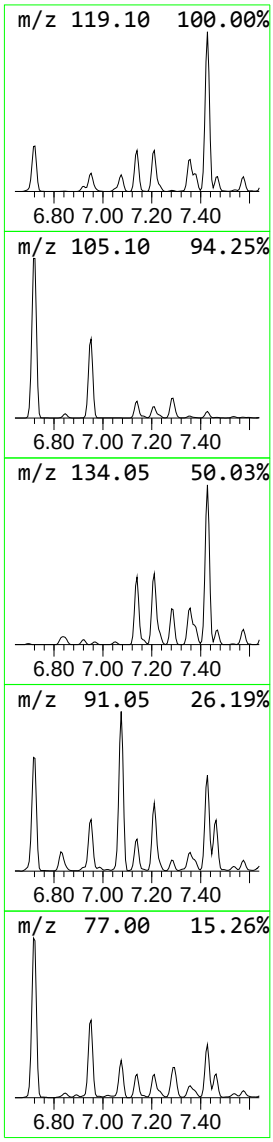
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	25.05 ng	420631	1,4-Dichlorobenzene-d4	6.893

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	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83





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ALS Vial : 16 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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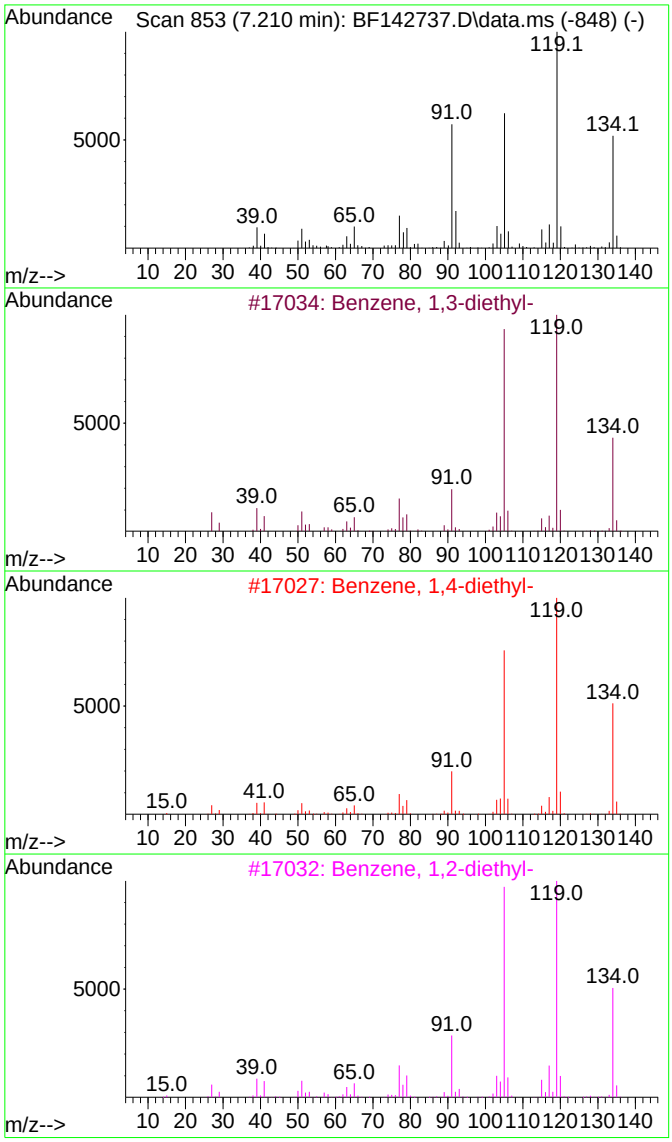
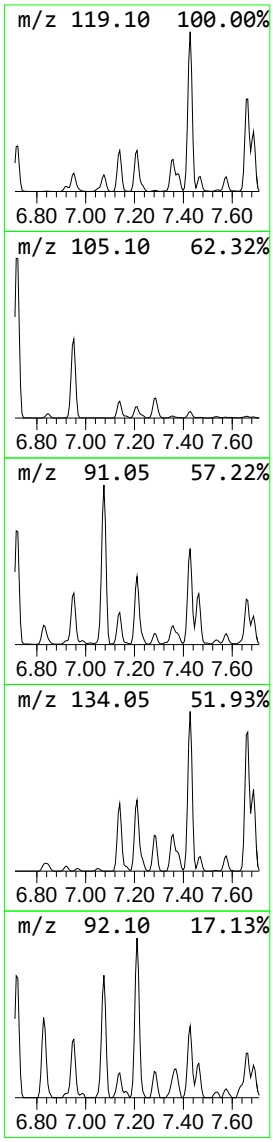
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	30.32 ng	509099	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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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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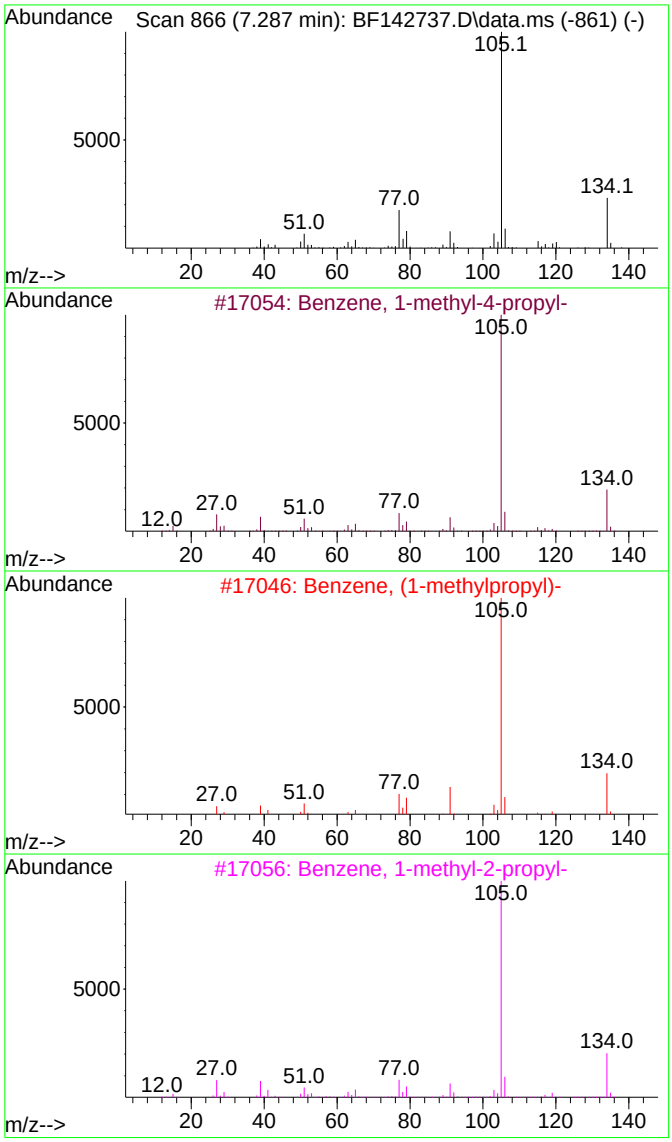
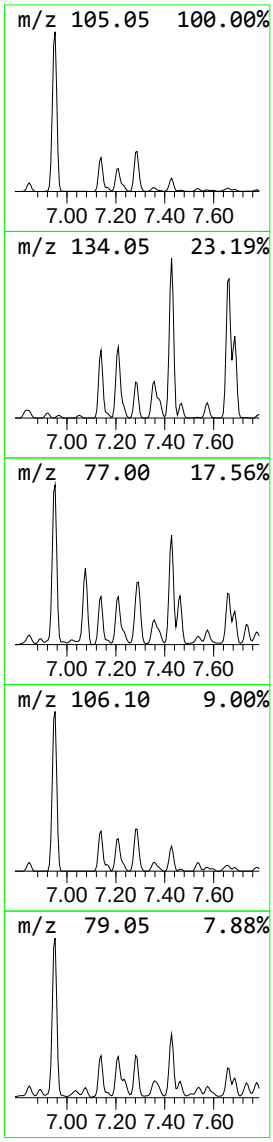
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	15.55 ng	261166	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
5	2-Tolyloxirane	134	C9H10O	002783-26-8	64





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Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 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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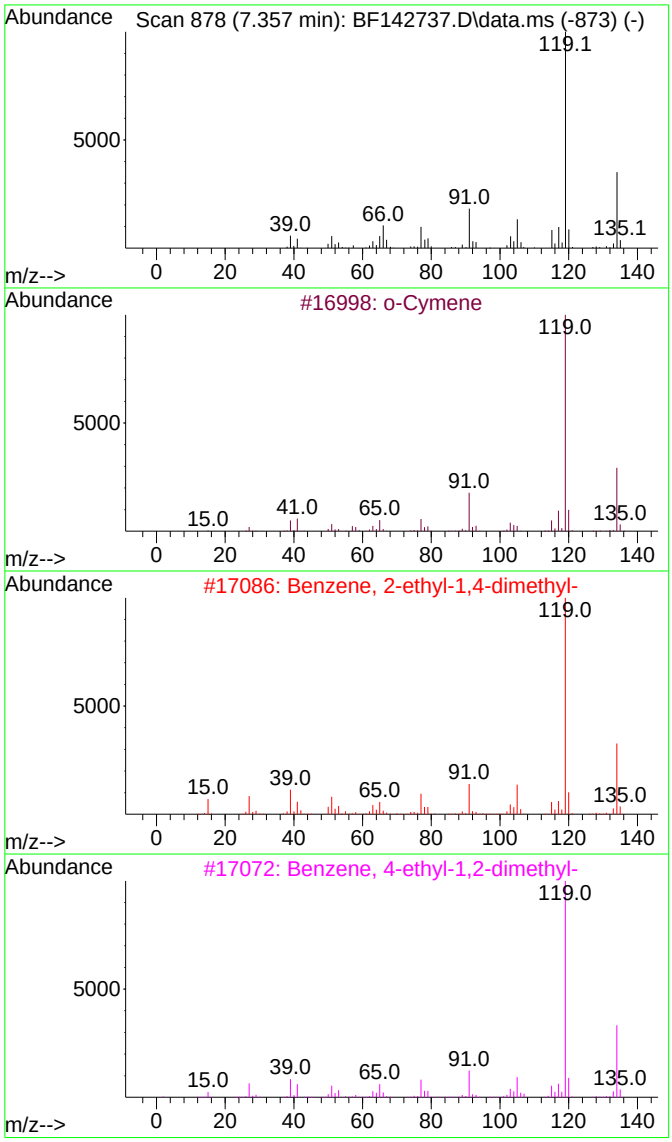
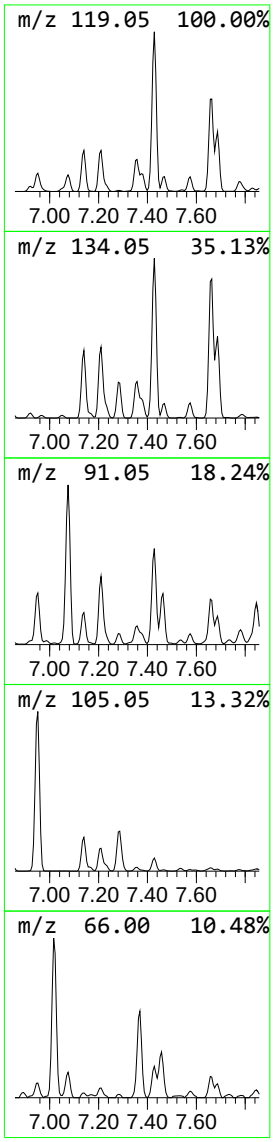
Peak Number 16 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	19.40 ng	325731	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Sample : Q2268-06
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ALS Vial : 16 Sample Multiplier: 1

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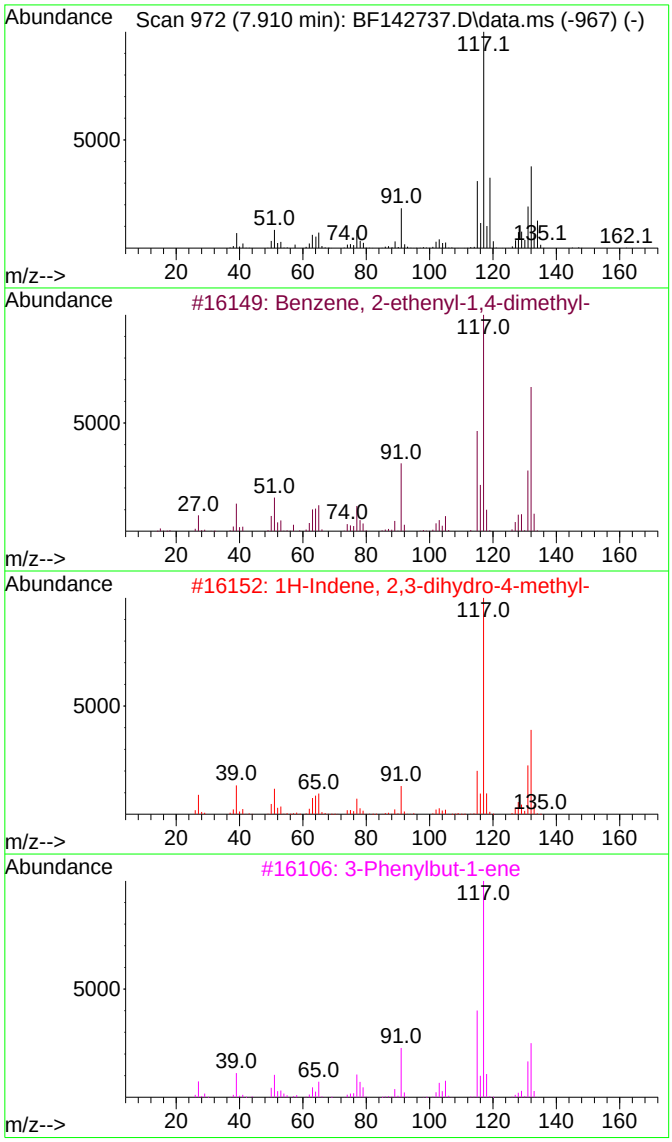
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

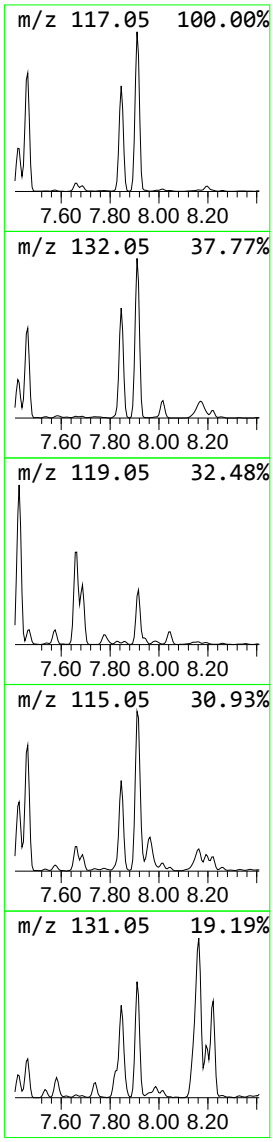
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	9.60 ng	1528530	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76





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Sample : Q2268-06
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ALS Vial : 16 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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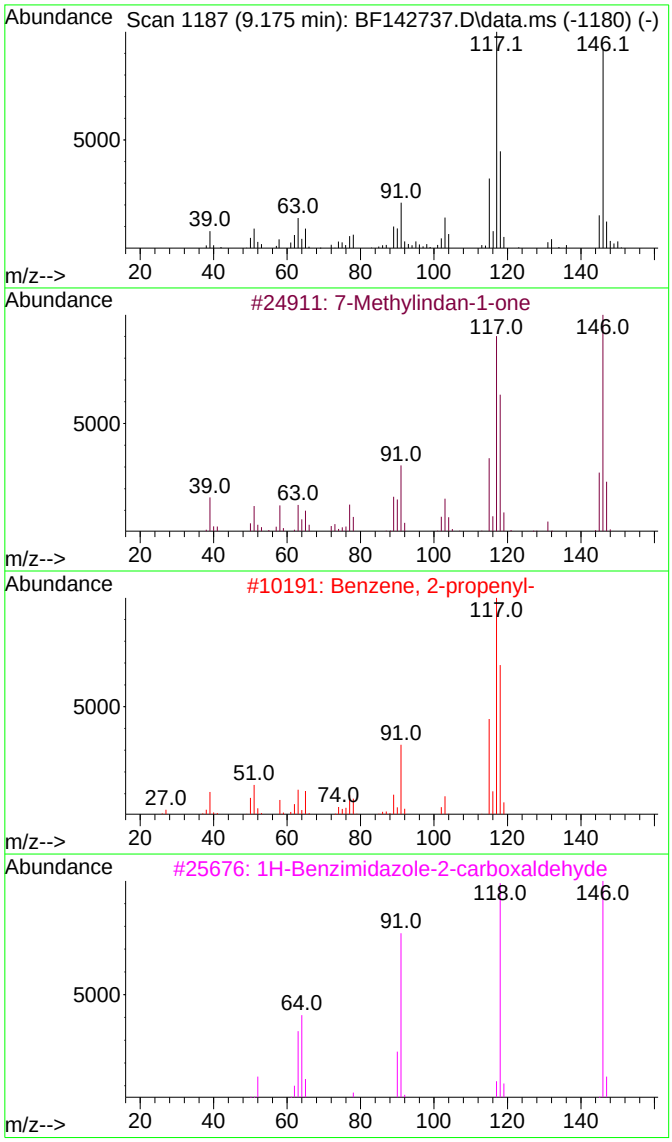
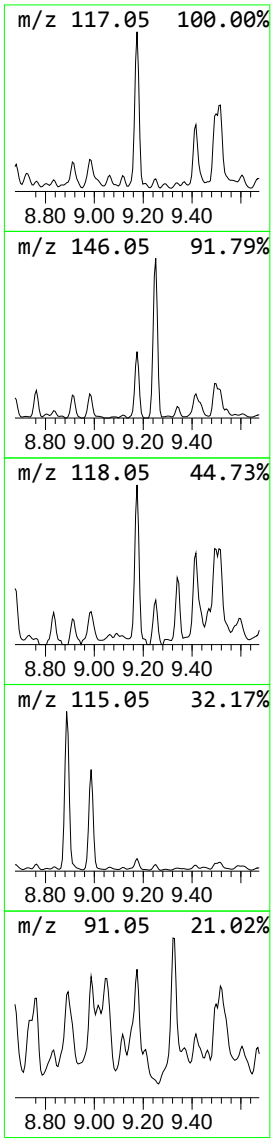
Peak Number 18 7-Methylindan-1-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	7.90 ng	169625	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	52
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50
3	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	46
4	Indane	118	C9H10	000496-11-7	45
5	Deltacyclene	118	C9H10	007785-10-6	43





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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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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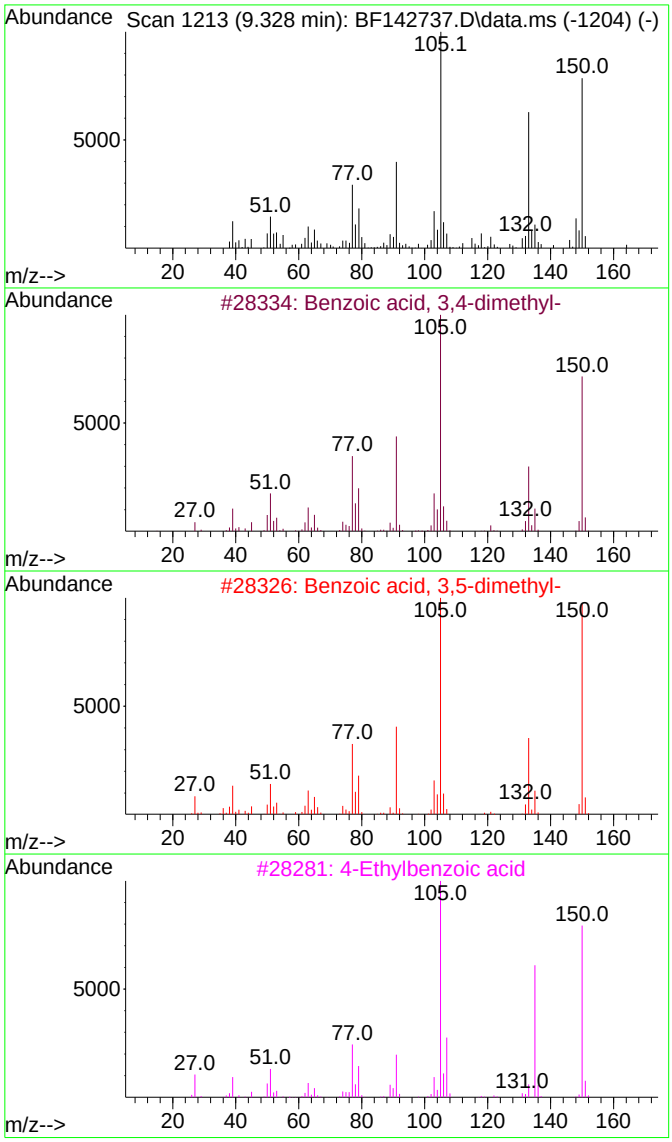
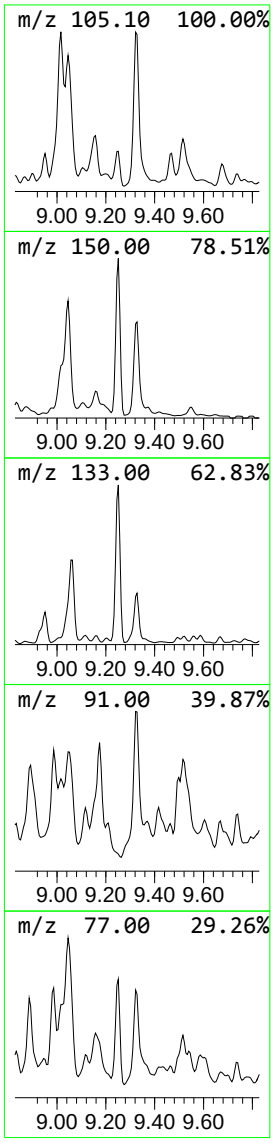
Peak Number 19 Benzoic acid, 3,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	6.41 ng	137461	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
3	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	62
4	o-Tolylacetic acid	150	C9H10O2	000644-36-0	60
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	58





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ALS Vial : 16 Sample Multiplier: 1

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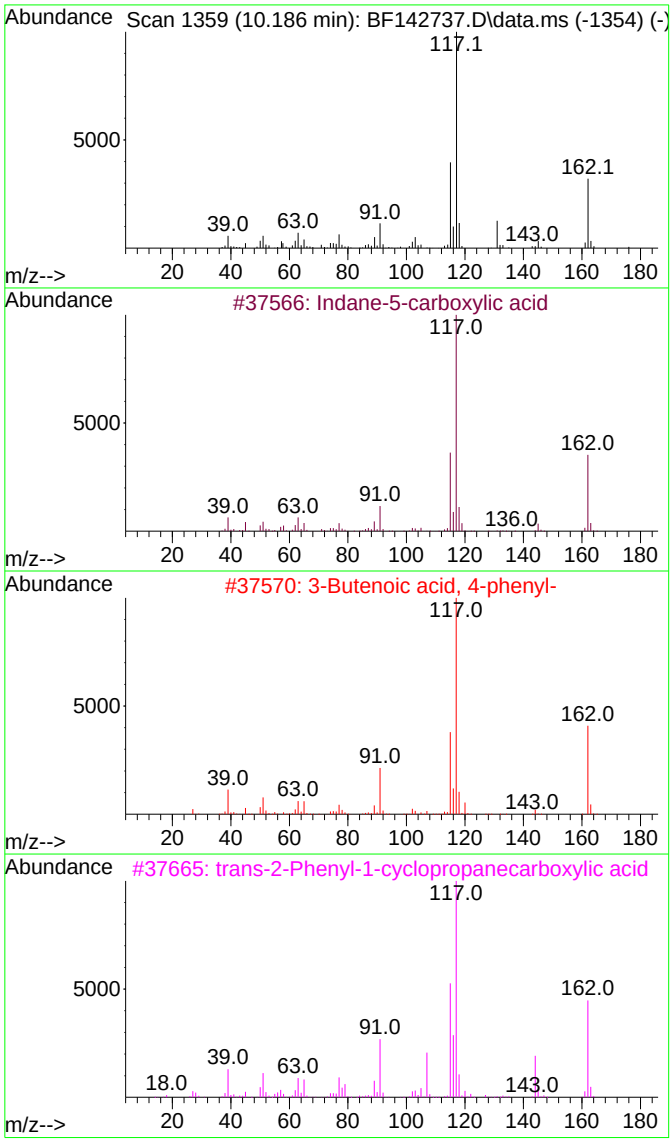
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

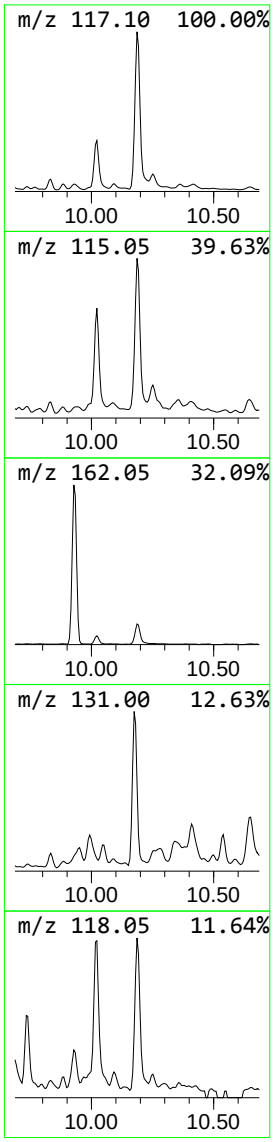
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Indane-5-carboxylic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	7.65 ng	164213	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	93
2	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	87
3	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	72
4	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	64
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142737.D
Acq On : 11 Jun 2025 16:19
Operator : RC/JU
Sample : Q2268-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-20250605-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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
2-Hexene, 2-met...	2.569	11.0	ng	184301	1	6.893	335863	20.0
Cyclobutane, (1...	3.681	10.5	ng	175780	1	6.893	335863	20.0
Cyclohexene, 1-...	4.040	6.5	ng	109585	1	6.893	335863	20.0
Cyclopentene, 1...	4.657	9.5	ng	159275	1	6.893	335863	20.0
Benzene, 1,3-di...	5.387	155.9	ng	2617820	1	6.893	335863	20.0
Benzene, (1-met...	6.063	19.9	ng	334173	1	6.893	335863	20.0
N-Benzyl-2-phen...	6.351	33.3	ng	558807	1	6.893	335863	20.0
Benzene, 1-ethy...	6.575	50.5	ng	847235	1	6.893	335863	20.0
Benzene, 1,2,3-...	6.716	141.8	ng	2380660	1	6.893	335863	20.0
Tetracyclo[3.3....	7.075	126.0	ng	2115660	1	6.893	335863	20.0
Benzene, 1,3-di...	7.140	25.1	ng	420631	1	6.893	335863	20.0
Benzene, 1,4-di...	7.210	30.3	ng	509099	1	6.893	335863	20.0
Benzene, 1-meth...	7.287	15.6	ng	261166	1	6.893	335863	20.0
o-Cymene	7.357	19.4	ng	325731	1	6.893	335863	20.0
Benzene, 2-ethe...	7.910	9.6	ng	1528530	2	8.175	3184370	20.0
7-Methylindan-1...	9.175	7.9	ng	169625	3	9.928	429203	20.0
Benzoic acid, 3...	9.328	6.4	ng	137461	3	9.928	429203	20.0
Indane-5-carbox...	10.187	7.7	ng	164213	3	9.928	429203	20.0