LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW6-20241213-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-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.487	50	67	77	rBV7	15040	51776	1.50%	0.144%
2	2.969	144	149	157	rVB2	18181	40726	1.18%	0.113%
3	3.157	176	181	197	rVB4	11102	38995	1.13%	0.108%
4	3.540	234	246	251	rBV4	18560	53448	1.54%	0.149%
5	3.599	251	256	264	rVV2	19762	48262	1.40%	0.134%
6	3.681	264	270	279	rVV3	24845	51983	1.50%	0.145%
7	3.816	287	293	297	rBV2	22238	38426	1.11%	0.107%
8	3.869	297	302	305	rVV	62998	110025	3.18%	0.306%
9	3.916	305	310	316	rVV	370557	623204	18.01%	1.734%
10	3.969	316	319	324	rVB	26109	37813	1.09%	0.105%
11	4.163	345	352	357	rBV4	26069	50511	1.46%	0.141%
12	4.222	357	362	371	rVB2	41918	75194	2.17%	0.209%
13	4.363	381	386	395	rVB5	26190	62422	1.80%	0.174%
14	4.599	419	426	435	rVB2	48911	80356	2.32%	0.224%
15	5.004	483	495	500	rBV6	28843	89741	2.59%	0.250%
16	5.122	511	515	524	rVB4	33900	60858	1.76%	0.169%
17	5.198	524	528	533	rVB2	25651	40822	1.18%	0.114%
18	5.328	545	550	558	rBV	888912	1188870	34.36%	3.307%
19	5.446	563	570	575	rVV	1673565	3459563	100.00%	9.624%
20	5.493	575	578	592	rVB	489170	730493	21.12%	2.032%
21	5.610	592	598	603	rBV7	26353	48941	1.41%	0.136%
22	5.698	608	613	618	rVV	921343	1243397	35.94%	3.459%
23	5.740	618	620	629	rVB3	30833	63109	1.82%	0.176%
24	5.904	644	648	654	rVB	27770	39311	1.14%	0.109%
25	6.010	661	666	670	rBV	47890	66021	1.91%	0.184%
26	6.175	689	694	699	rBV4	56937	99301	2.87%	0.276%
27	6.304	713	716	721	rVB	58852	73391	2.12%	0.204%
28	6.369	721	727	730	rBV	204412	277855	8.03%	0.773%
29	6.398	730	732	736	rVV	173715	201992	5.84%	0.562%
30	6.445	736	740	744	rVV	201488	251768	7.28%	0.700%
31	6.504	744	750	751	rVV	330344	417912	12.08%	1.163%
32	6.528	751	754	762	rVB	501124	688656	19.91%	1.916%
33	6.669	773	778	785	rBV	955688	1224041	35.38%	3.405%
34	6.775	792	796	804	rVB6	23935	44673	1.29%	0.124%
35	6.845	804	808	813	rBV	265215	372438	10.77%	1.036%
36	6.898	813	817	829	rVB	406964	565001	16.33%	1.572%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-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-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.022	830	838	845	rBV2	418241	714991	20.67%	1.989%
38	7.092	845	850	852	rBV	122885	193447	5.59%	0.538%
39	7.163	858	862	870	rVB3	198604	343560	9.93%	0.956%
40	7.234	870	874	877	rBV	61140	75270	2.18%	0.209%
41	7.304	882	886	889	rBV2	124013	189477	5.48%	0.527%
42	7.375	894	898	901	rBV	266435	416890	12.05%	1.160%
43	7.416	901	905	912	rVV2	1175080	1680106	48.56%	4.674%
44	7.487	912	917	920	rVV4	37225	81516	2.36%	0.227%
45	7.534	920	925	931	rVV3	96578	194140	5.61%	0.540%
46	7.610	934	938	940	rVV	164895	208946	6.04%	0.581%
47	7.639	940	943	947	rVV	208533	254759	7.36%	0.709%
48	7.704	947	954	956	rVV4	84854	178759	5.17%	0.497%
49	7.739	956	960	964	rVV2	104878	183635	5.31%	0.511%
50	7.792	964	969	975	rVV2	329687	546933	15.81%	1.522%
51	7.863	975	981	985	rVV	250357	392867	11.36%	1.093%
52	7.928	988	992	999	rVV7	80153	228526	6.61%	0.636%
53	7.998	999	1004	1009	rVV3	157944	365481	10.56%	1.017%
54	8.051	1009	1013	1017	rVV3	129844	250396	7.24%	0.697%
55	8.128	1017	1026	1035	rVV3	440189	1245800	36.01%	3.466%
56	8.198	1035	1038	1043	rVB3	103187	149255	4.31%	0.415%
57	8.428	1063	1077	1085	rBV3	318178	931558	26.93%	2.591%
58	8.504	1085	1090	1093	rBV3	66119	124067	3.59%	0.345%
59	8.563	1093	1100	1104	rBV	254467	480683	13.89%	1.337%
60	8.728	1123	1128	1135	rVB3	95403	137165	3.96%	0.382%
61	8.839	1141	1147	1148	rBV5	41195	60976	1.76%	0.170%
62	8.869	1148	1152	1160	rVV3	164145	257244	7.44%	0.716%
63	8.939	1160	1164	1168	rVV	168952	224653	6.49%	0.625%
64	9.063	1168	1185	1190	rVV2	517301	1522732	44.02%	4.236%
65	9.122	1190	1195	1200	rVV2	167249	383694	11.09%	1.067%
66	9.204	1204	1209	1214	rVB	2280070	2943300	85.08%	8.188%
67	9.333	1221	1231	1236	rBV2	219962	490642	14.18%	1.365%
68	9.381	1236	1239	1242	rVB2	62932	76674	2.22%	0.213%
69	9.422	1242	1246	1249	rBV	100355	133541	3.86%	0.371%
70	9.457	1249	1252	1254	rBV	93140	106686	3.08%	0.297%
71	9.528	1261	1264	1274	rVB3	92147	191877	5.55%	0.534%
72	9.722	1293	1297	1302	rBV	90701	128062	3.70%	0.356%
73	9.786	1306	1308	1315	rVB3	29501	38478	1.11%	0.107%
74	9.880	1320	1324	1330	rVB	475324	615375	17.79%	1.712%
75	10.004	1341	1345	1351	rVB4	34887	52197	1.51%	0.145%
76	10.163	1368	1372	1378	rBV	55819	80690	2.33%	0.224%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-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-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.598	1442	1446	1454	rVB	78551	100866	2.92%	0.281%
78	10.680	1454	1460	1469	rBV	1459646	1905194	55.07%	5.300%
79	10.816	1479	1483	1494	rVB5	22503	45478	1.31%	0.127%
80	11.375	1573	1578	1583	rBV	493573	616053	17.81%	1.714%
81	11.892	1661	1666	1676	rBV2	86077	154132	4.46%	0.429%
82	12.680	1796	1800	1807	rBV4	24230	46000	1.33%	0.128%
83	12.957	1841	1847	1853	rBV	2059875	2763831	79.89%	7.689%
84	14.021	2023	2028	2039	rVB	313252	422995	12.23%	1.177%
85	15.510	2276	2281	2294	rVB	242083	405943	11.73%	1.129%

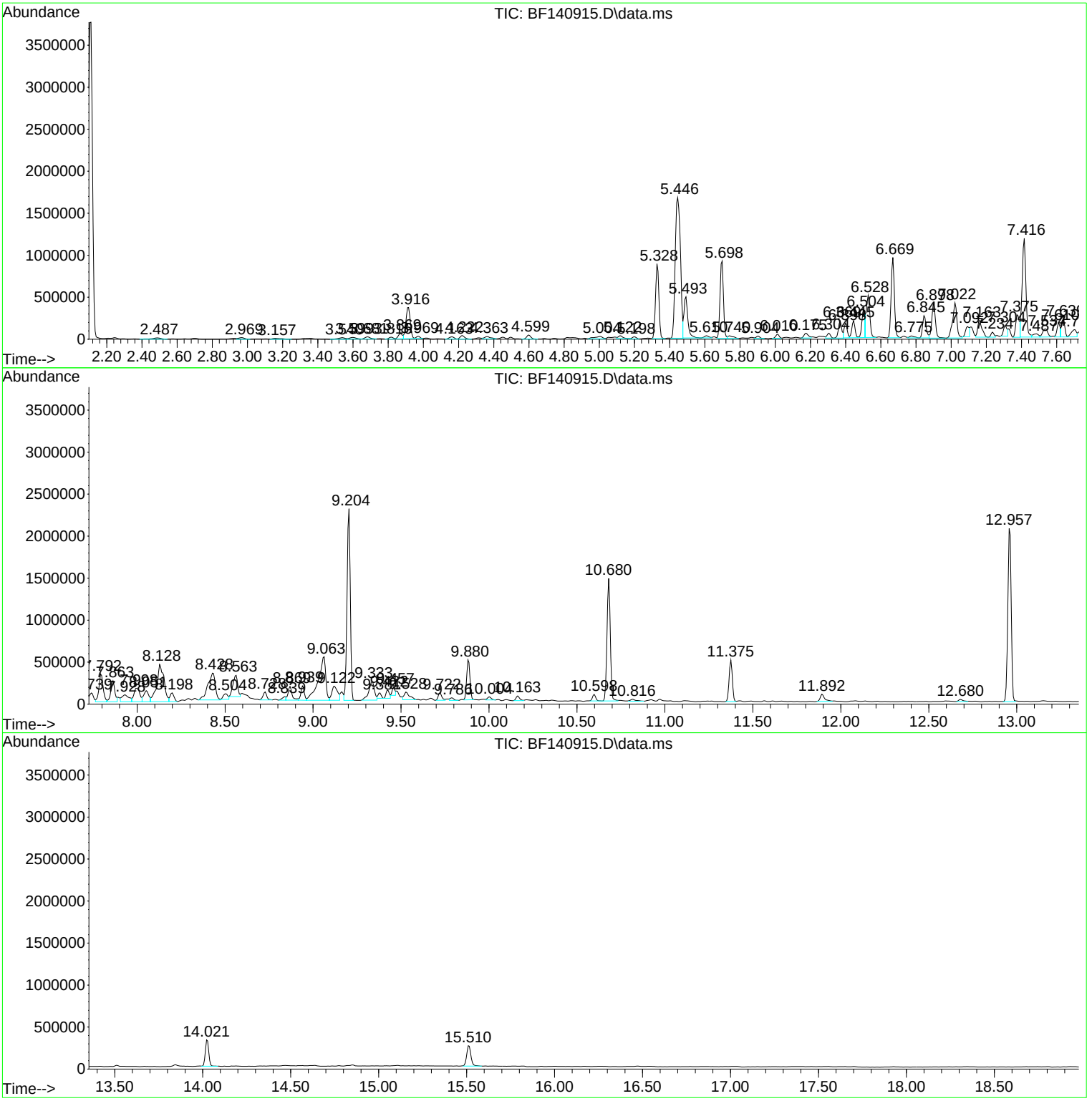
Sum of corrected areas: 35946835

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

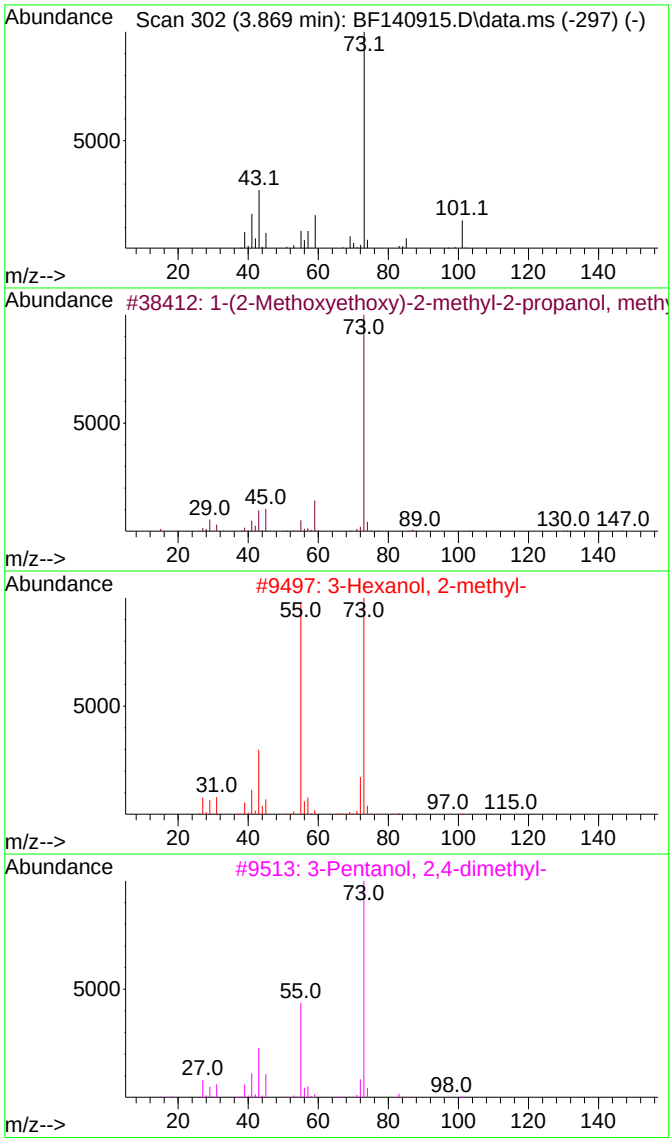
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

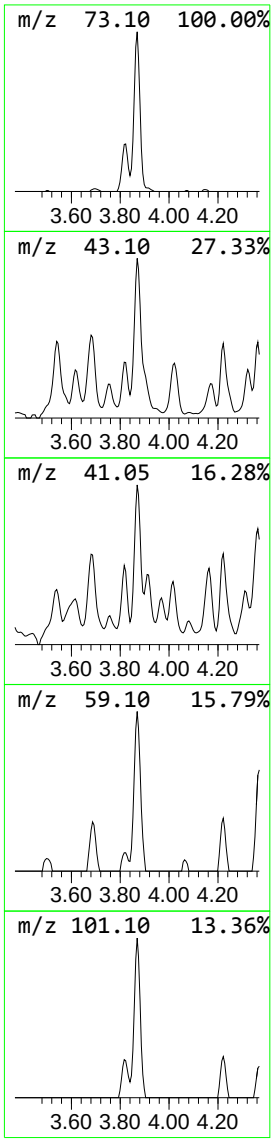
****

Peak Number 1 unknown3.869 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.869	5.91 ng	110025	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	47
2	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	32
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	4-Methoxy-4-methyl-2-pentanol	132	C7H16O2	000141-73-1	23
5	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

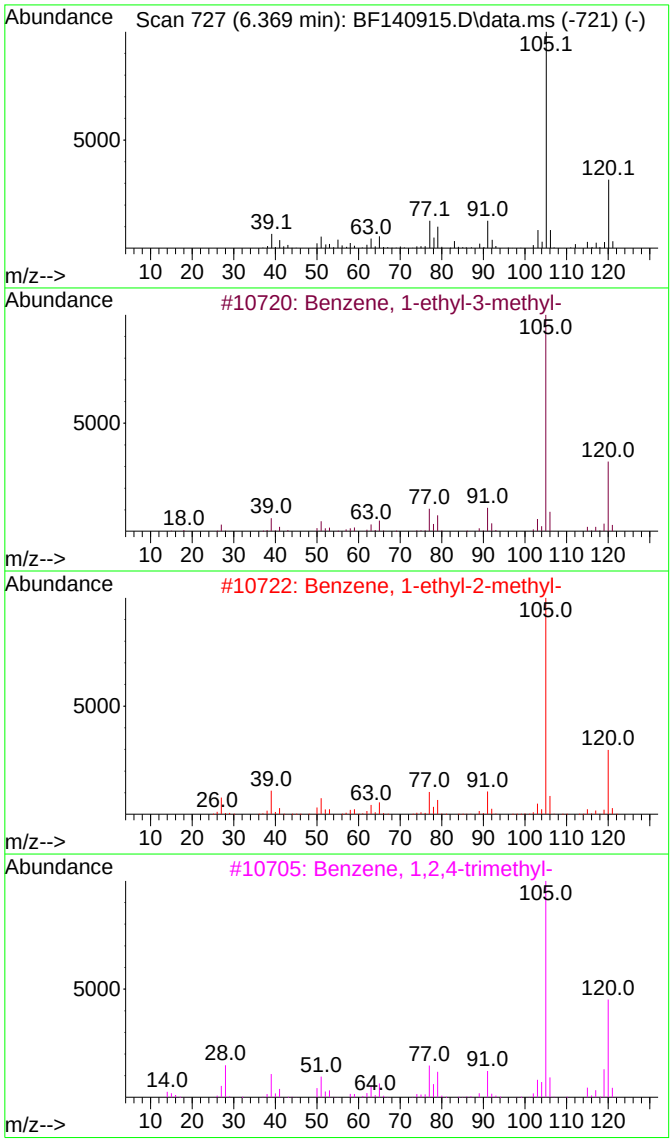
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

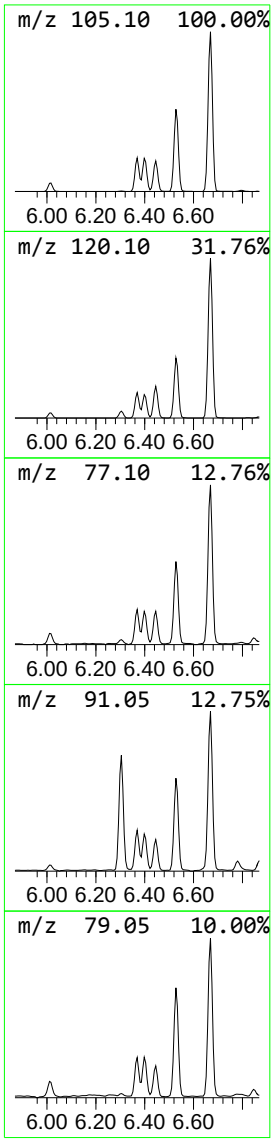
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	14.92 ng	277855	1,4-Dichlorobenzene-d4	6.845

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

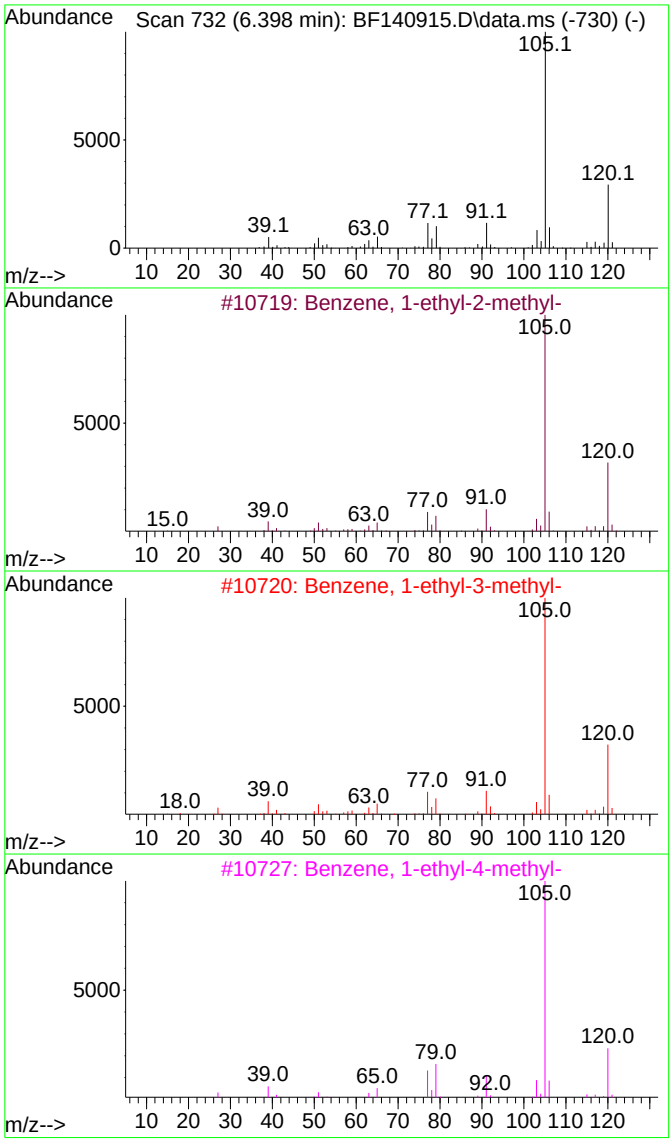
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

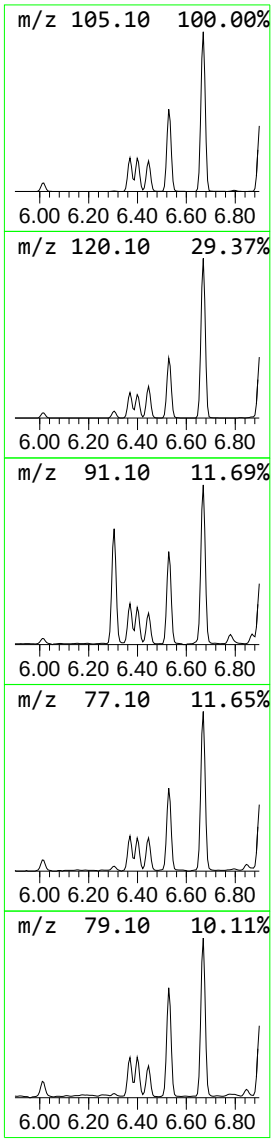
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.398	10.85 ng	201992	1,4-Dichlorobenzene-d4	6.845

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-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

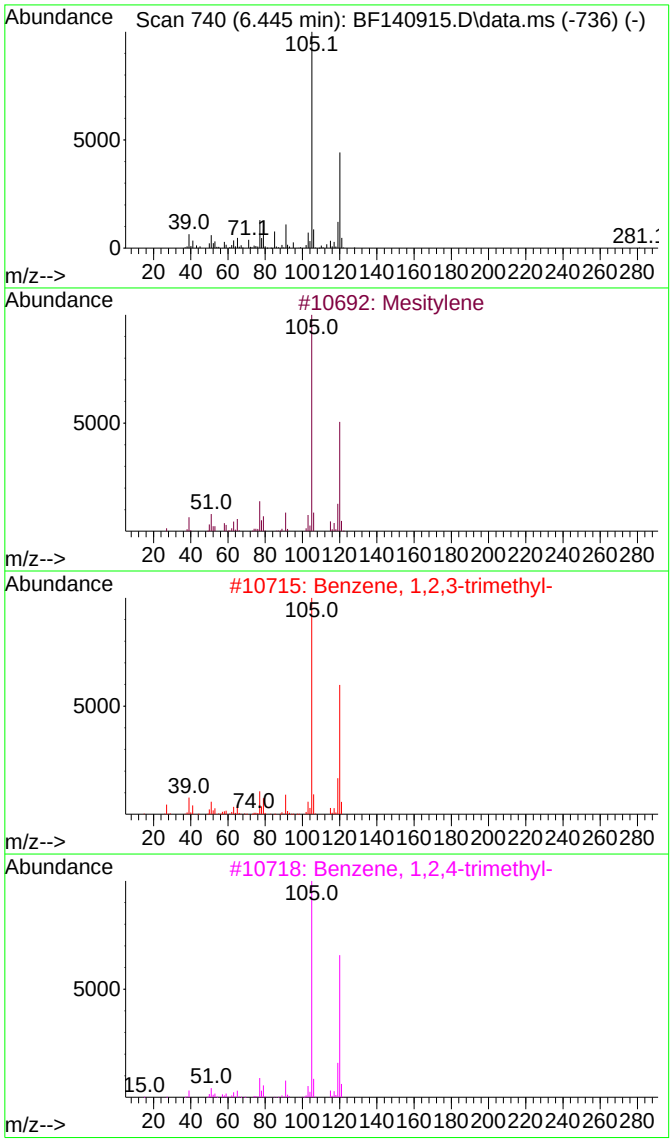
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

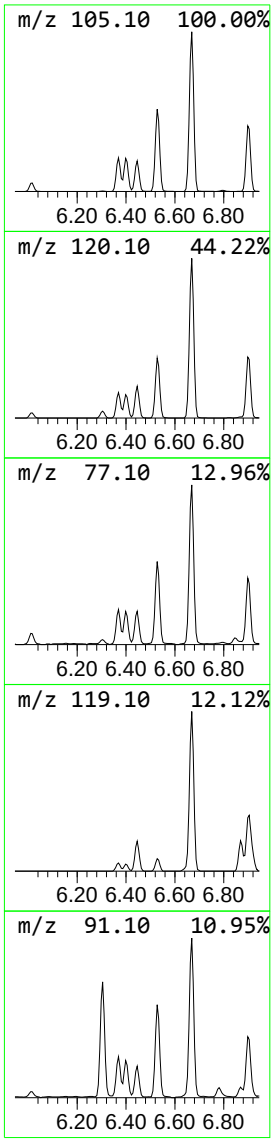
****

Peak Number 7 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.445	13.52 ng	251768	1,4-Dichlorobenzene-d4	6.845

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

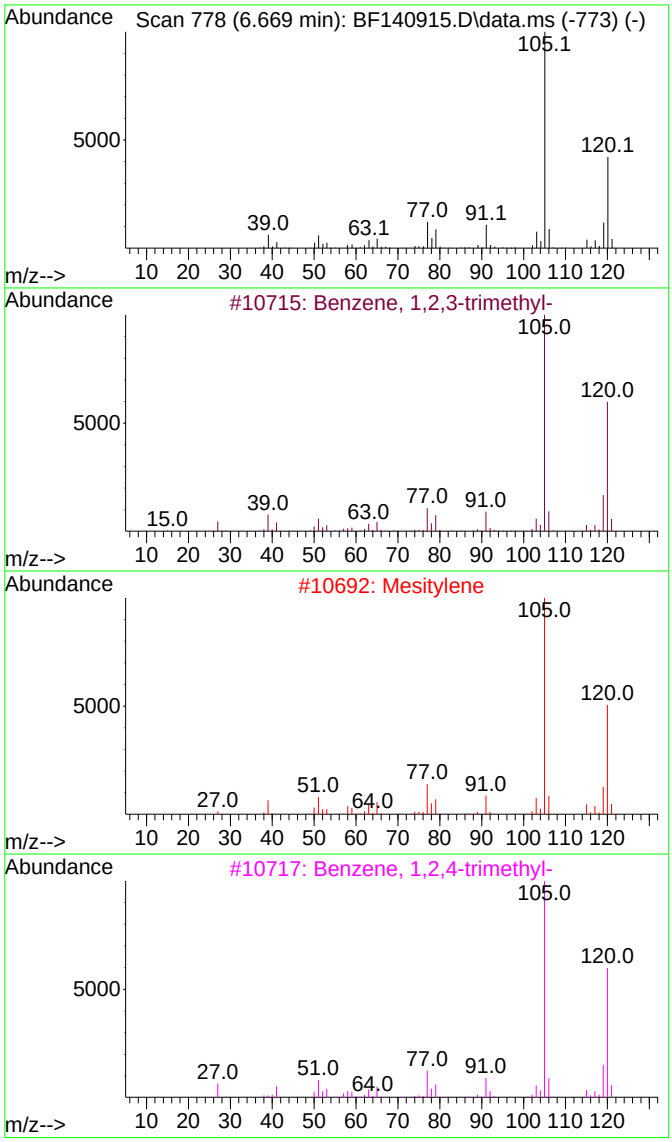
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

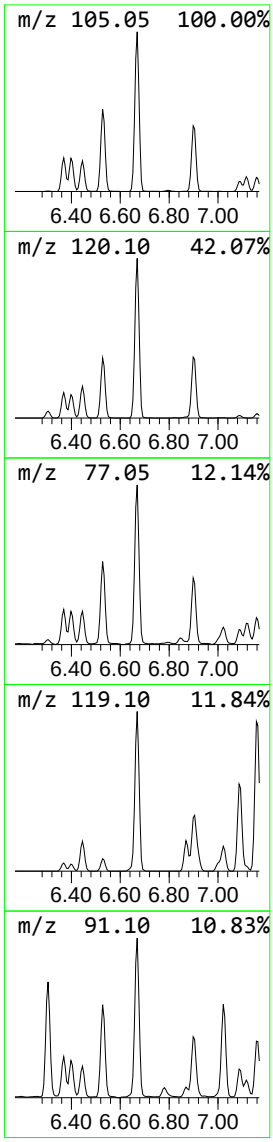
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	65.73 ng	1224040	1,4-Dichlorobenzene-d4	6.845

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

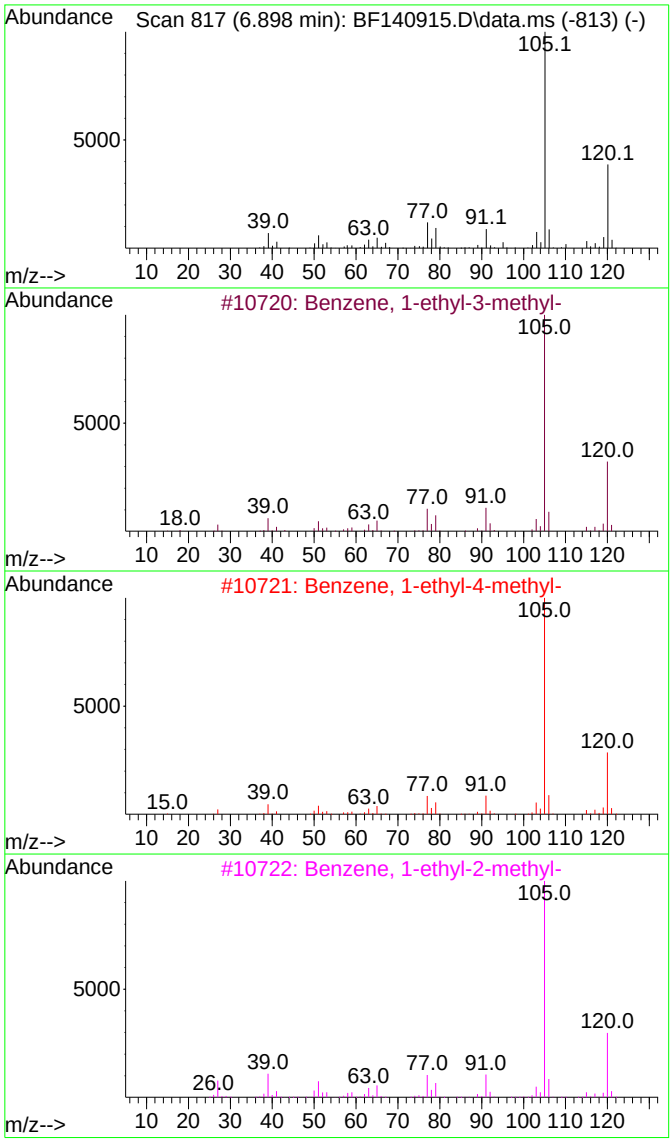
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

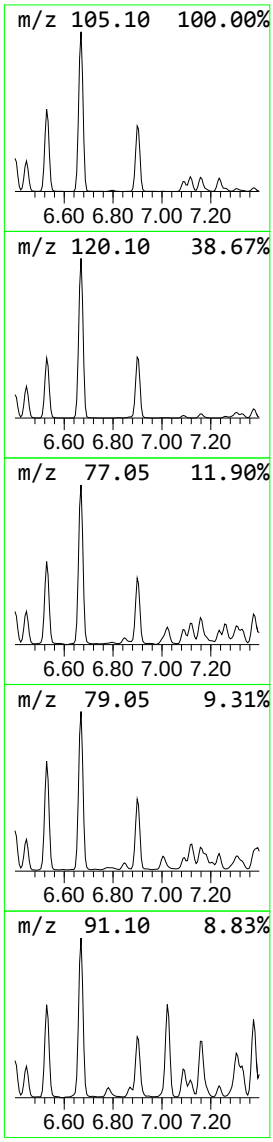
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	30.34 ng	565001	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





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Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

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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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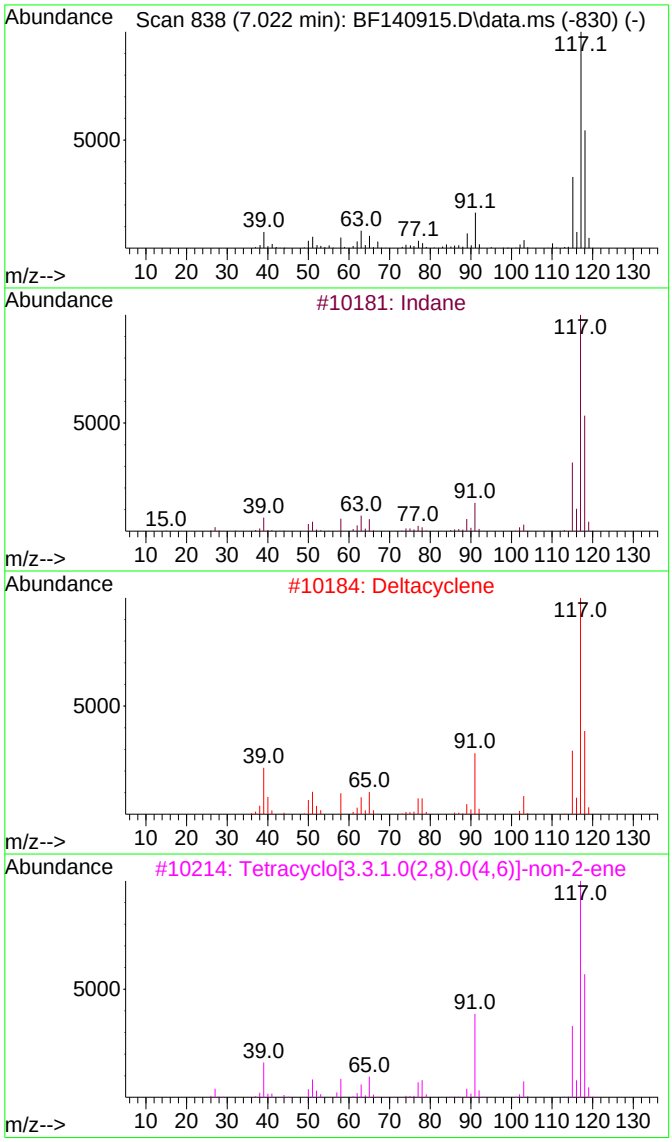
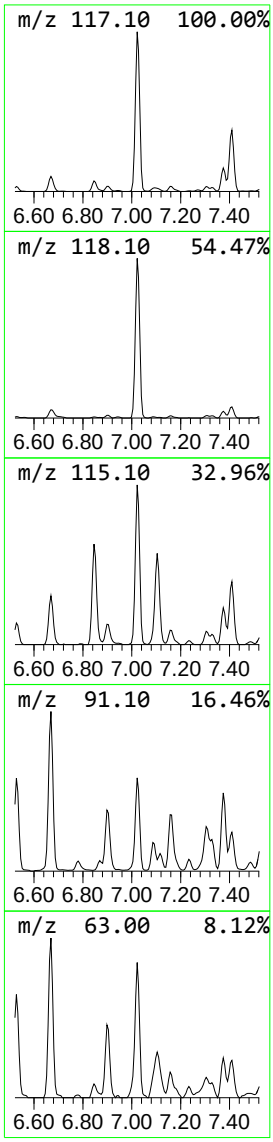
Peak Number 10 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	38.40 ng	714991	1,4-Dichlorobenzene-d4	6.845

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	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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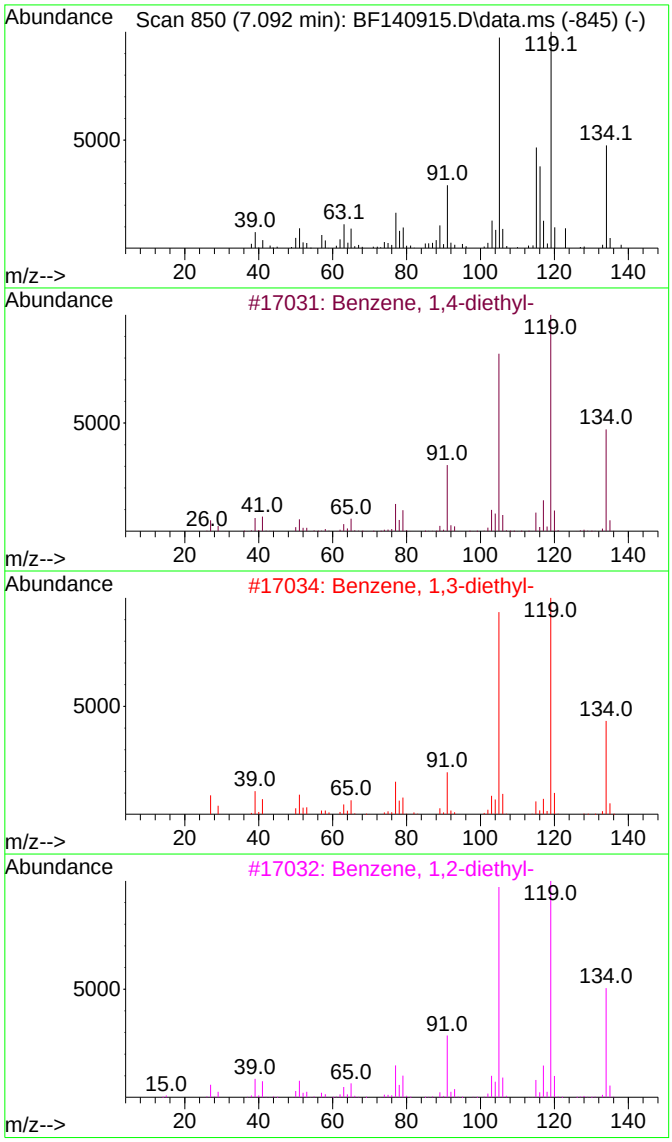
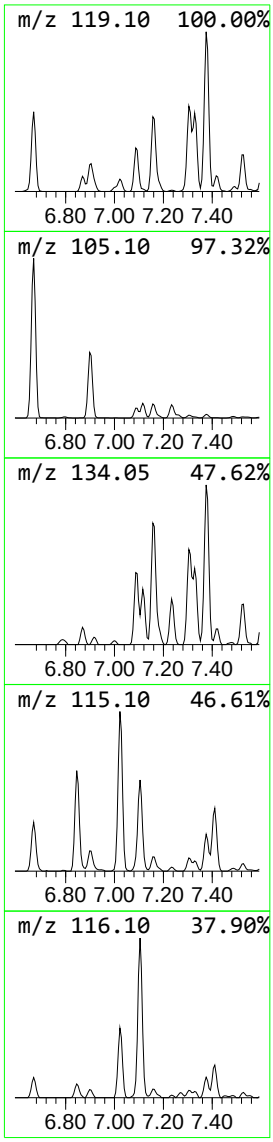
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	10.39 ng	193447	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58





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Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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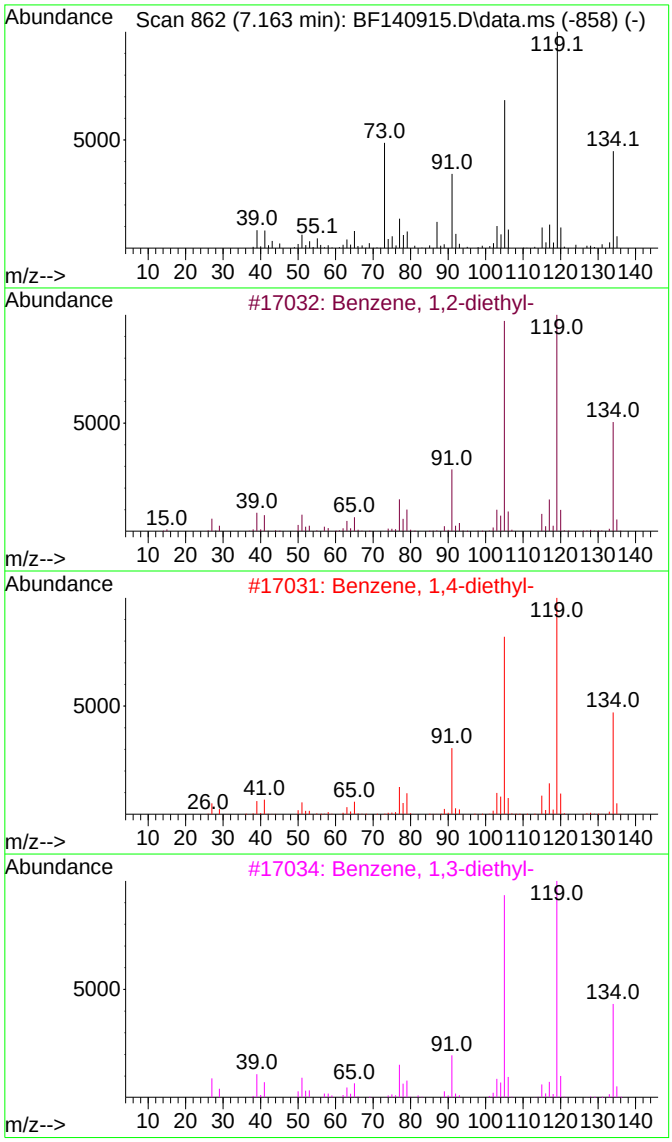
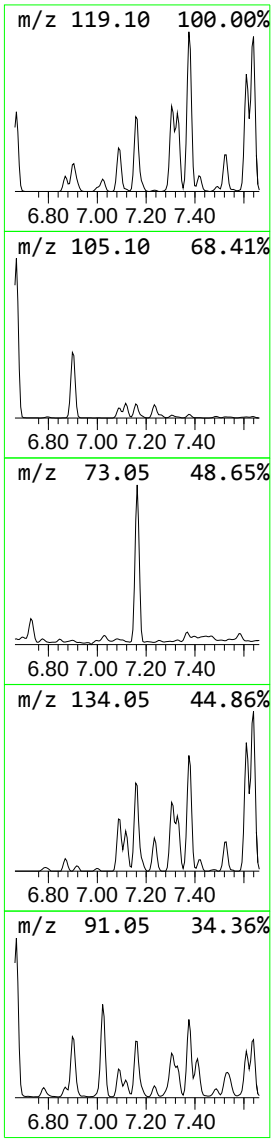
Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	18.45 ng	343560	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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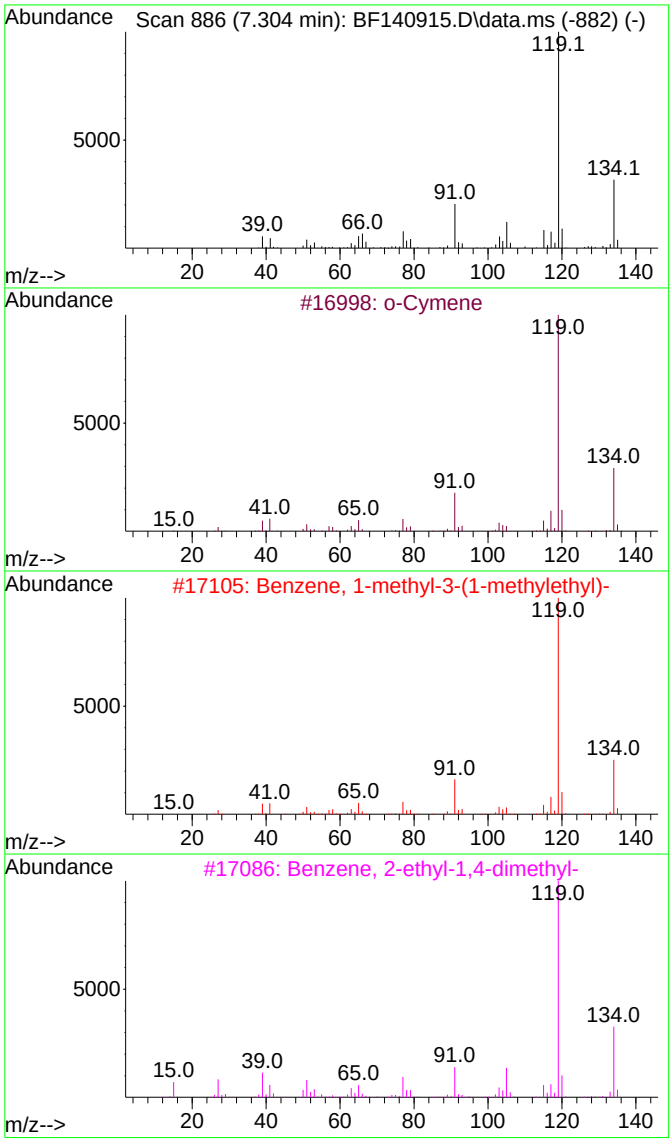
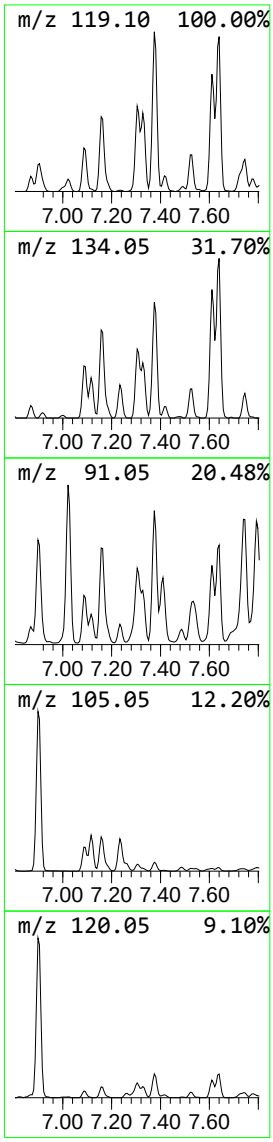
Peak Number 13 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	10.18 ng	189477	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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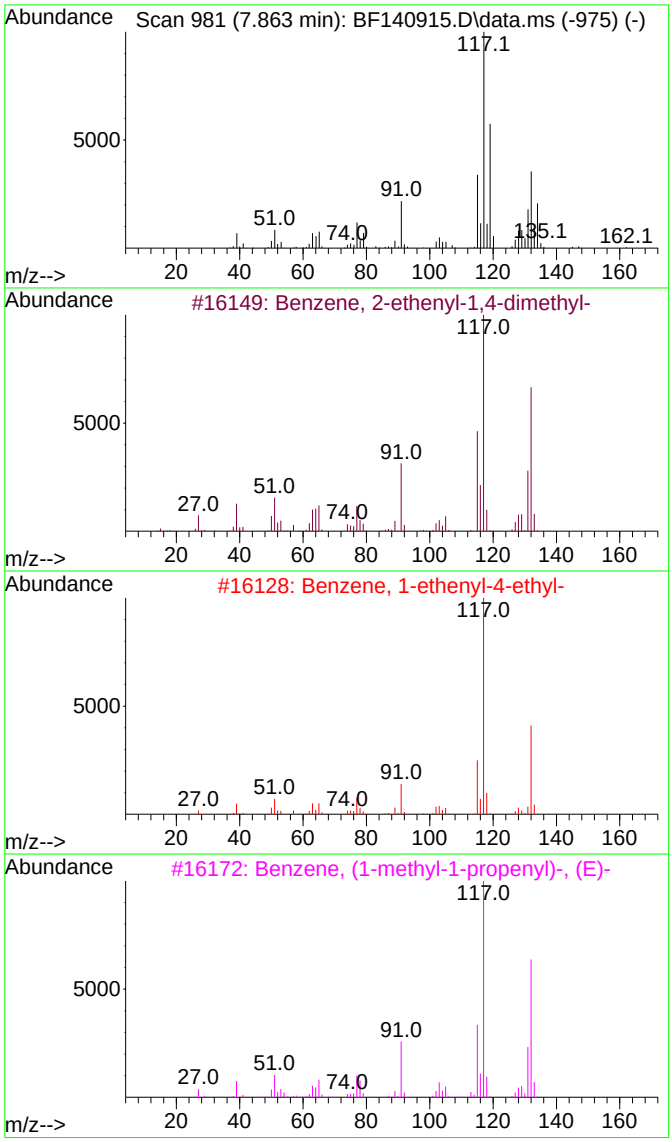
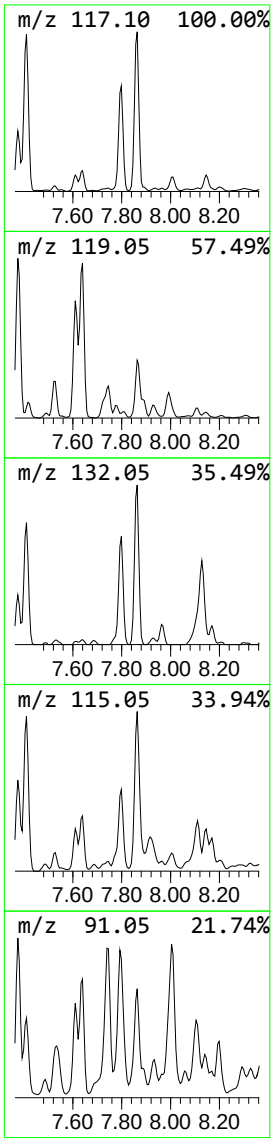
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	6.31 ng	392867	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	62
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60





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Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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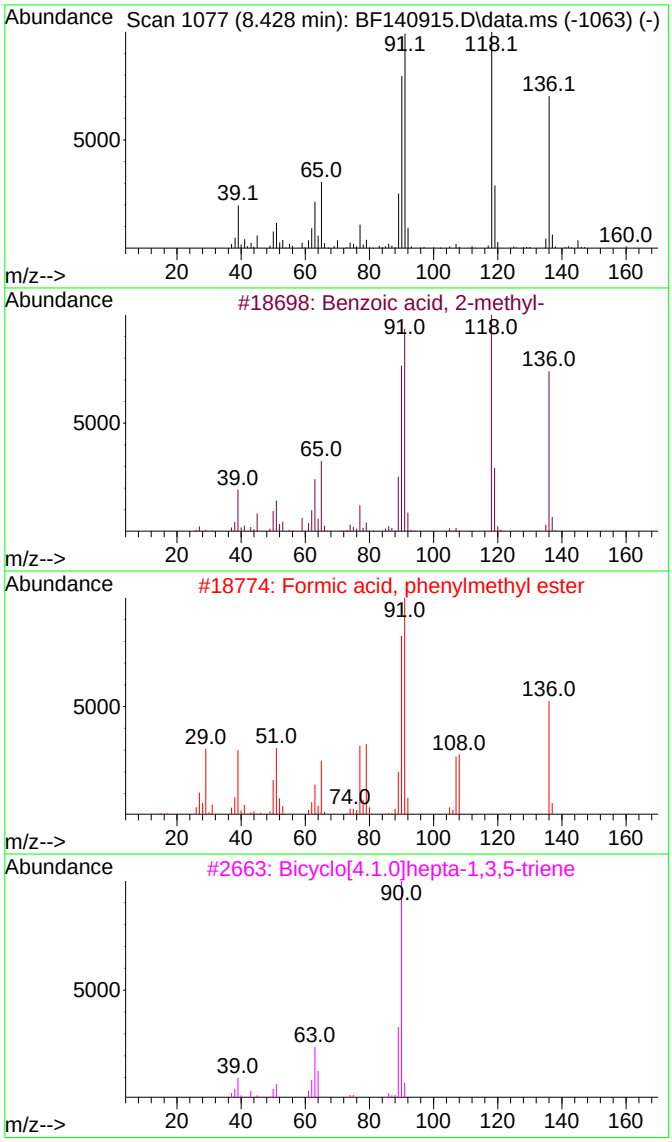
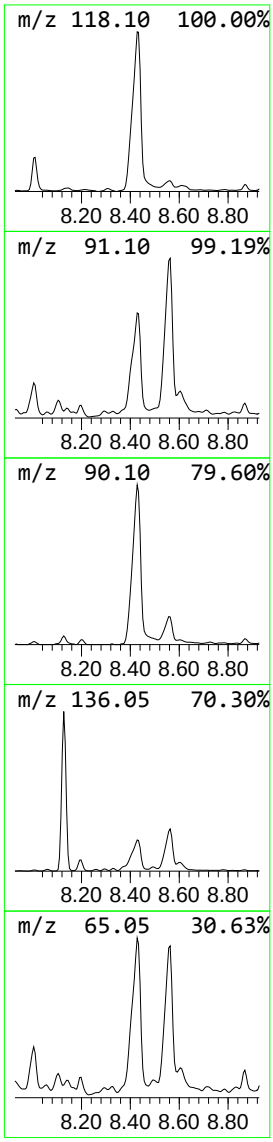
Peak Number 15 Benzoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	14.96 ng	931558	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	95
2	Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	68
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	52
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	35
5	Benzonitrile, m-amino-	118	C7H6N2	002237-30-1	22





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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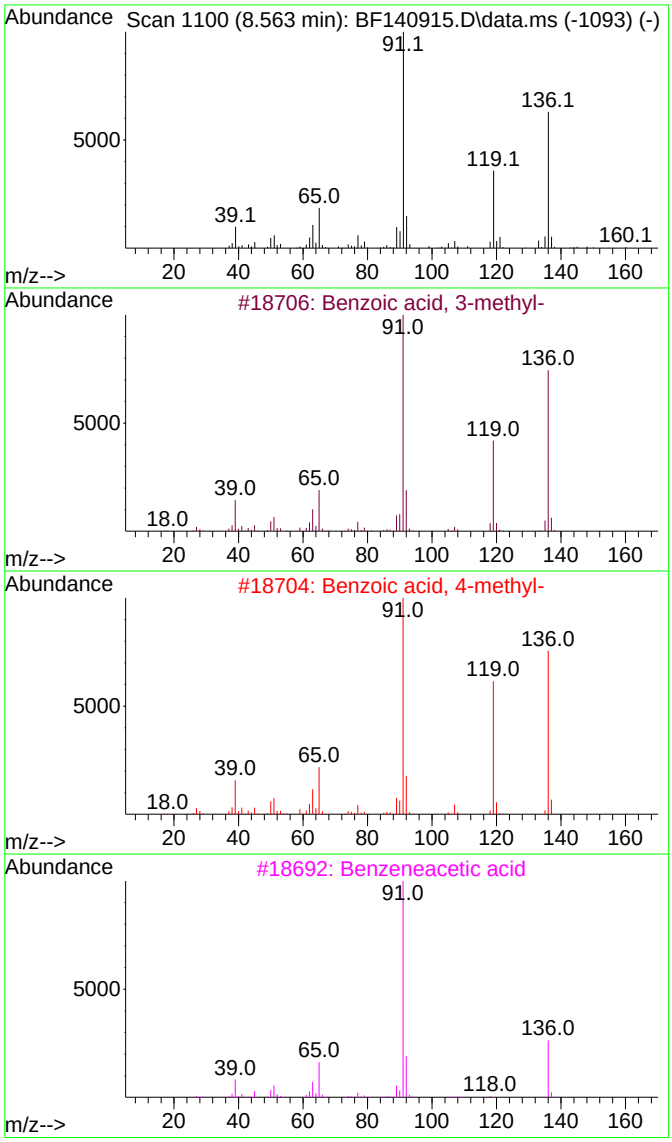
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

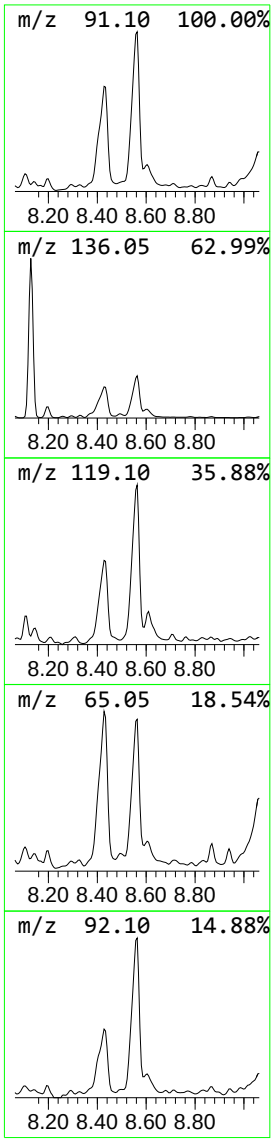
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	7.72 ng	480683	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	64
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	47
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43





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Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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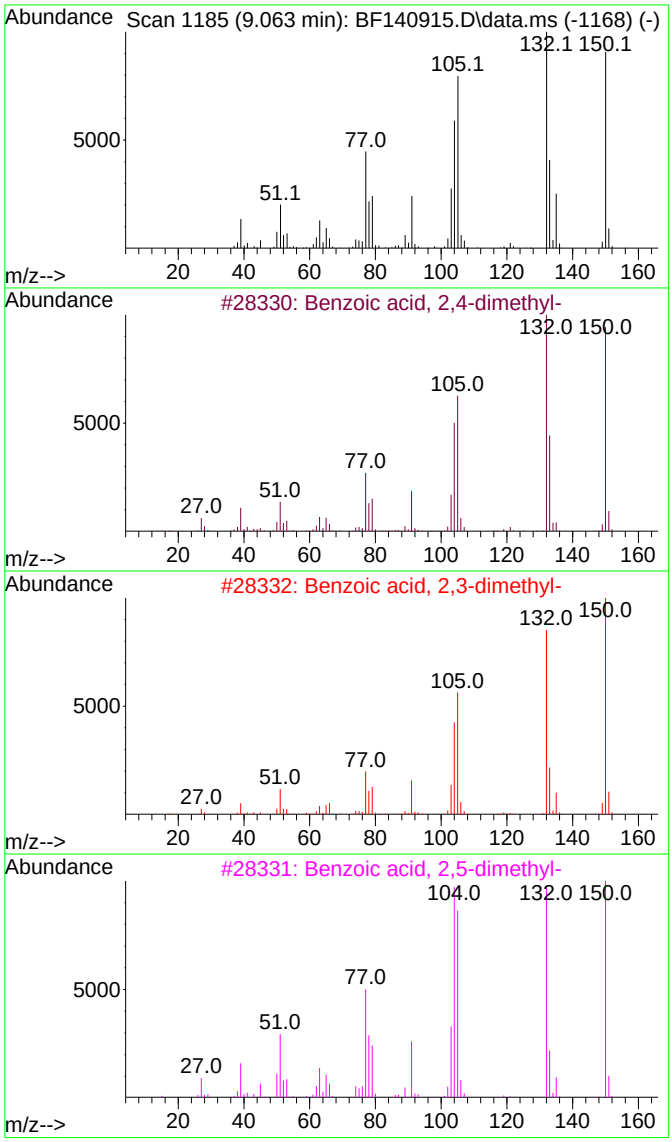
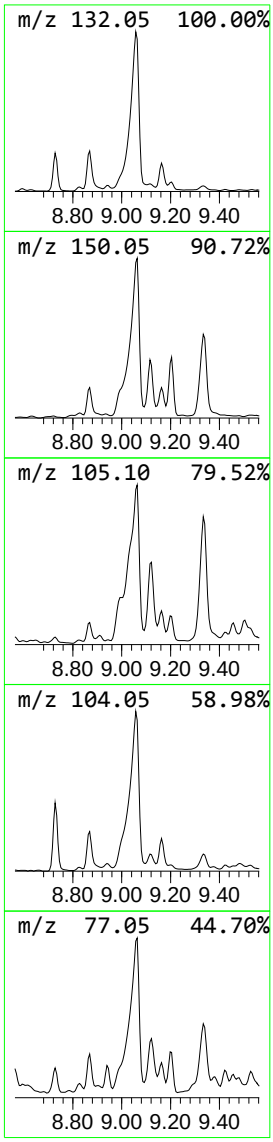
Peak Number 17 Benzoic acid, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	49.49 ng	1522730	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	94
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	93
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	92
4	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	90
5	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	52





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ALS Vial : 21 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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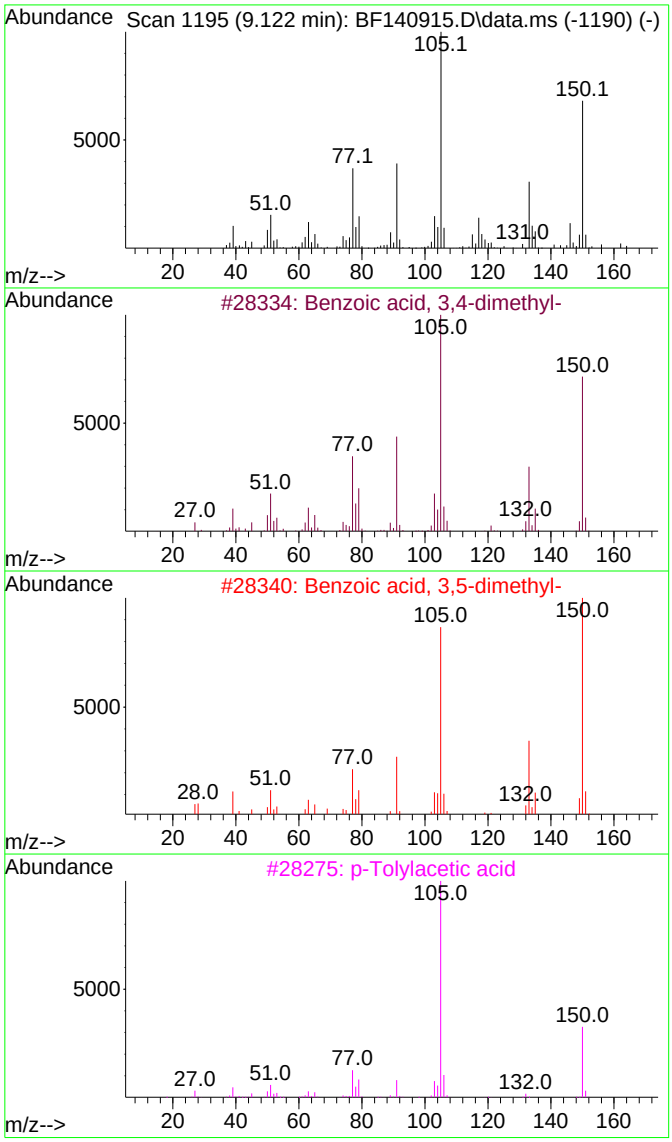
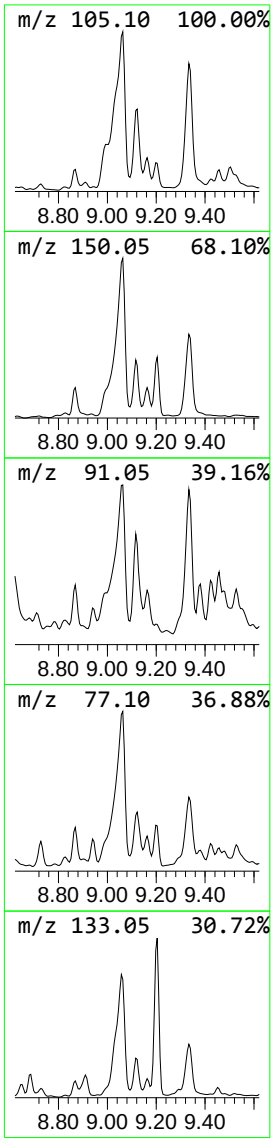
Peak Number 18 Benzoic acid, 3,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	12.47 ng	383694	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	95
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	58
4	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	58
5	Hydratropaldehyde	134	C9H10O	034713-70-7	50





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ALS Vial : 21 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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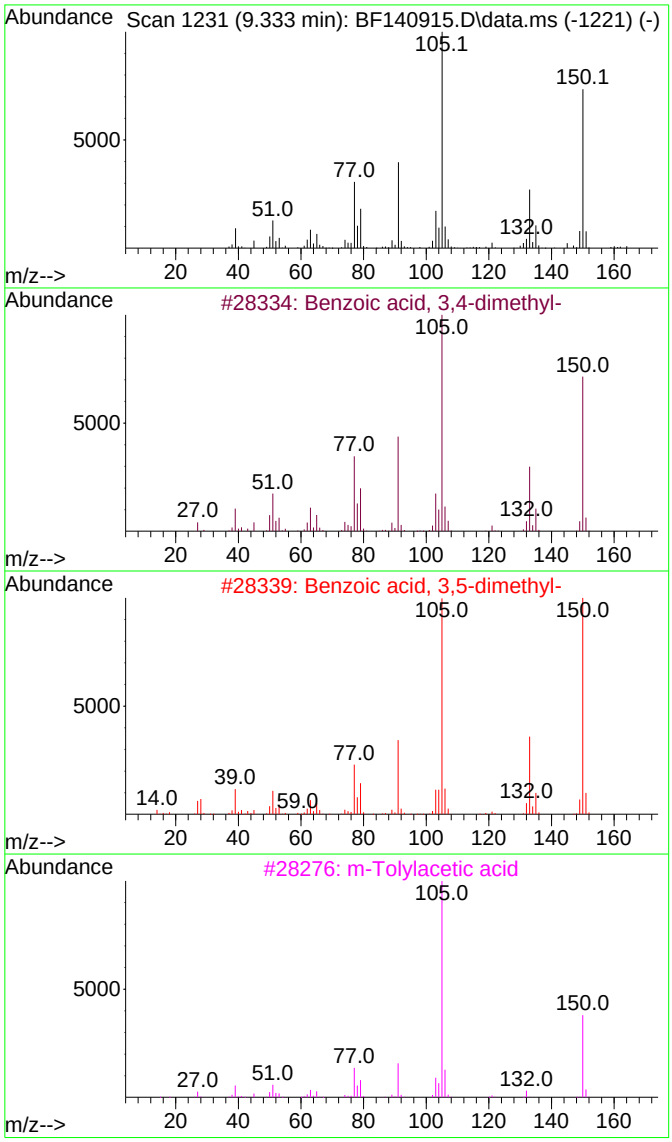
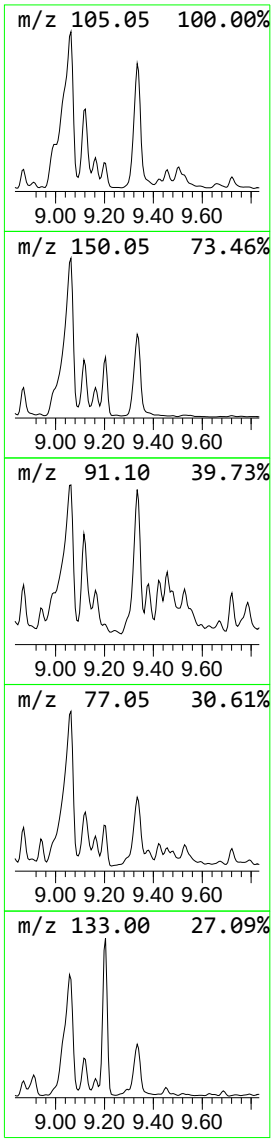
Peak Number 19 Benzoic acid, 3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	15.95 ng	490642	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	76
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	74
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	68





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ALS Vial : 21 Sample Multiplier: 1

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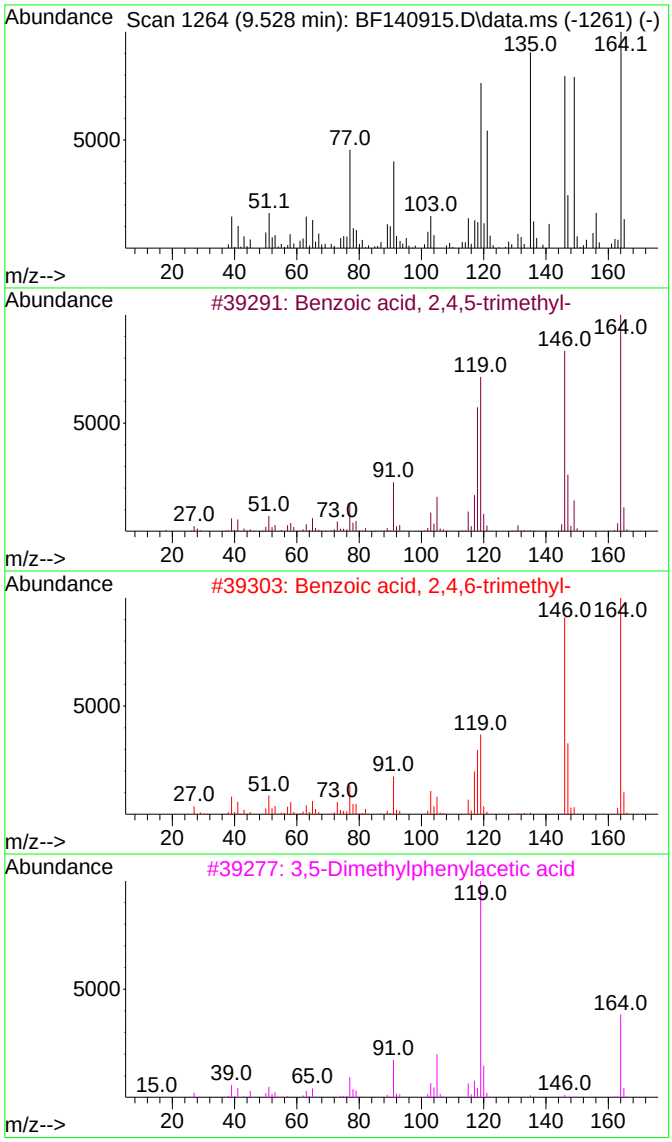
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

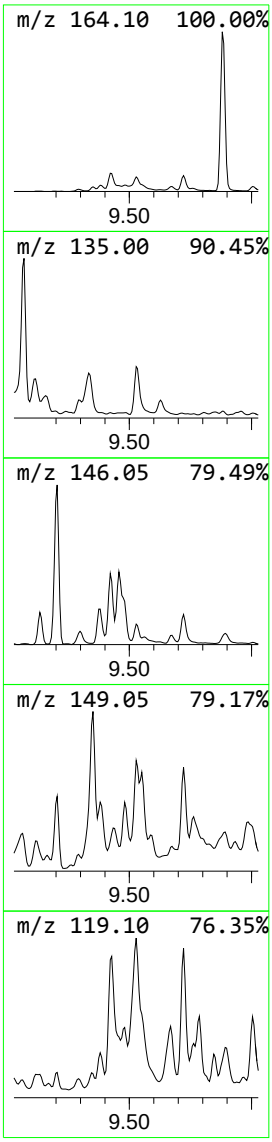
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	6.24 ng	191877	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	60
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	45
3	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	42
4	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	38
5	o-Isopropylphenetole	164	C11H16O	056631-59-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140915.D
Acq On : 18 Dec 2024 19:23
Operator : RC/JU
Sample : P5291-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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
unknown3.869	3.869	5.9	ng	110025	1	6.845	372438	20.0
Benzene, 1-ethy...	6.369	14.9	ng	277855	1	6.845	372438	20.0
Benzene, 1-ethy...	6.398	10.9	ng	201992	1	6.845	372438	20.0
Mesitylene	6.445	13.5	ng	251768	1	6.845	372438	20.0
Benzene, 1,2,3-...	6.669	65.7	ng	1224040	1	6.845	372438	20.0
Benzene, 1-ethy...	6.898	30.3	ng	565001	1	6.845	372438	20.0
Indane	7.022	38.4	ng	714991	1	6.845	372438	20.0
Benzene, 1,4-di...	7.092	10.4	ng	193447	1	6.845	372438	20.0
Benzene, 1,2-di...	7.163	18.4	ng	343560	1	6.845	372438	20.0
o-Cymene	7.304	10.2	ng	189477	1	6.845	372438	20.0
Benzene, 2-ethe...	7.863	6.3	ng	392867	2	8.128	1245800	20.0
Benzoic acid, 2...	8.428	15.0	ng	931558	2	8.128	1245800	20.0
Benzoic acid, 3...	8.563	7.7	ng	480683	2	8.128	1245800	20.0
Benzoic acid, 2...	9.063	49.5	ng	1522730	3	9.880	615375	20.0
Benzoic acid, 3...	9.122	12.5	ng	383694	3	9.880	615375	20.0
Benzoic acid, 3...	9.333	15.9	ng	490642	3	9.880	615375	20.0
Benzoic acid, 2...	9.528	6.2	ng	191877	3	9.880	615375	20.0