LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033292.D
Acq On : 03 Dec 2021 18:37
Operator : CG/JU
Sample : M4917-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-22

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_M\Methods\8270-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.660	49	55	63	rVB2	81263	147207	1.99%	0.315%
2	4.125	129	134	137	rBV	53249	80638	1.09%	0.173%
3	4.360	168	174	180	rBV	63120	97811	1.32%	0.209%
4	4.425	180	185	188	rBV	52598	77072	1.04%	0.165%
5	5.048	286	291	302	rVB	127614	194673	2.63%	0.417%
6	5.442	351	358	363	rBV	108114	170550	2.31%	0.365%
7	5.519	364	371	378	rBV	819083	1220220	16.52%	2.613%
8	6.413	518	523	534	rBV	167326	267356	3.62%	0.573%
9	6.907	600	607	616	rBV	155356	266005	3.60%	0.570%
10	7.113	631	642	653	rBV2	490175	969080	13.12%	2.075%
11	7.319	669	677	683	rBV2	60084	114043	1.54%	0.244%
12	7.931	768	781	787	rBV	511475	861197	11.66%	1.844%
13	8.054	794	802	808	rVB3	51281	135947	1.84%	0.291%
14	8.178	813	823	827	rBV	114569	225843	3.06%	0.484%
15	8.301	837	844	852	rBV	469061	770873	10.43%	1.651%
16	8.413	857	863	869	rVB	63728	105605	1.43%	0.226%
17	8.566	883	889	893	rBV4	40030	81658	1.11%	0.175%
18	8.613	893	897	906	rVB3	41431	75146	1.02%	0.161%
19	8.719	906	915	926	rBV2	102357	278874	3.77%	0.597%
20	8.866	930	940	942	rBV3	47833	102456	1.39%	0.219%
21	8.913	942	948	952	rVV	98988	207661	2.81%	0.445%
22	8.978	952	959	965	rVV3	200105	430375	5.83%	0.922%
23	9.031	965	968	972	rVV2	105653	167399	2.27%	0.358%
24	9.089	972	978	987	rVB2	1571644	3020736	40.89%	6.469%
25	9.360	1018	1024	1036	rVB3	42283	96445	1.31%	0.207%
26	9.478	1036	1044	1049	rVV2	48215	82306	1.11%	0.176%
27	9.548	1049	1056	1061	rVV	154984	255920	3.46%	0.548%
28	9.607	1061	1066	1075	rVV	125874	213580	2.89%	0.457%
29	9.695	1076	1081	1083	rVV2	49759	81282	1.10%	0.174%
30	9.725	1083	1086	1094	rVB2	73781	127613	1.73%	0.273%
31	9.972	1123	1128	1137	rVB2	71360	151891	2.06%	0.325%
32	10.119	1142	1153	1161	rBV	194436	360408	4.88%	0.772%
33	10.354	1187	1193	1199	rVB	65958	111235	1.51%	0.238%
34	10.495	1211	1217	1228	rBV	915126	1475216	19.97%	3.159%
35	10.725	1244	1256	1261	rBV	677344	1289960	17.46%	2.762%
36	10.777	1261	1265	1270	rVB	162198	289145	3.91%	0.619%

LSC Area Percent Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.995	1459	1472	1477	rBV	753671	1608443	21.77%	3.444%
38	12.348	1526	1532	1542	rBV3	32831	88277	1.19%	0.189%
39	12.601	1566	1575	1579	rBV	133447	249531	3.38%	0.534%
40	13.177	1662	1673	1680	rBV	3453451	5176803	70.07%	11.086%
41	13.283	1684	1691	1696	rVB3	53971	94839	1.28%	0.203%
42	13.366	1699	1705	1708	rBV	68221	106786	1.45%	0.229%
43	13.442	1714	1718	1725	rVB	202142	319419	4.32%	0.684%
44	13.877	1780	1792	1797	rBV	26224	85380	1.16%	0.183%
45	14.189	1835	1845	1850	rBV3	108942	199587	2.70%	0.427%
46	14.554	1900	1907	1913	rBV	979368	1529891	20.71%	3.276%
47	14.701	1927	1932	1946	rVB	240035	390127	5.28%	0.835%
48	15.030	1984	1988	1998	rVB2	49349	102806	1.39%	0.220%
49	15.177	2009	2013	2021	rVB7	35296	78074	1.06%	0.167%
50	16.036	2153	2159	2164	rBV	2156893	3123227	42.27%	6.688%
51	16.165	2176	2181	2186	rVB4	49415	90655	1.23%	0.194%
52	16.424	2220	2225	2230	rBV4	47803	76730	1.04%	0.164%
53	17.195	2353	2356	2361	rVB	91003	115928	1.57%	0.248%
54	17.289	2366	2372	2379	rVV	1187582	1700053	23.01%	3.641%
55	17.565	2416	2419	2430	rBV2	41116	101431	1.37%	0.217%
56	17.948	2479	2484	2488	rBV	379868	455252	6.16%	0.975%
57	18.171	2518	2522	2532	rBV	559586	798563	10.81%	1.710%
58	19.018	2663	2666	2670	rBV3	71804	98325	1.33%	0.211%
59	19.118	2679	2683	2693	rVB	617299	786449	10.64%	1.684%
60	19.247	2702	2705	2711	rVB	144416	158975	2.15%	0.340%
61	19.442	2734	2738	2748	rBV	198542	321894	4.36%	0.689%
62	19.518	2748	2751	2755	rBV	72875	95841	1.30%	0.205%
63	19.900	2810	2816	2823	rBV	5957225	7388151	100.00%	15.822%
64	20.165	2858	2861	2865	rBV2	101964	118472	1.60%	0.254%
65	20.530	2920	2923	2926	rVB	103539	99123	1.34%	0.212%
66	20.647	2940	2943	2946	rBV	105601	109138	1.48%	0.234%
67	21.147	3024	3028	3038	rVV2	970378	1214279	16.44%	2.600%
68	21.224	3038	3041	3048	rVB	188707	226766	3.07%	0.486%
69	21.447	3075	3079	3085	rVB	1457240	1820393	24.64%	3.898%
70	21.636	3107	3111	3117	rVB	834521	978898	13.25%	2.096%
71	22.653	3281	3284	3289	rVB	221170	289884	3.92%	0.621%
72	23.782	3470	3476	3483	rVB2	948044	1894422	25.64%	4.057%

Sum of corrected areas: 46696238

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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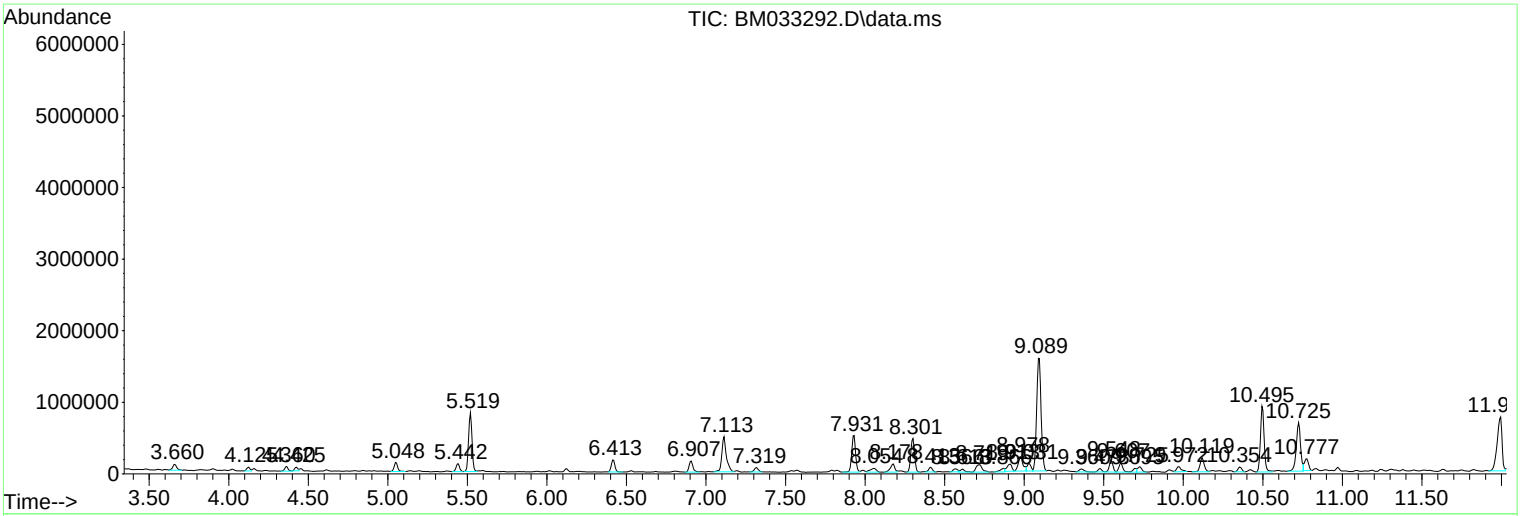
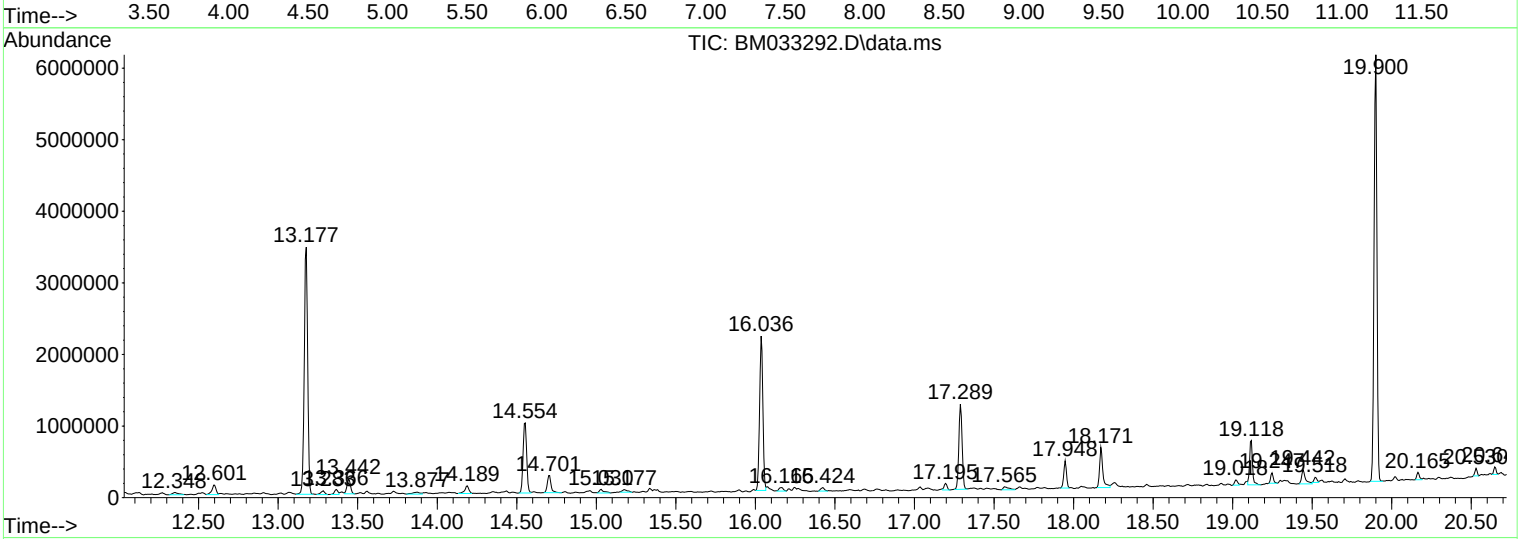
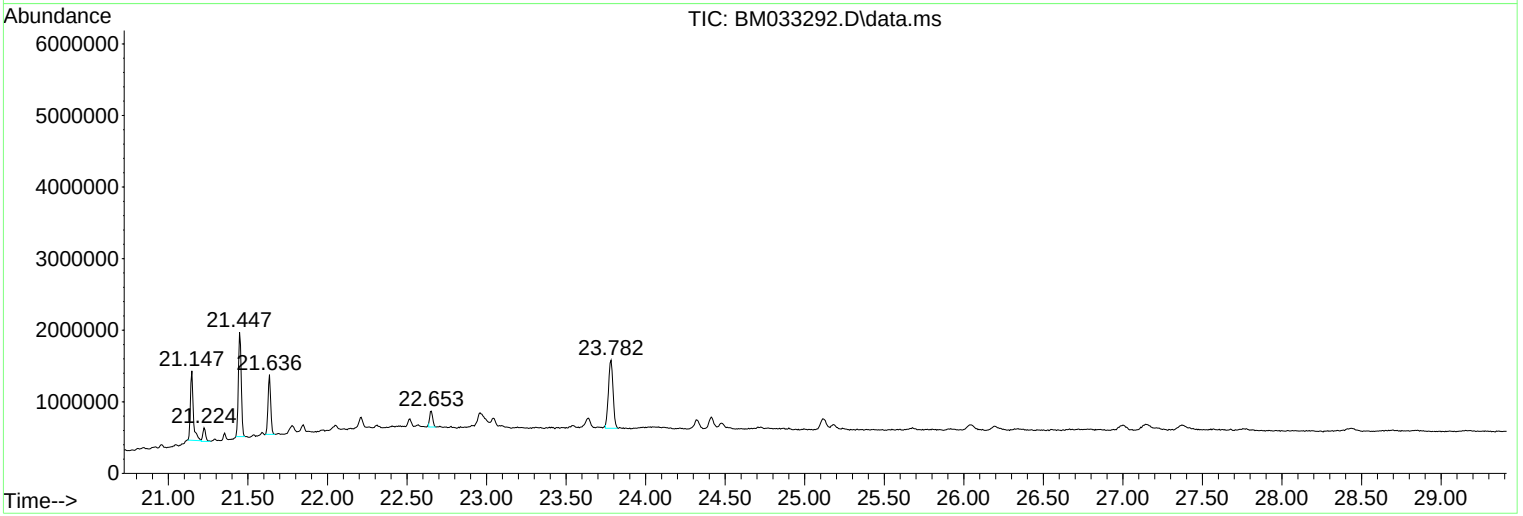
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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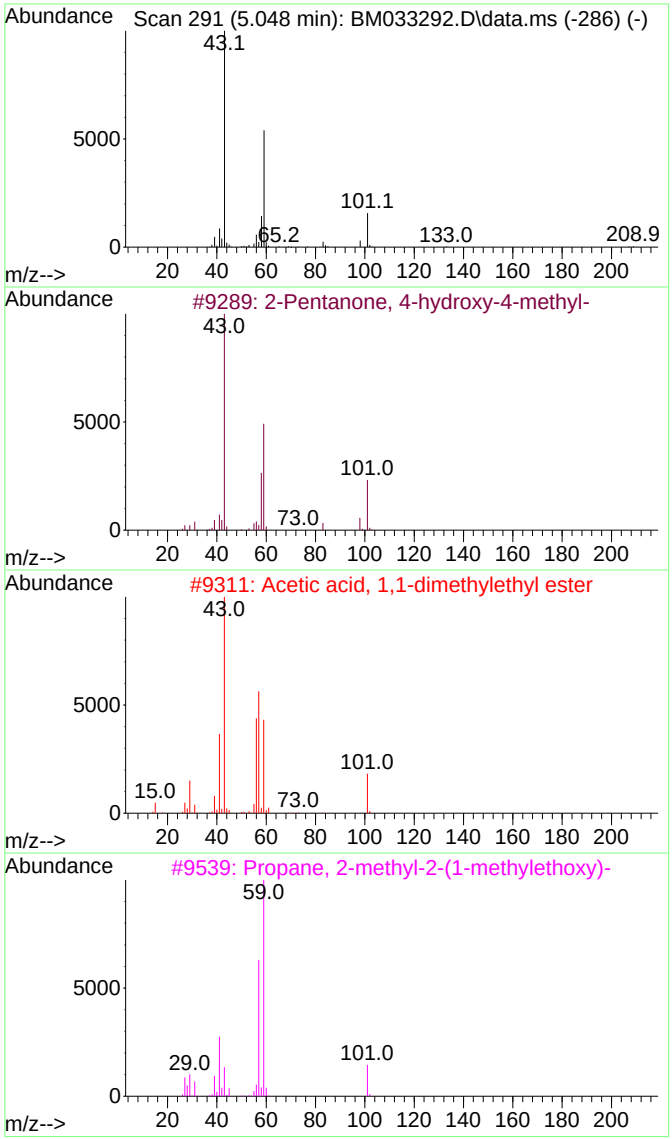
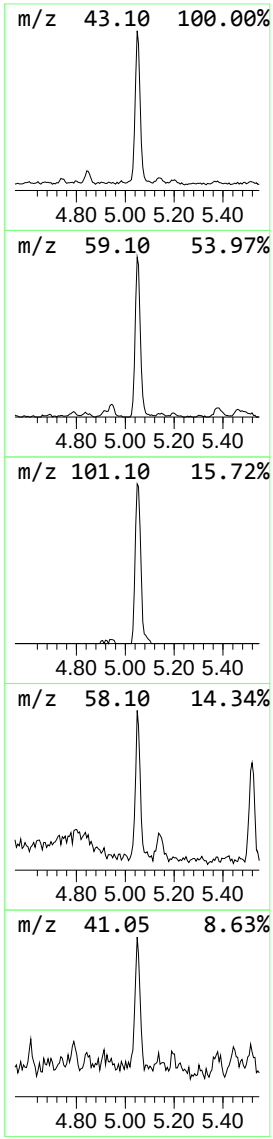
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.048	4.52 ng	194673	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Octanol	130	C8H18O	000589-98-0	33
5	Tetraglyme	222	C10H22O5	000143-24-8	28





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Instrument :
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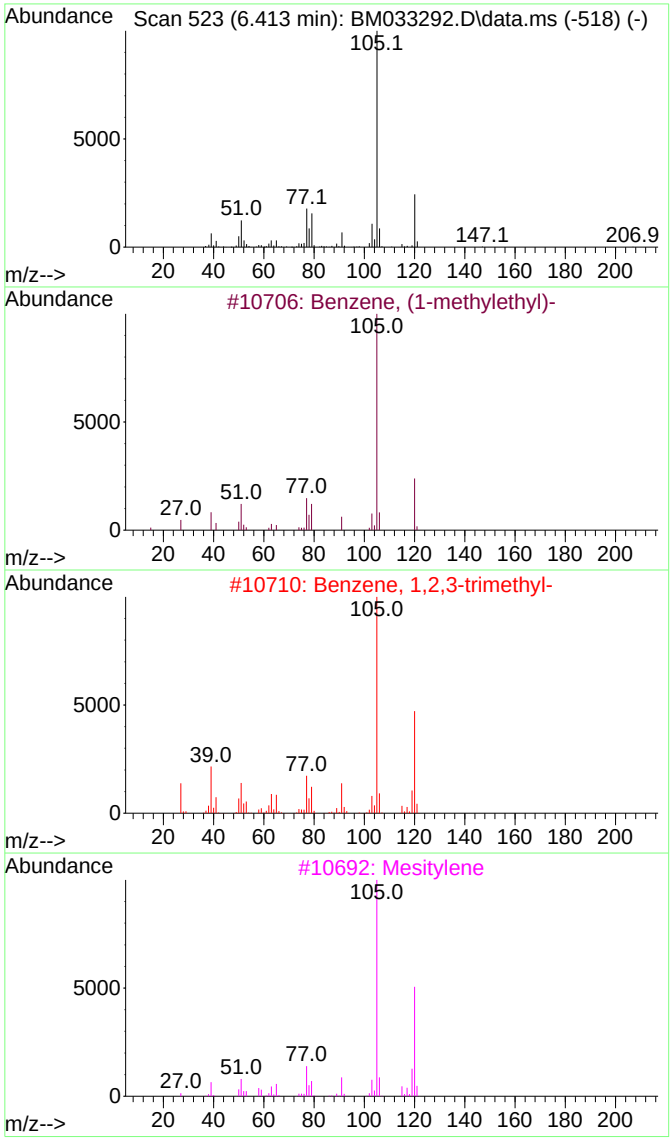
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

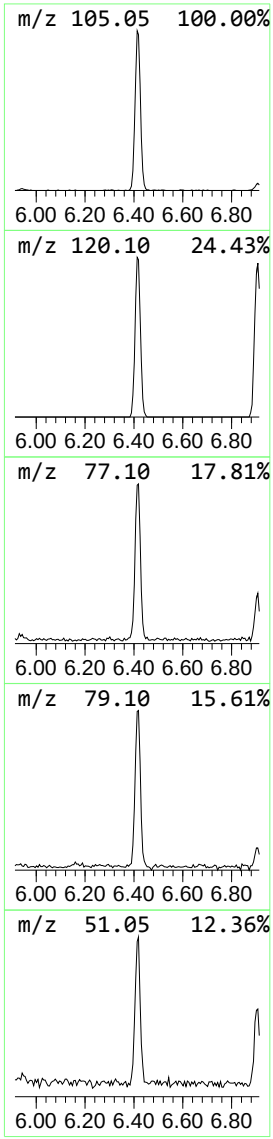
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.413	6.21 ng	267356	1,4-Dichlorobenzene-d4	7.931

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	86
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

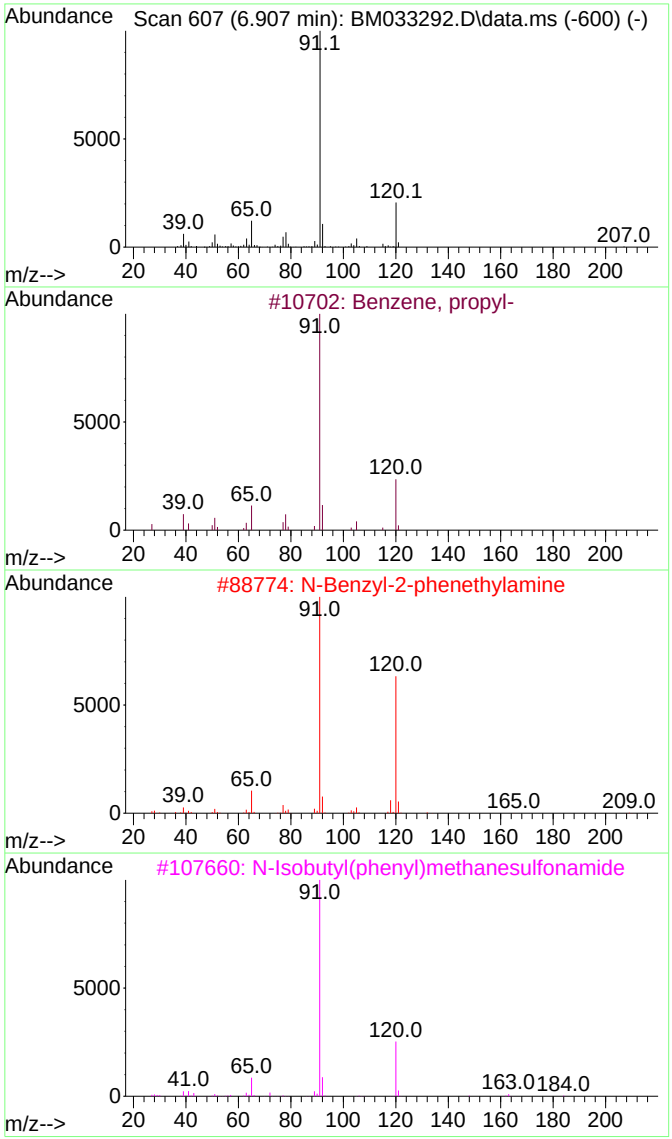
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

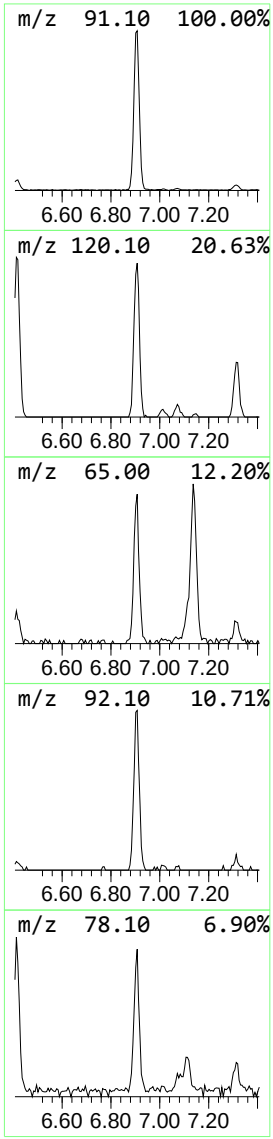
****

Peak Number 4 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.907	6.18 ng	266005	1,4-Dichlorobenzene-d4	7.931

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	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





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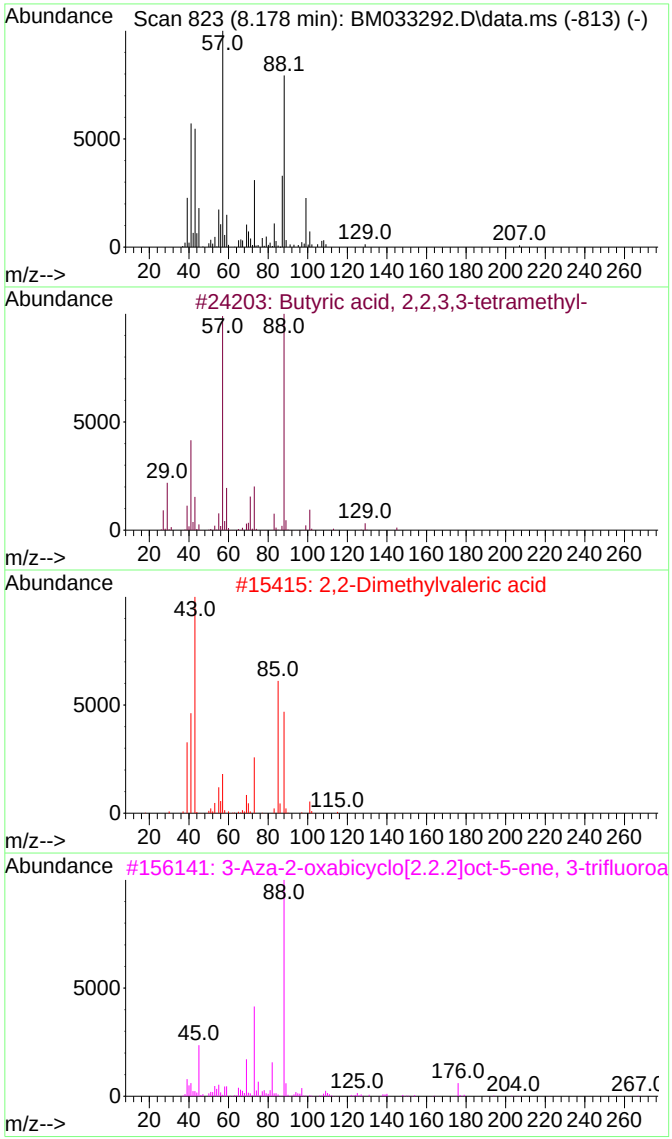
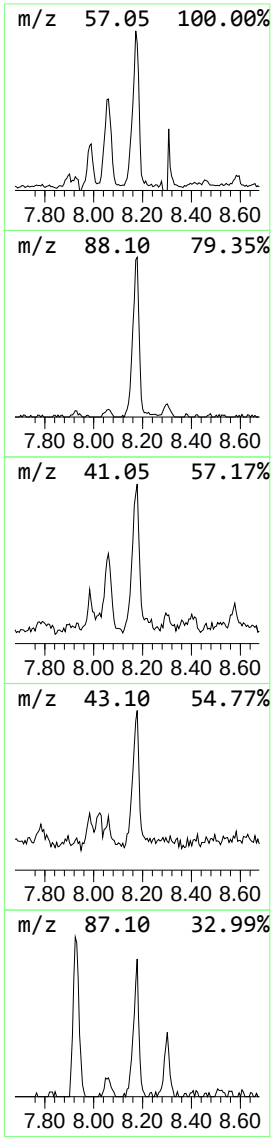
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butyric acid, 2,2,3,3-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.178	5.24 ng	225843	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	50
2	2,2-Dimethylvaleric acid	130	C7H14O2	001185-39-3	47
3	3-Aza-2-oxabicyclo[2.2.2]oct-5-e...	267	C10H12F3NO4	102698-35-1	43
4	Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	43
5	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	40





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TIC Library : C:\Database\NIST20.L
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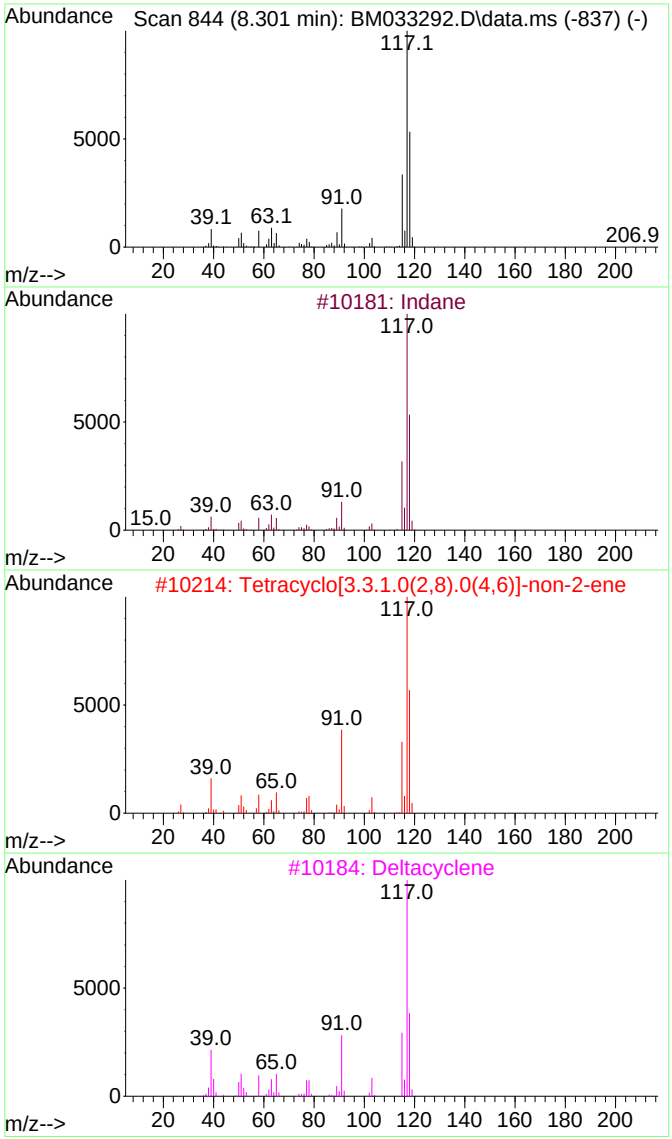
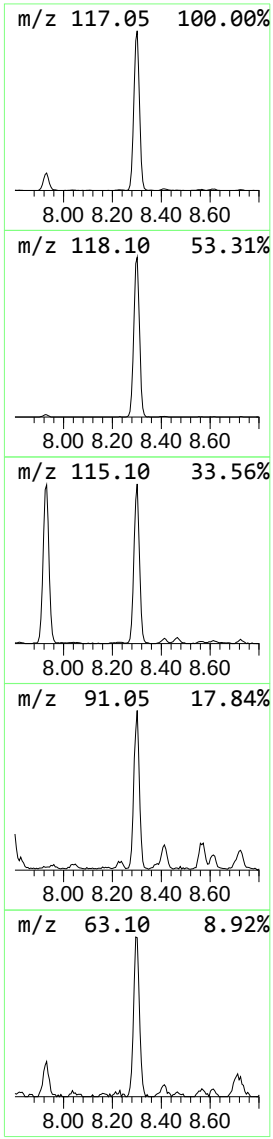
****

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.301	17.90 ng	770873	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

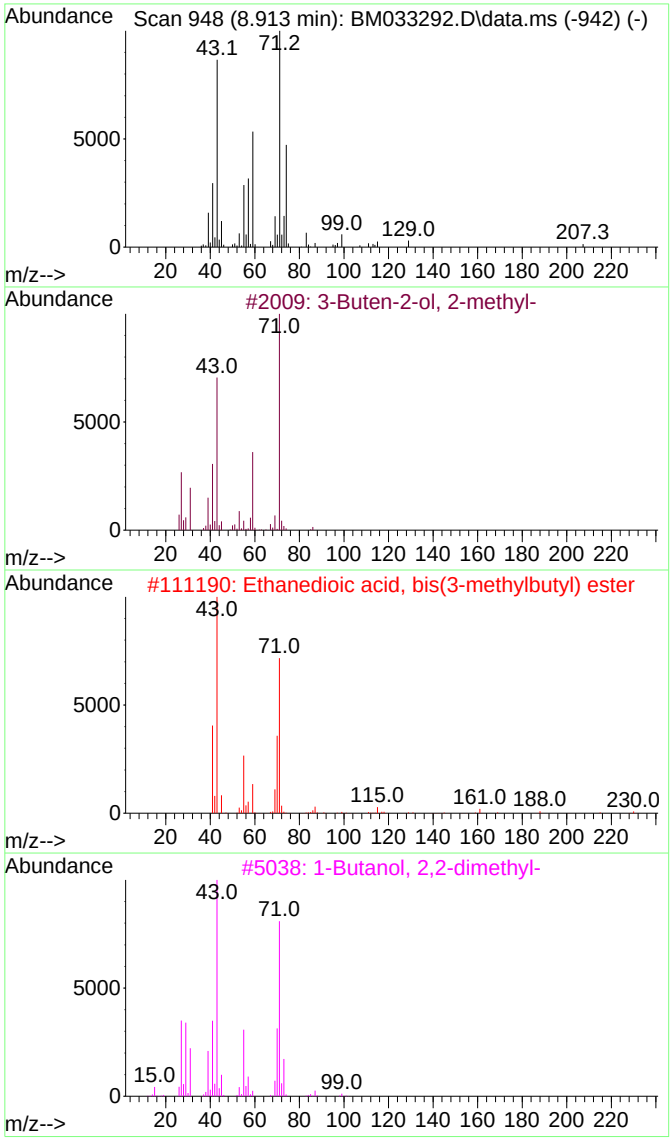
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

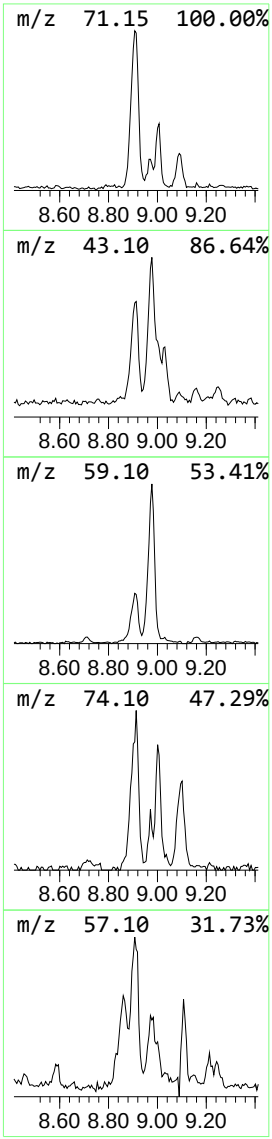
****

Peak Number 7 3-Buten-2-ol, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.913	4.82 ng	207661	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	37
3	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	37
4	Ether, 3-butenyl pentyl	142	C9H18O	034061-78-4	35
5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	32





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Sample : M4917-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

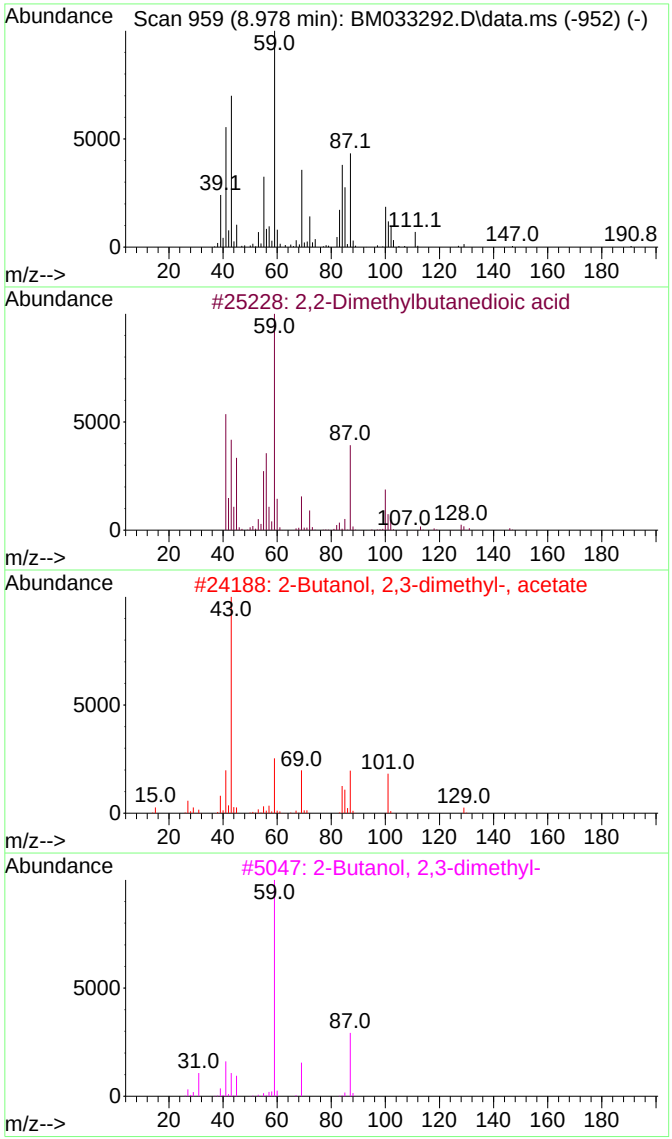
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

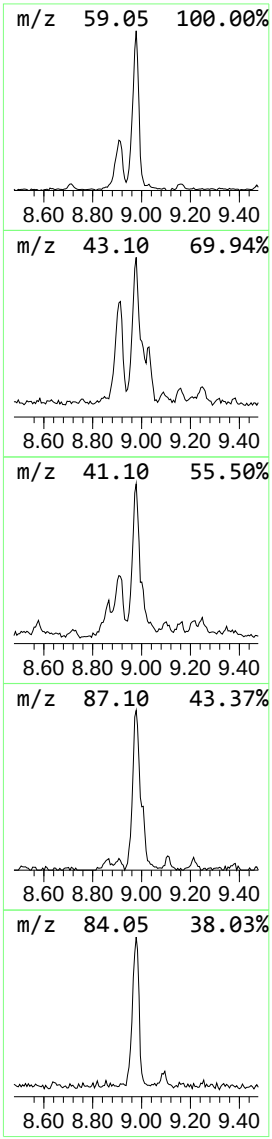
****

Peak Number 8 unknown8.978 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.978	9.99 ng	430375	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	45
2	2-Butanol, 2,3-dimethyl-, acetate	144	C8H16O2	004806-33-1	37
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	37
4	3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	37
5	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	35





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Acq On : 03 Dec 2021 18:37
Operator : CG/JU
Sample : M4917-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

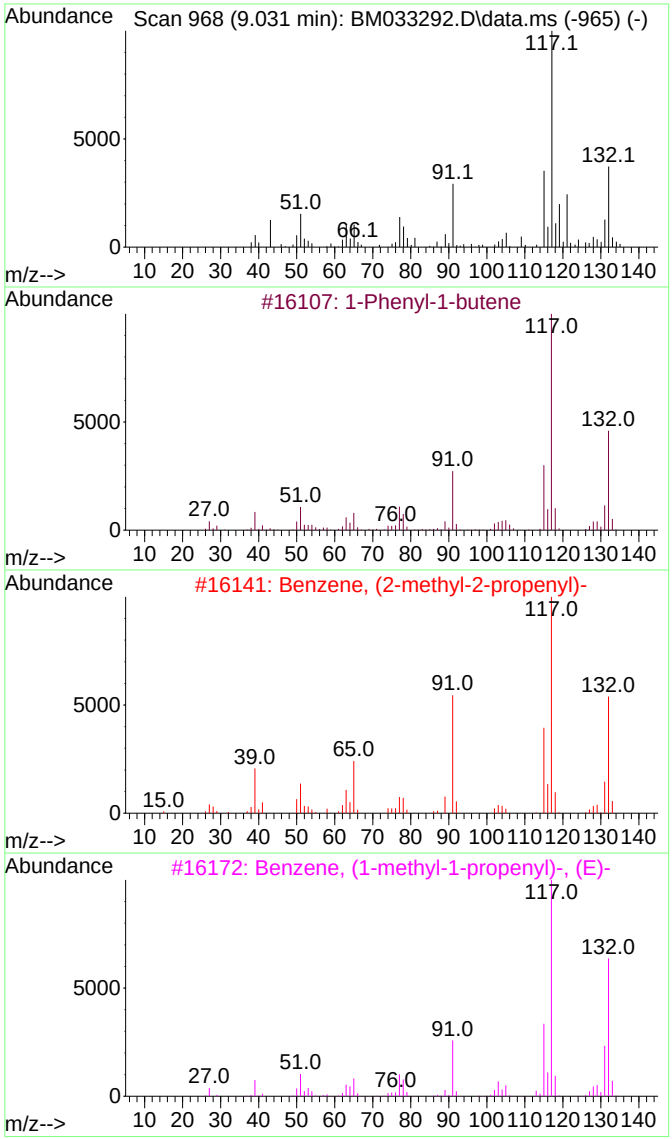
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

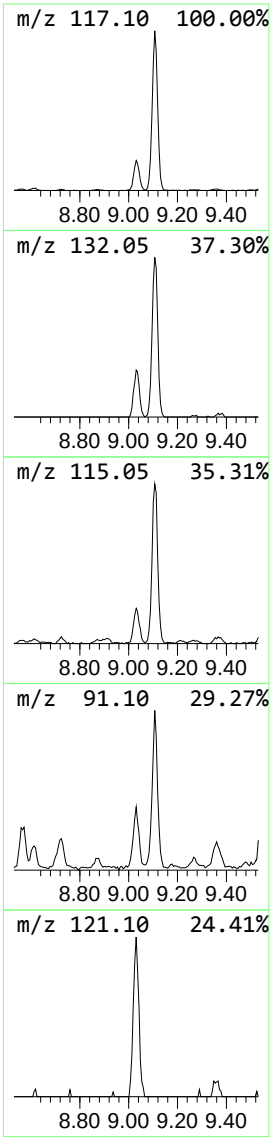
****

Peak Number 9 1-Phenyl-1-butene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.031	3.89 ng	167399	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87





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Sample : M4917-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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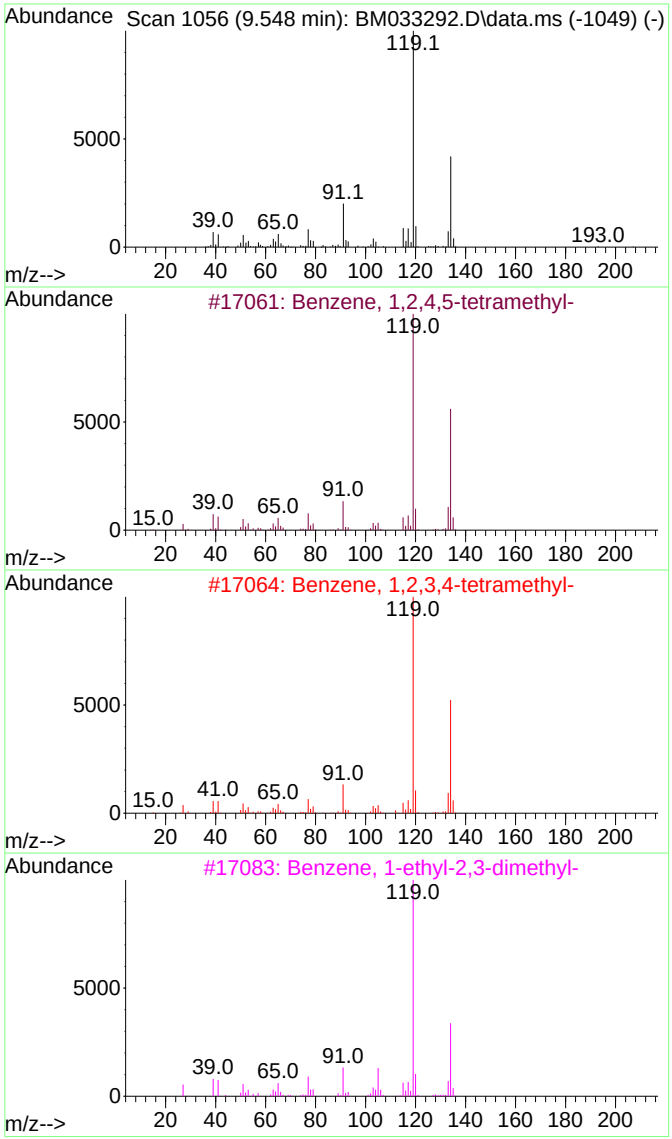
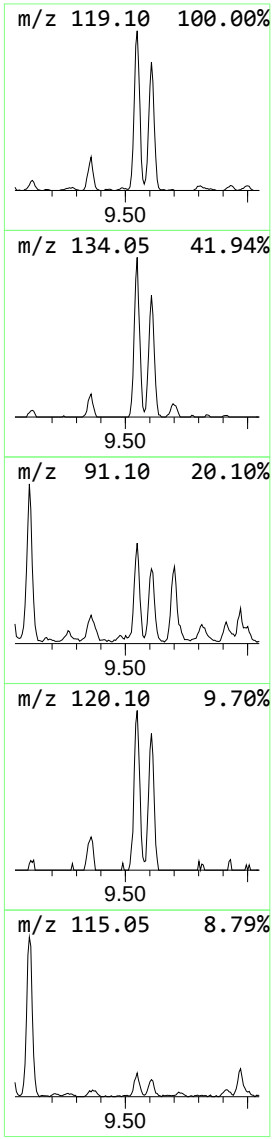
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.548	3.97 ng	255920	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

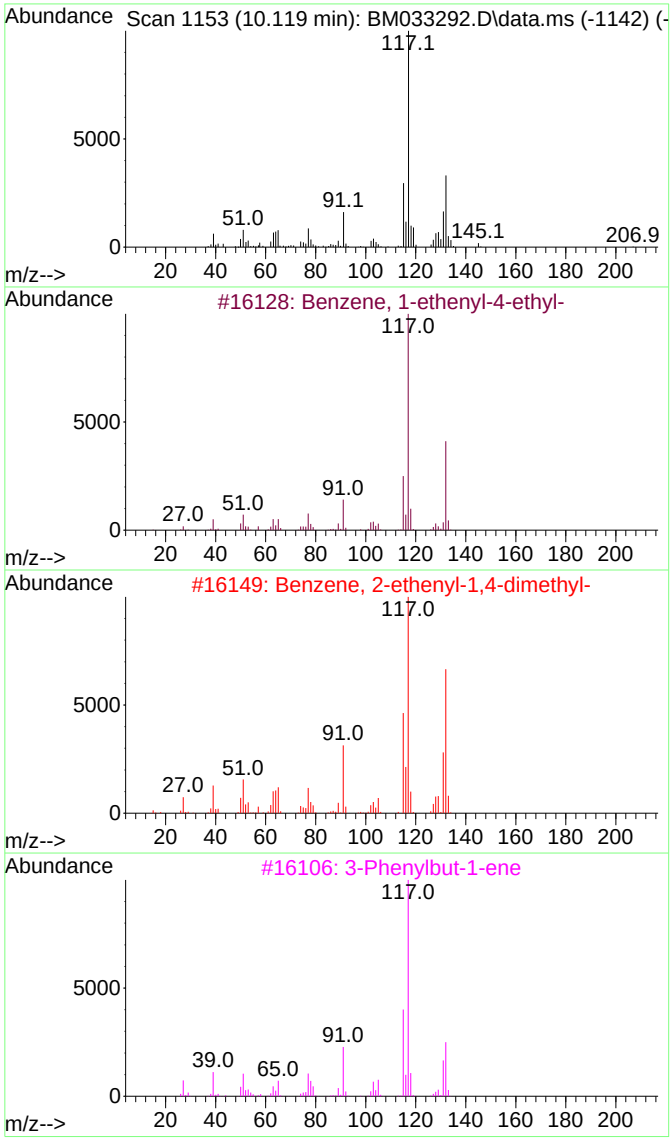
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

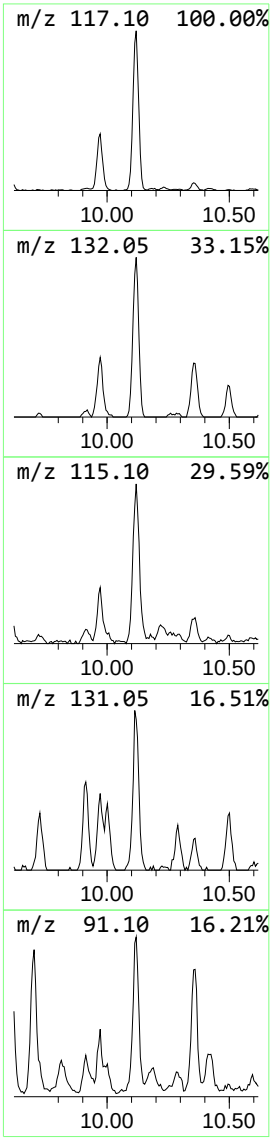
****

Peak Number 11 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.119	5.59 ng	360408	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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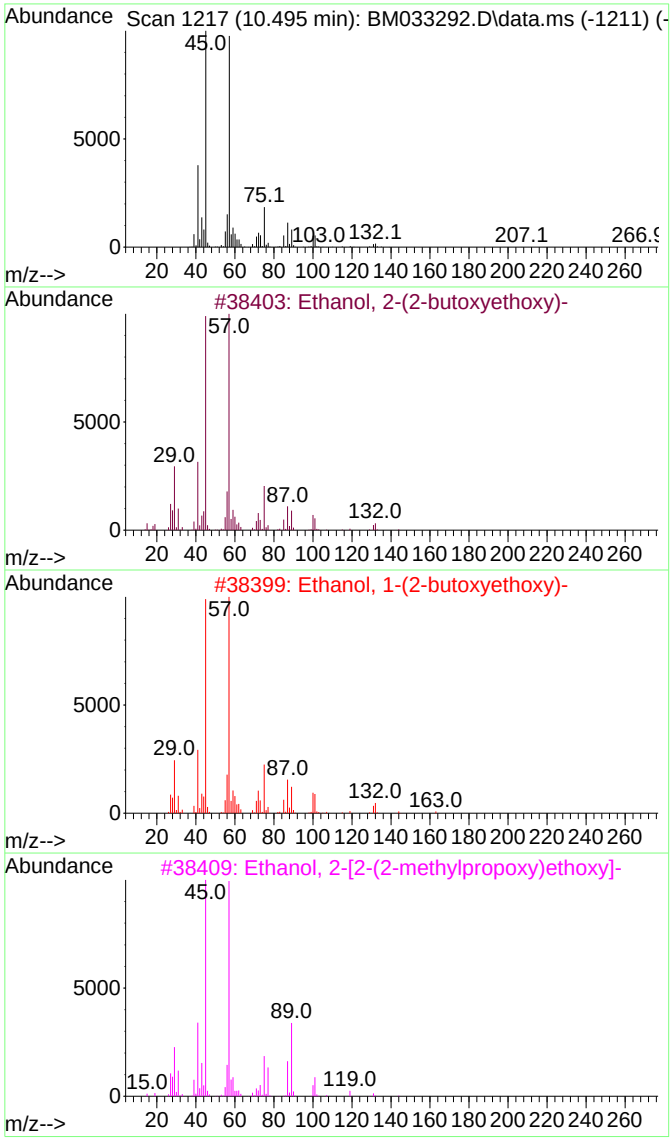
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

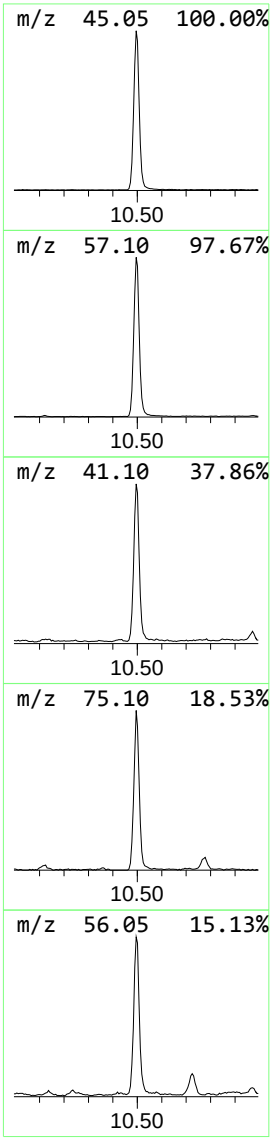
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.495	22.87 ng	1475220	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	53





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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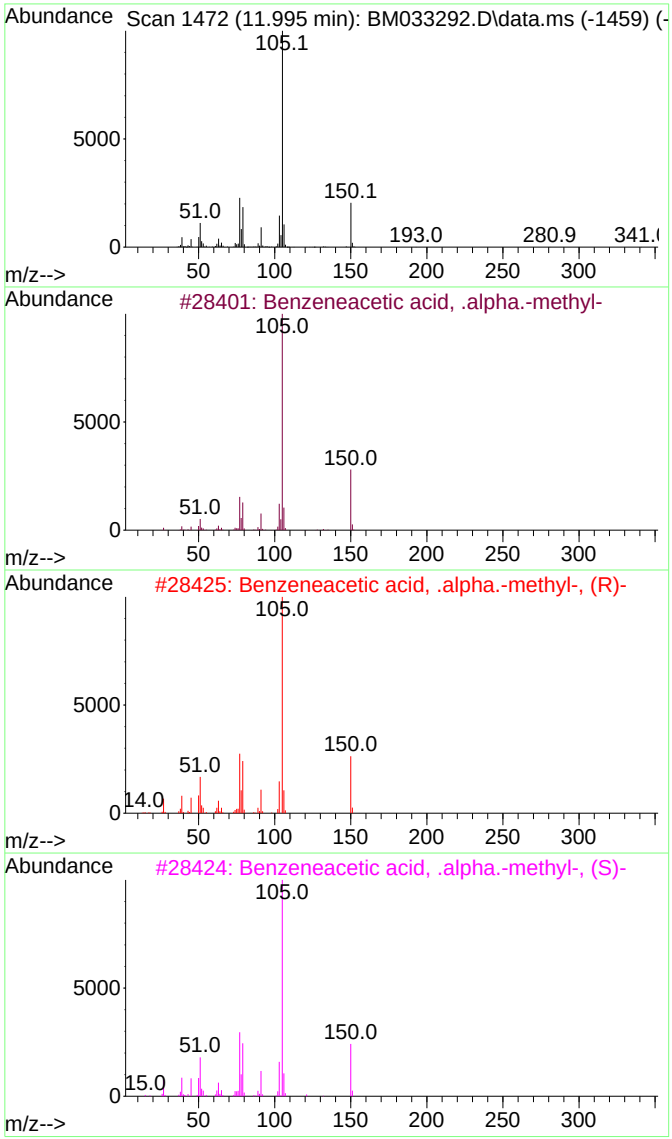
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

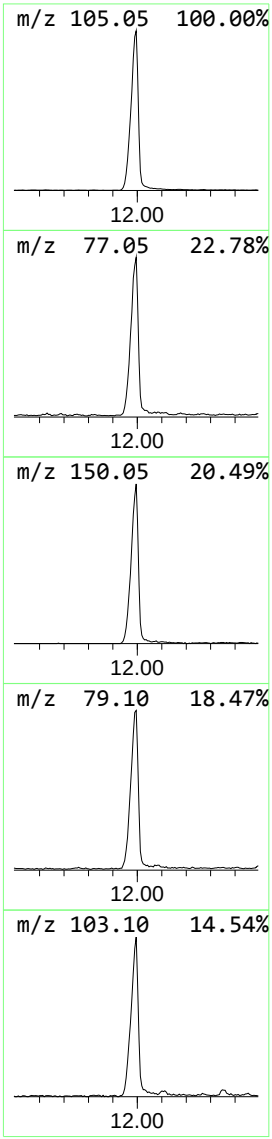
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzeneacetic acid, .alpha.... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.995	24.94 ng	1608440	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	95
2	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	94
3	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	94
4	p-Tolylacetic acid	150	C9H10O2	000622-47-9	83
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	83





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Instrument :
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ClientSampleId :
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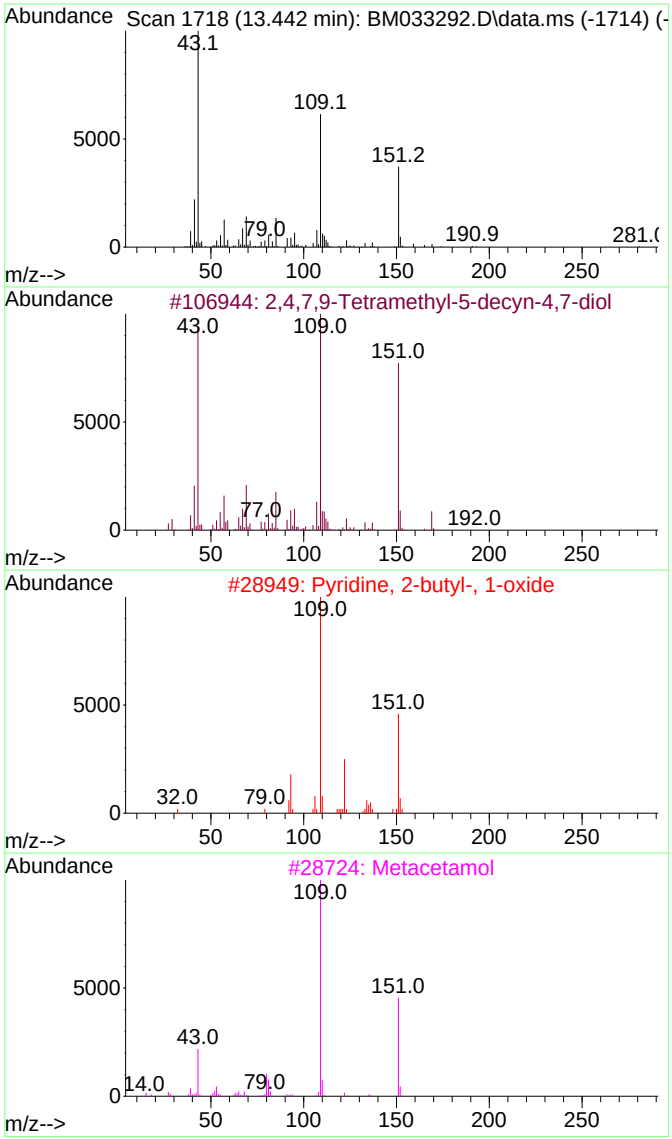
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

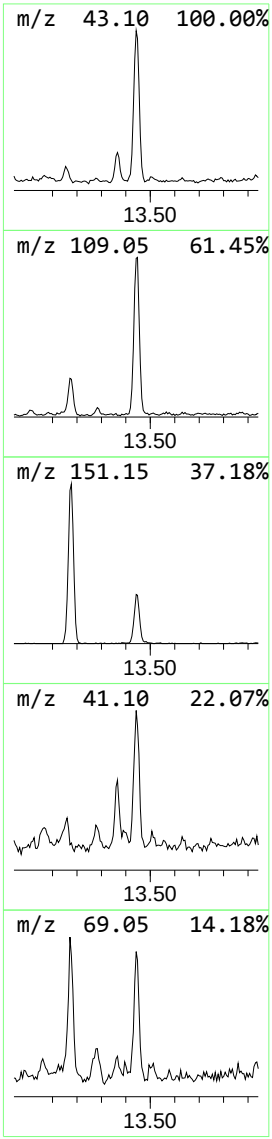
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	4.18 ng	319419	Acenaphthene-d10	14.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Metacetamol	151	C8H9NO2	000621-42-1	47
4	Diacetamate	193	C10H11NO3	002623-33-8	47
5	Acetaminophen	151	C8H9NO2	000103-90-2	47





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Sample : M4917-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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TIC Library : C:\Database\NIST20.L
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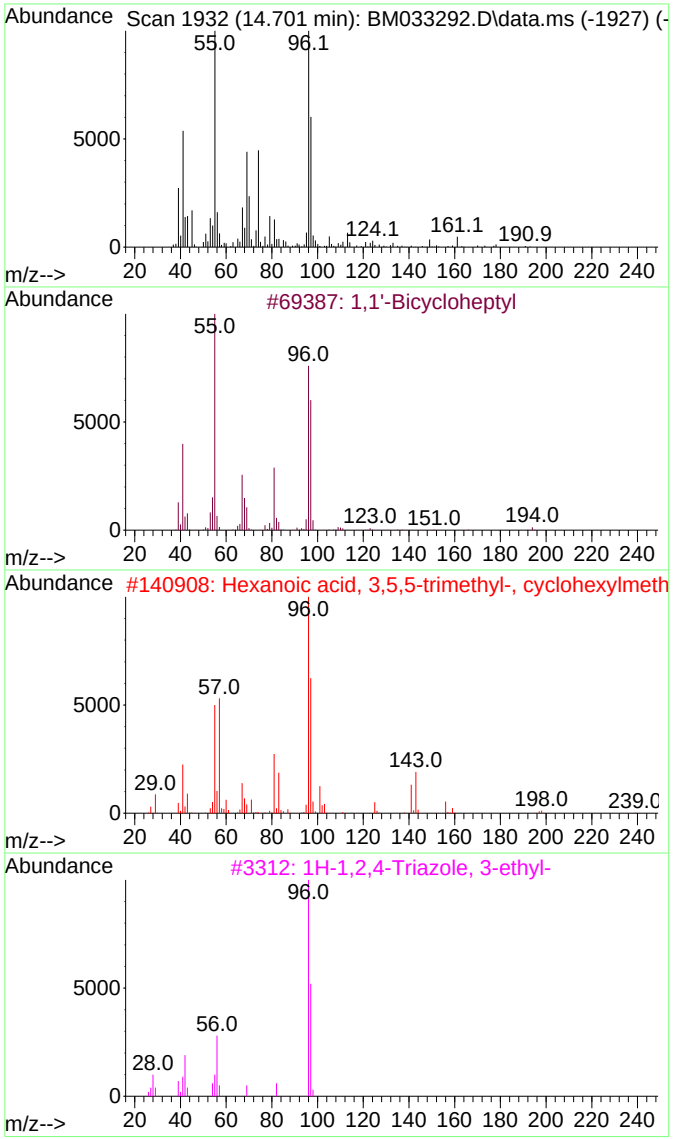
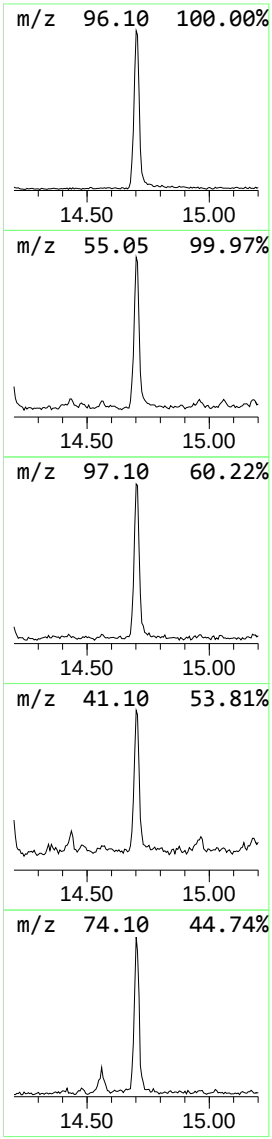
****

Peak Number 15 1,1'-Bicycloheptyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.701	5.10 ng	390127	Acenaphthene-d10	14.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicycloheptyl	194	C14H26	023183-11-1	50
2	Hexanoic acid, 3,5,5-trimethyl-,...	254	C16H30O2	1000406-82-3	47
3	1H-1,2,4-Triazole, 3-ethyl-	97	C4H7N3	007411-16-7	46
4	1H-Pyrazole, 1,3-dimethyl-	96	C5H8N2	000694-48-4	38
5	Benzene, fluoro-	96	C6H5F	000462-06-6	35





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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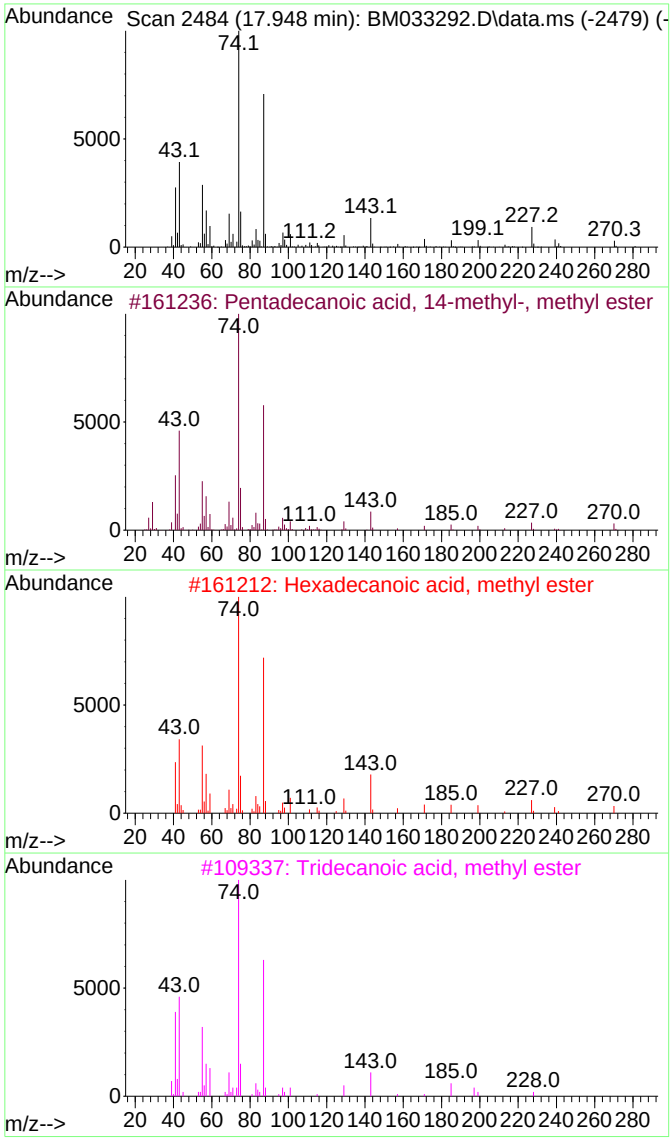
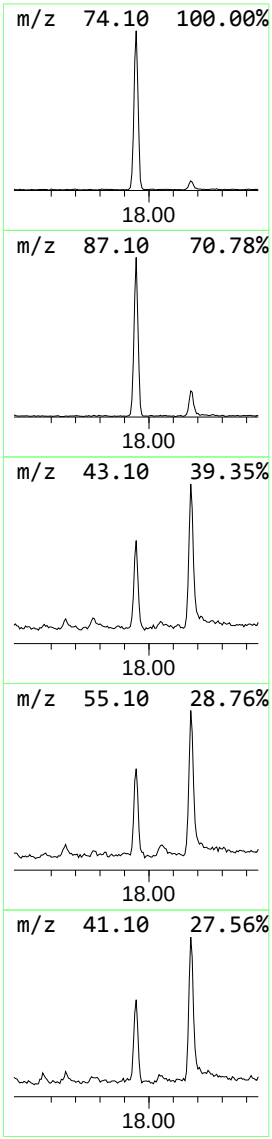
****
Peak Number 16 Pentadecanoic acid, 14-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.948	5.36 ng	455252	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	81





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ClientSampleId :
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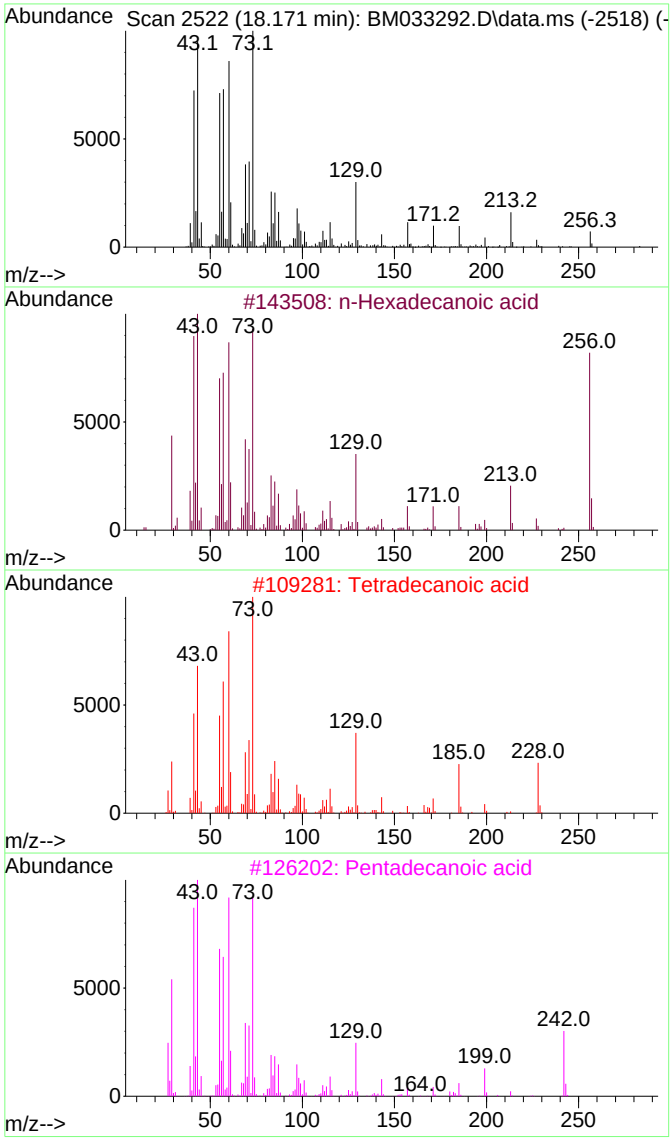
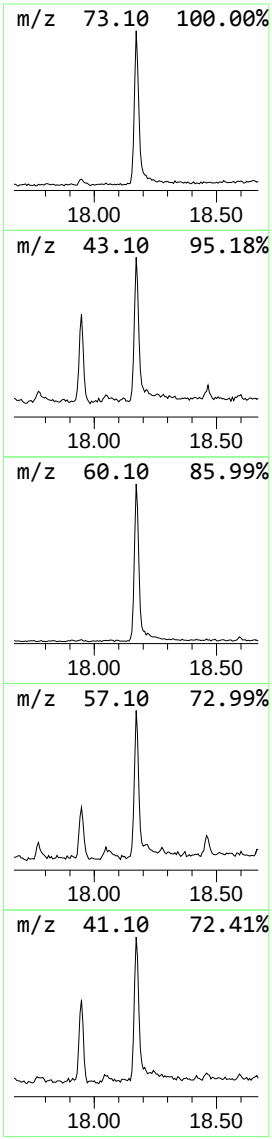
Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.171	9.39 ng	798563	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Nonanoic acid	158	C9H18O2	000112-05-0	11





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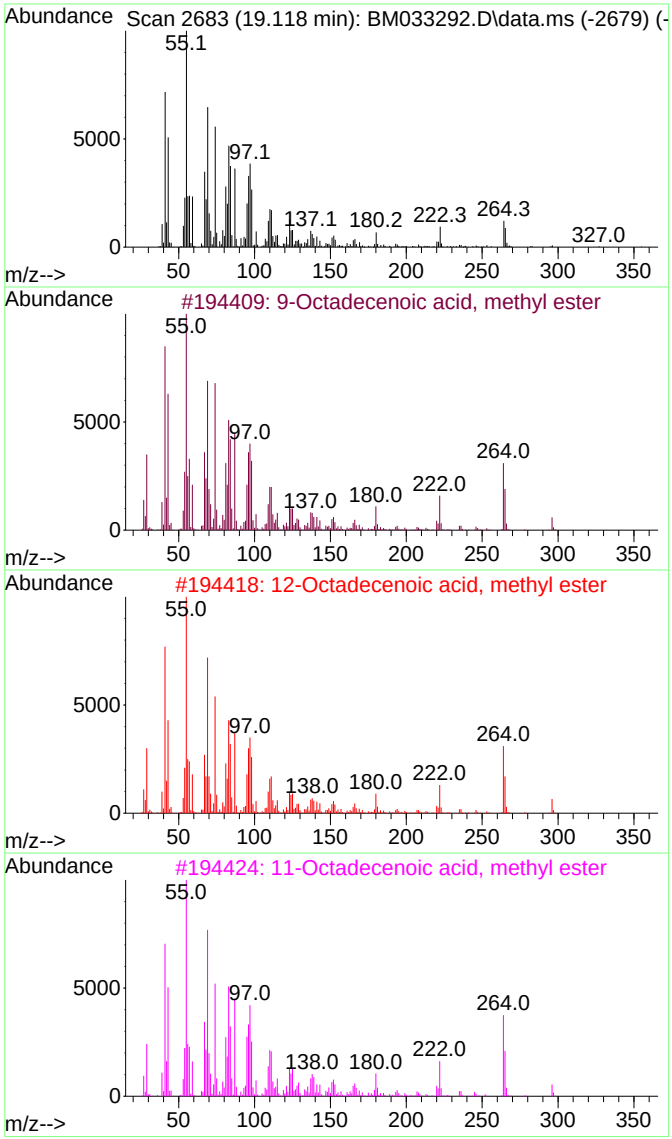
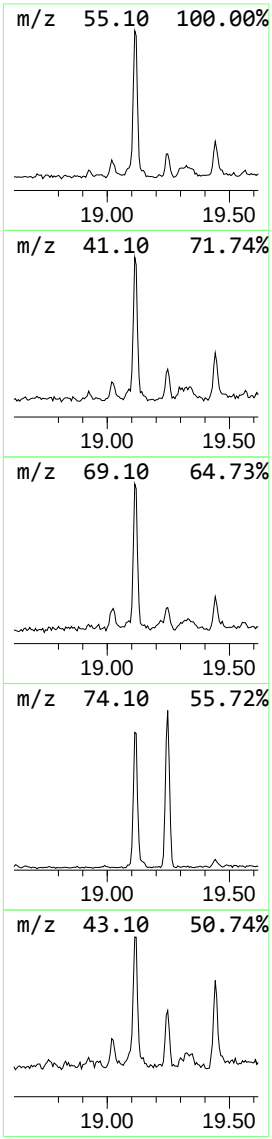
****
Peak Number 18 9-Octadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.118	9.25 ng	786449	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	97





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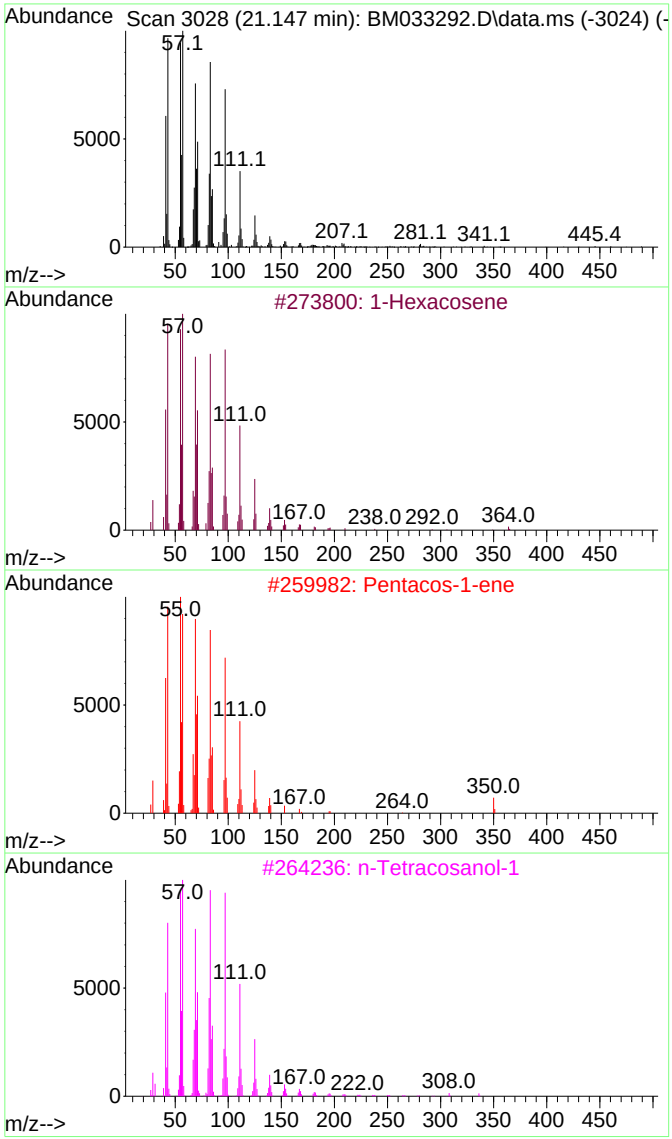
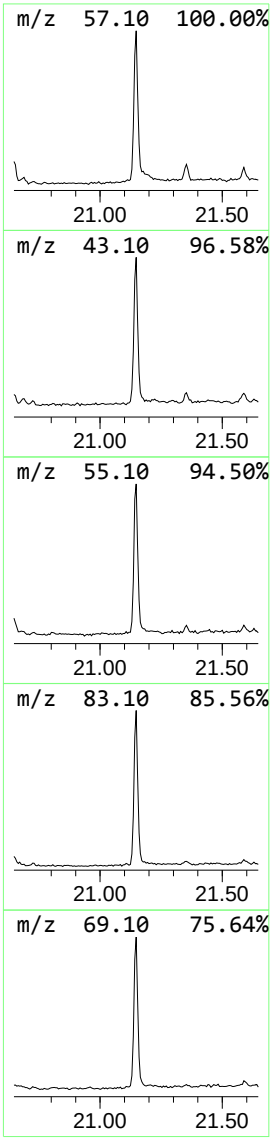
Peak Number 19 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.147	13.34 ng	1214280	Chrysene-d12	21.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033292.D
Acq On : 03 Dec 2021 18:37
Operator : CG/JU
Sample : M4917-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-22

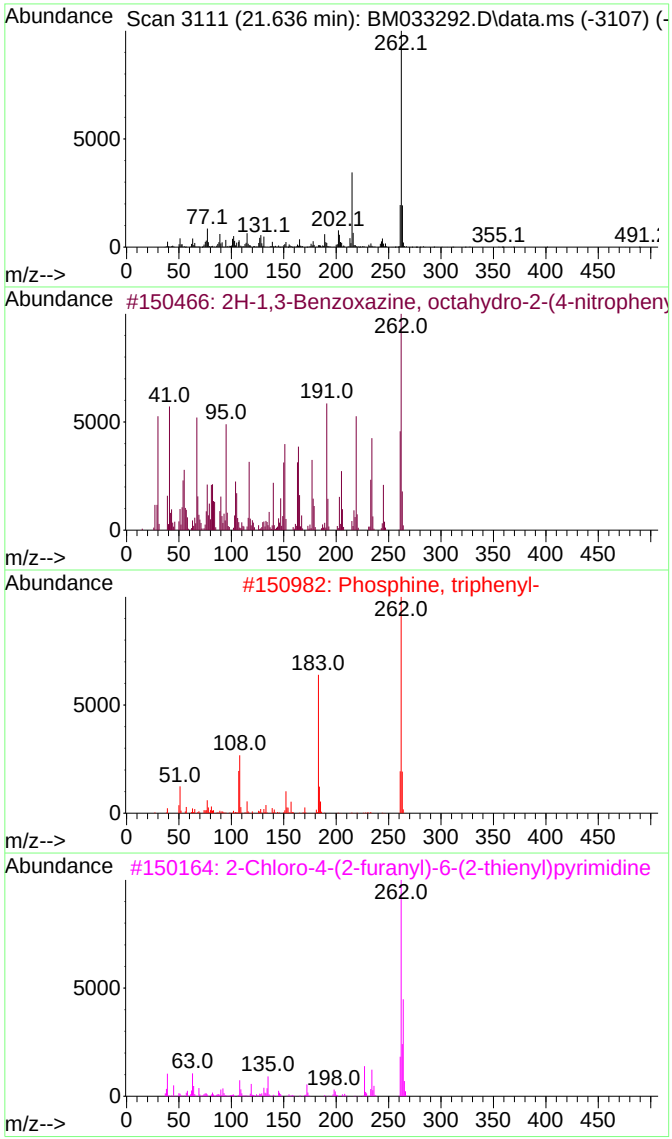
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

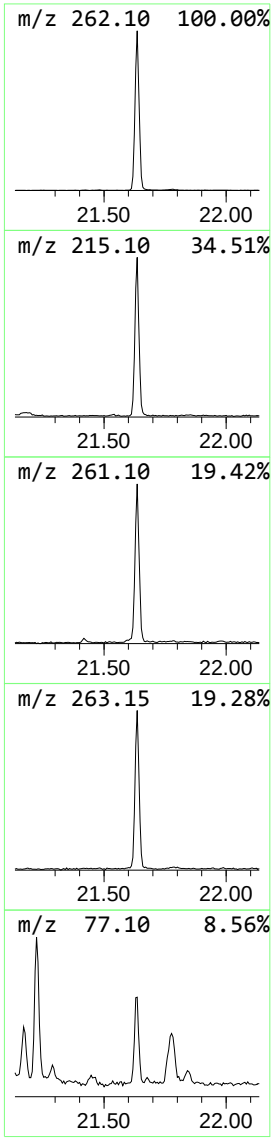
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2H-1,3-Benzoxazine, octahyd... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.636	10.75 ng	978898	Chrysene-d12	21.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,3-Benzoxazine, octahydro-2-...	262	C14H18N2O3	081969-58-6	59
2	Phosphine, triphenyl-	262	C18H15P	000603-35-0	59
3	2-Chloro-4-(2-furanyl)-6-(2-thie...	262	C12H7ClN2OS	131022-79-2	59
4	7-Methyl-5-oxo-2-p-tolyl-3,5-dih...	262	C17H14N2O	1000303-35-2	59
5	2H-1,3-Benzoxazine, octahydro-2-...	262	C14H18N2O3	109086-79-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033292.D
Acq On : 03 Dec 2021 18:37
Operator : CG/JU
Sample : M4917-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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-Pentanone, 4-...	5.048	4.5	ng	194673	1	7.931	861197	20.0
Benzene, (1-met...	6.413	6.2	ng	267356	1	7.931	861197	20.0
Benzene, propyl-	6.907	6.2	ng	266005	1	7.931	861197	20.0
Butyric acid, 2...	8.178	5.2	ng	225843	1	7.931	861197	20.0
Indane	8.301	17.9	ng	770873	1	7.931	861197	20.0
3-Buten-2-ol, 2...	8.913	4.8	ng	207661	1	7.931	861197	20.0
unknown8.978	8.978	10.0	ng	430375	1	7.931	861197	20.0
1-Phenyl-1-butene	9.031	3.9	ng	167399	1	7.931	861197	20.0
Benzene, 1,2,4,...	9.548	4.0	ng	255920	2	10.725	1289960	20.0
Benzene, 1-ethe...	10.119	5.6	ng	360408	2	10.725	1289960	20.0
Ethanol, 2-(2-b...	10.495	22.9	ng	1475220	2	10.725	1289960	20.0
Benzeneacetic a...	11.995	24.9	ng	1608440	2	10.725	1289960	20.0
2,4,7,9-Tetrame...	13.442	4.2	ng	319419	3	14.554	1529890	20.0
1,1'-Bicycloheptyl	14.701	5.1	ng	390127	3	14.554	1529890	20.0
Pentadecanoic a...	17.948	5.4	ng	455252	4	17.289	1700050	20.0
n-Hexadecanoic ...	18.171	9.4	ng	798563	4	17.289	1700050	20.0
9-Octadecenoic ...	19.118	9.3	ng	786449	4	17.289	1700050	20.0
1-Hexacosene	21.147	13.3	ng	1214280	5	21.447	1820390	20.0
2H-1,3-Benzoxaz...	21.636	10.8	ng	978898	5	21.447	1820390	20.0