LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048573.D
Acq On : 2 Apr 2021 17:57
Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

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_G\METHODS\8270-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.755	66	71	75	rBV	34560	52808	2.45%	0.407%
2	4.013	106	115	123	rBV7	22364	54781	2.54%	0.422%
3	4.231	144	152	157	rBV	42475	79697	3.70%	0.614%
4	4.519	197	201	205	rBV3	18002	29938	1.39%	0.231%
5	4.572	205	210	218	rVB	84053	127473	5.91%	0.983%
6	5.271	322	329	334	rVB8	13892	38063	1.77%	0.293%
7	5.641	386	392	398	rVV	184726	298090	13.83%	2.298%
8	5.735	398	408	414	rVB	227545	486666	22.58%	3.752%
9	6.087	462	468	478	rBV2	92571	156807	7.28%	1.209%
10	6.340	499	511	517	rBV5	14127	30377	1.41%	0.234%
11	6.822	586	593	599	rBV3	12748	23931	1.11%	0.185%
12	7.174	648	653	657	rBV	37330	59220	2.75%	0.457%
13	7.239	657	664	671	rBV3	145524	276352	12.82%	2.131%
14	7.310	671	676	681	rVB	109005	171923	7.98%	1.326%
15	7.480	697	705	715	rBV2	118264	211741	9.83%	1.633%
16	7.738	742	749	756	rVB	381907	597958	27.75%	4.610%
17	8.097	803	810	815	rBV	91449	158087	7.34%	1.219%
18	8.144	815	818	822	rVV	33985	56850	2.64%	0.438%
19	8.214	822	830	843	rVB	142345	291508	13.53%	2.248%
20	8.361	845	855	867	rVB5	48461	117979	5.47%	0.910%
21	8.473	867	874	880	rBV	234400	386971	17.96%	2.984%
22	8.584	889	893	899	rVV2	27398	40625	1.89%	0.313%
23	8.643	899	903	908	rVB3	15128	22332	1.04%	0.172%
24	8.731	913	918	924	rBV2	34656	57681	2.68%	0.445%
25	9.060	965	974	977	rBV6	30783	66586	3.09%	0.513%
26	9.207	977	999	1003	rBV5	183466	734442	34.08%	5.663%
27	9.266	1003	1009	1016	rVV2	379603	745976	34.61%	5.751%
28	9.513	1046	1051	1054	rBV4	14506	22147	1.03%	0.171%
29	9.736	1082	1089	1095	rBV2	53095	106123	4.92%	0.818%
30	9.801	1095	1100	1106	rVV2	21921	42035	1.95%	0.324%
31	9.871	1106	1112	1114	rVV2	41896	72751	3.38%	0.561%
32	9.901	1114	1117	1124	rVB2	50646	82213	3.81%	0.634%
33	10.159	1156	1161	1169	rVB	31642	57829	2.68%	0.446%
34	10.312	1177	1187	1196	rBV3	101825	196944	9.14%	1.518%
35	10.923	1284	1291	1295	rBV	115808	203942	9.46%	1.572%
36	10.970	1295	1299	1306	rVB2	62947	107943	5.01%	0.832%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

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_G\METHODS\8270-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.534	1389	1395	1399	rBV7	14898	28358	1.32%	0.219%
38	12.292	1520	1524	1530	rBV4	14322	23737	1.10%	0.183%
39	12.574	1567	1572	1579	rVB2	27097	43313	2.01%	0.334%
40	12.791	1605	1609	1614	rVB3	19319	32400	1.50%	0.250%
41	13.367	1697	1707	1713	rBV	869394	1343217	62.33%	10.356%
42	14.748	1936	1942	1949	rVB	190337	292454	13.57%	2.255%
43	16.234	2188	2195	2204	rBV	755385	1162577	53.95%	8.963%
44	17.498	2404	2410	2419	rBV	251424	384788	17.85%	2.967%
45	18.379	2555	2560	2568	rBV3	117568	170980	7.93%	1.318%
46	19.648	2770	2776	2789	rBV6	49679	90286	4.19%	0.696%
47	20.112	2849	2855	2860	rBV	1717816	2155115	100.00%	16.616%
48	21.428	3075	3079	3091	rBV5	63025	161985	7.52%	1.249%
49	21.798	3136	3142	3148	rVB	245273	399294	18.53%	3.079%
50	25.136	3701	3710	3724	rVB2	141611	414942	19.25%	3.199%

Sum of corrected areas: 12970235

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Instrument :
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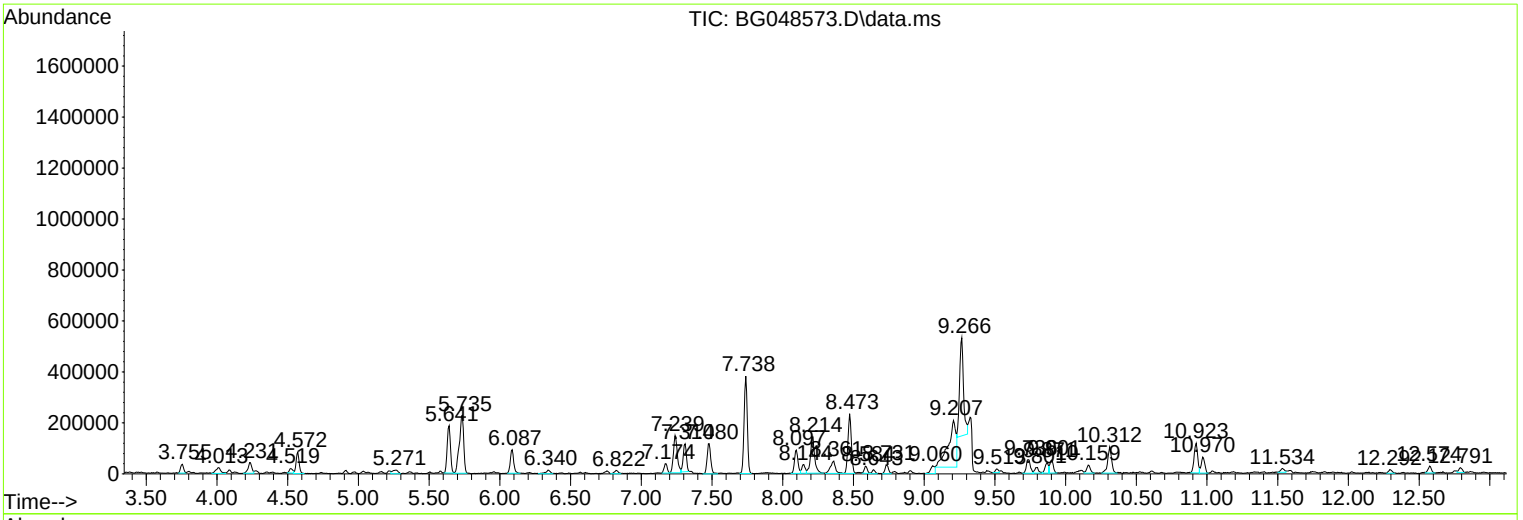
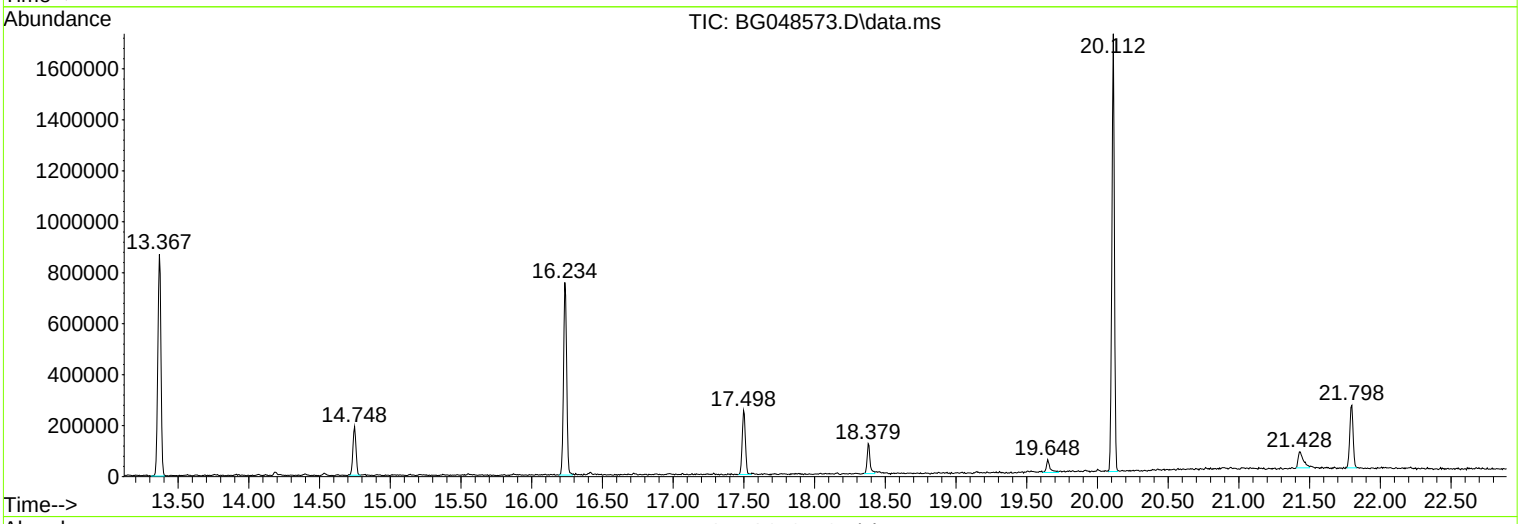
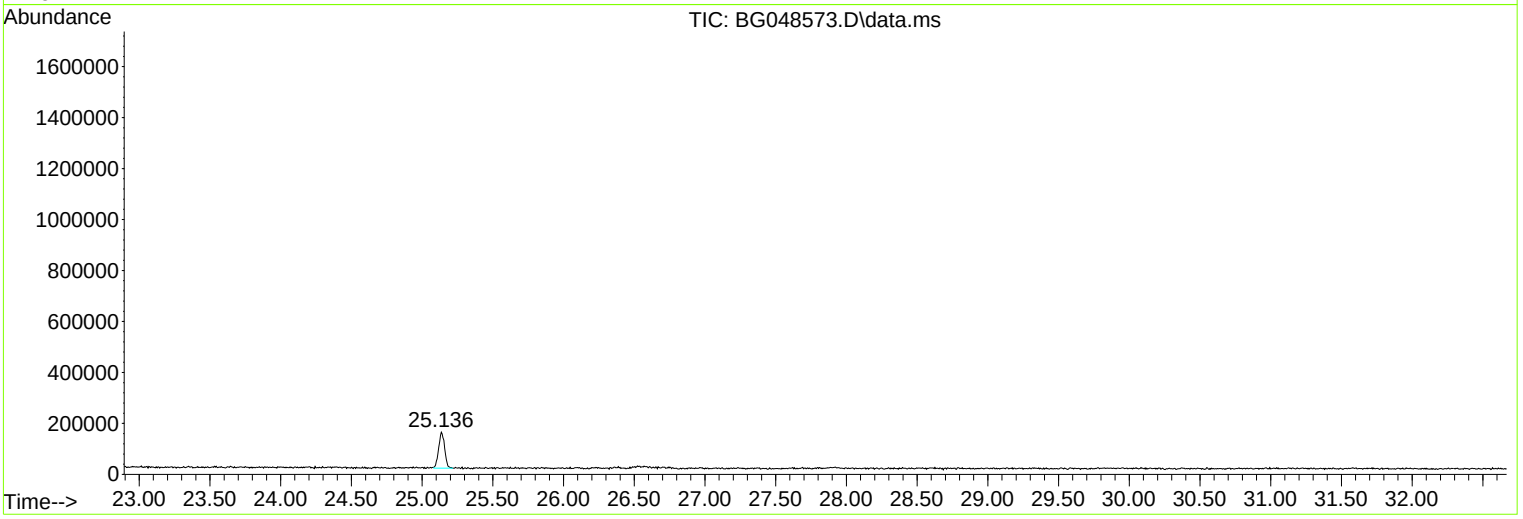
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P







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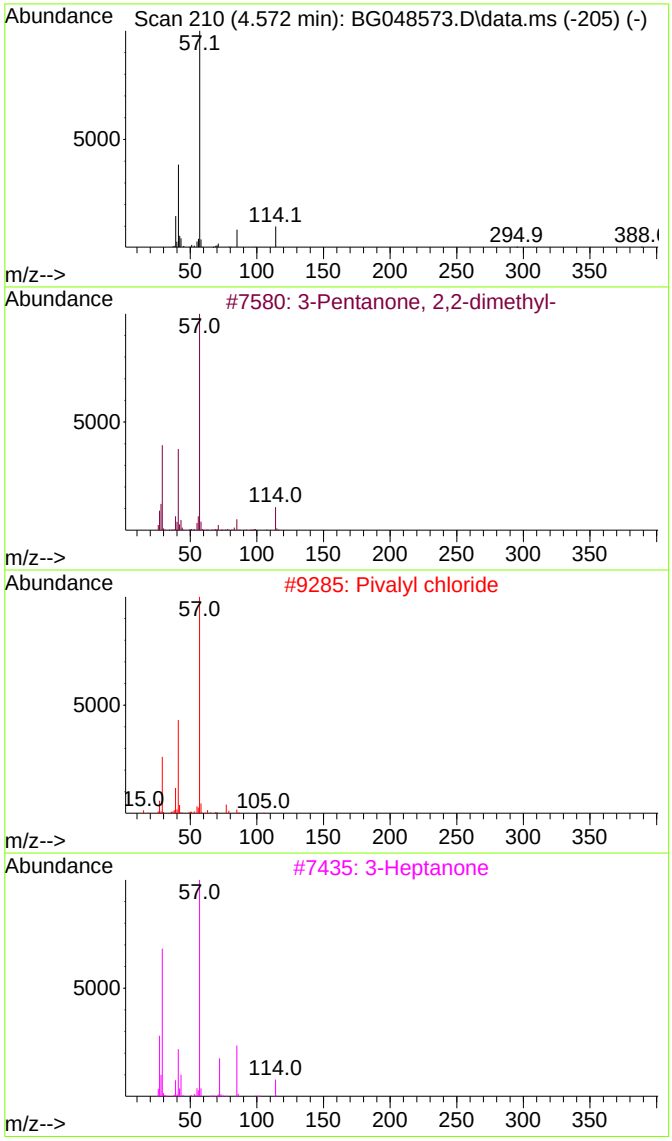
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

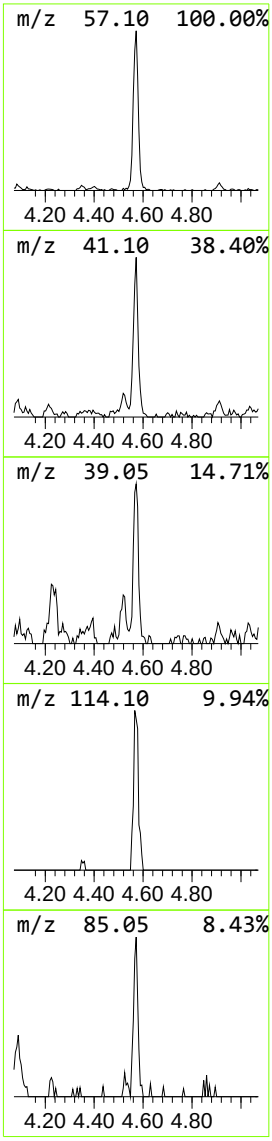
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.572	16.13 ng	127473	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	59
2	Pivalyl chloride	120	C5H9ClO	003282-30-2	53
3	3-Heptanone	114	C7H14O	000106-35-4	53
4	3,4-Hexanedione	114	C6H10O2	004437-51-8	47
5	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	45





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Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

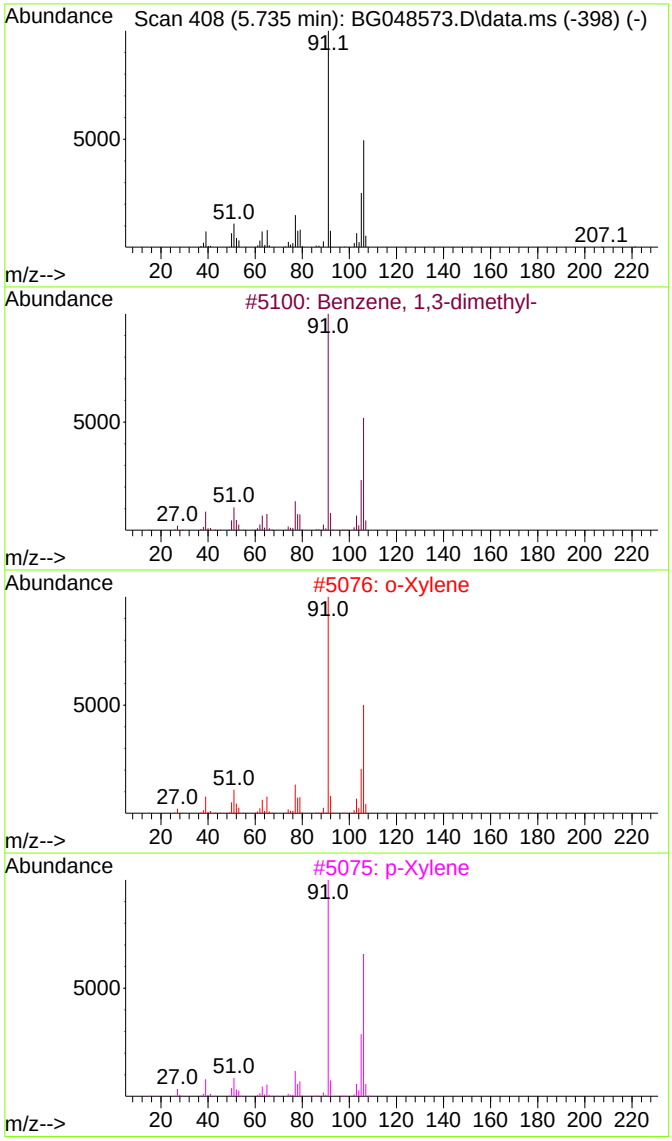
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

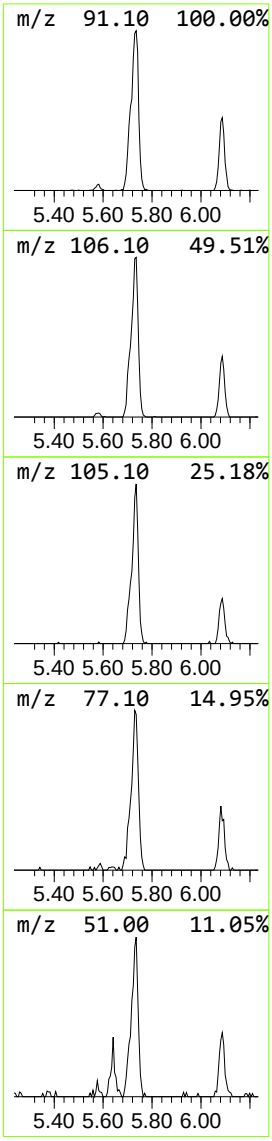
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.735	61.57 ng	486666	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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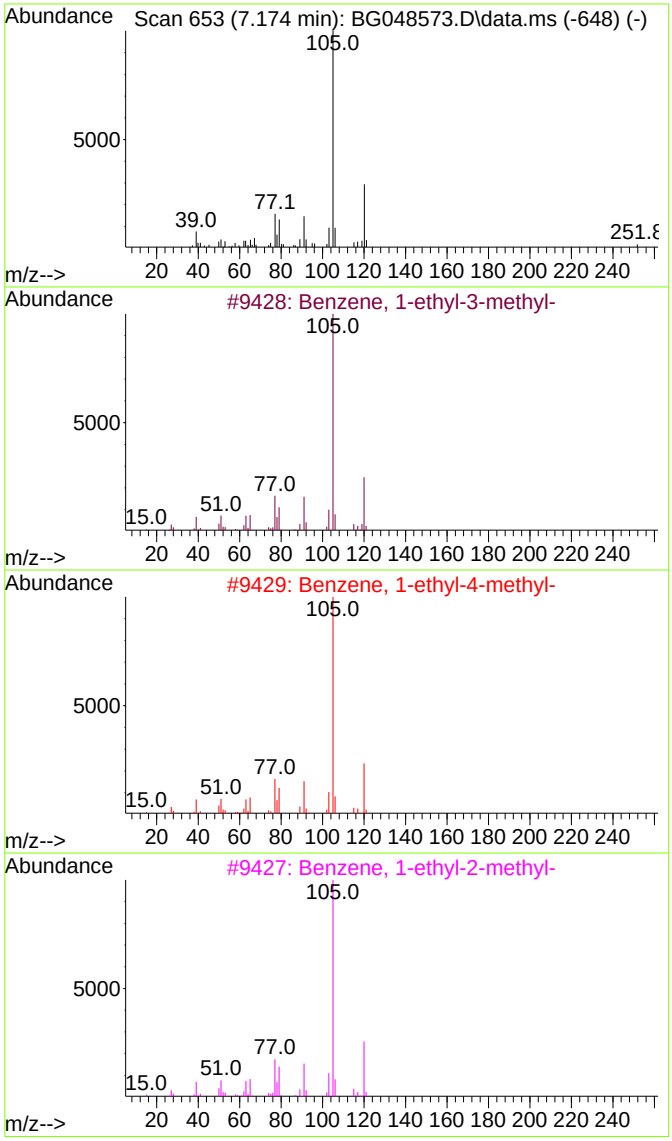
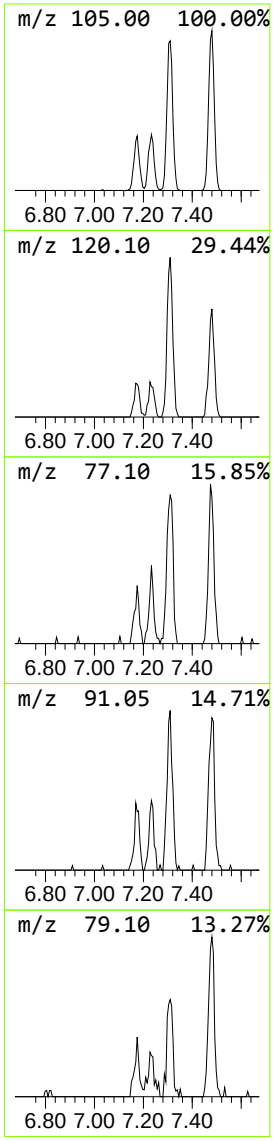
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.174	7.49 ng	59220	1,4-Dichlorobenzene-d4	8.091

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-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

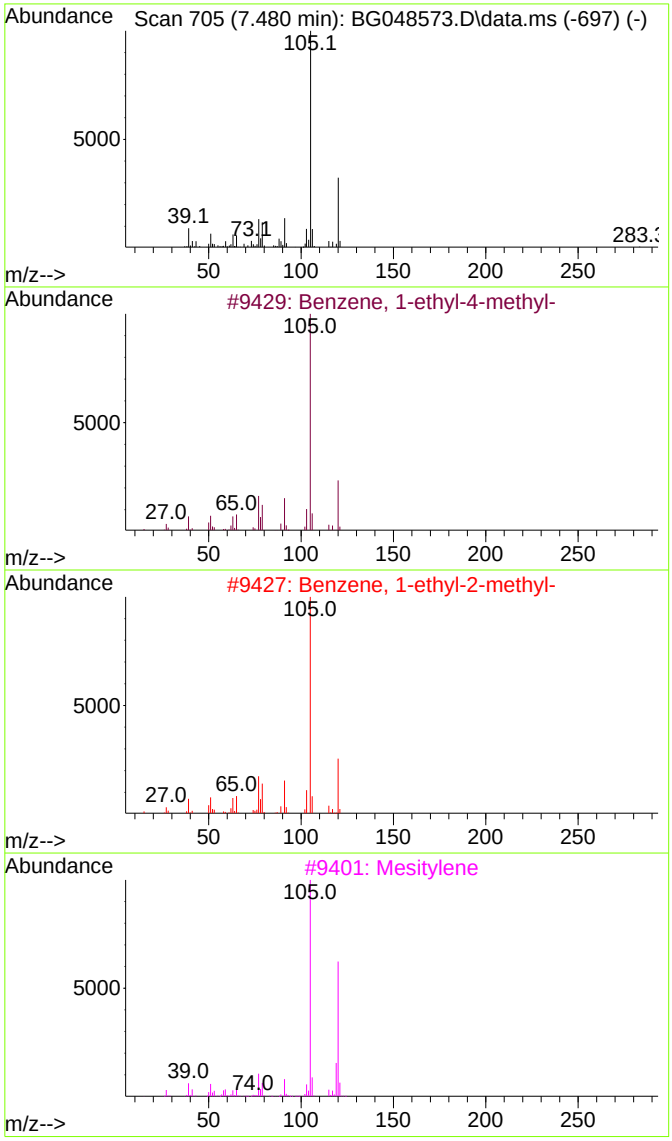
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

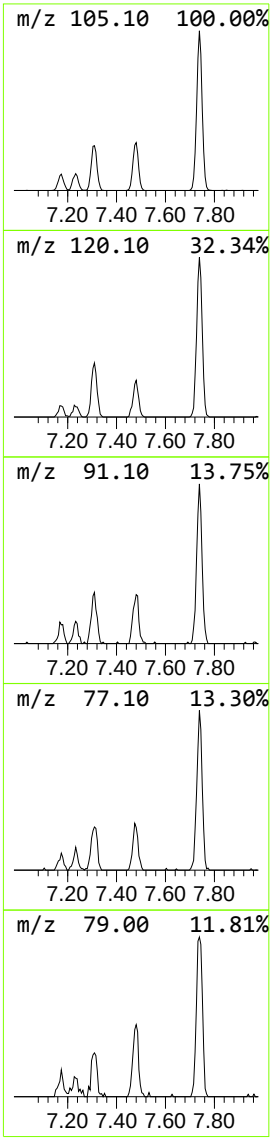
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	26.79 ng	211741	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

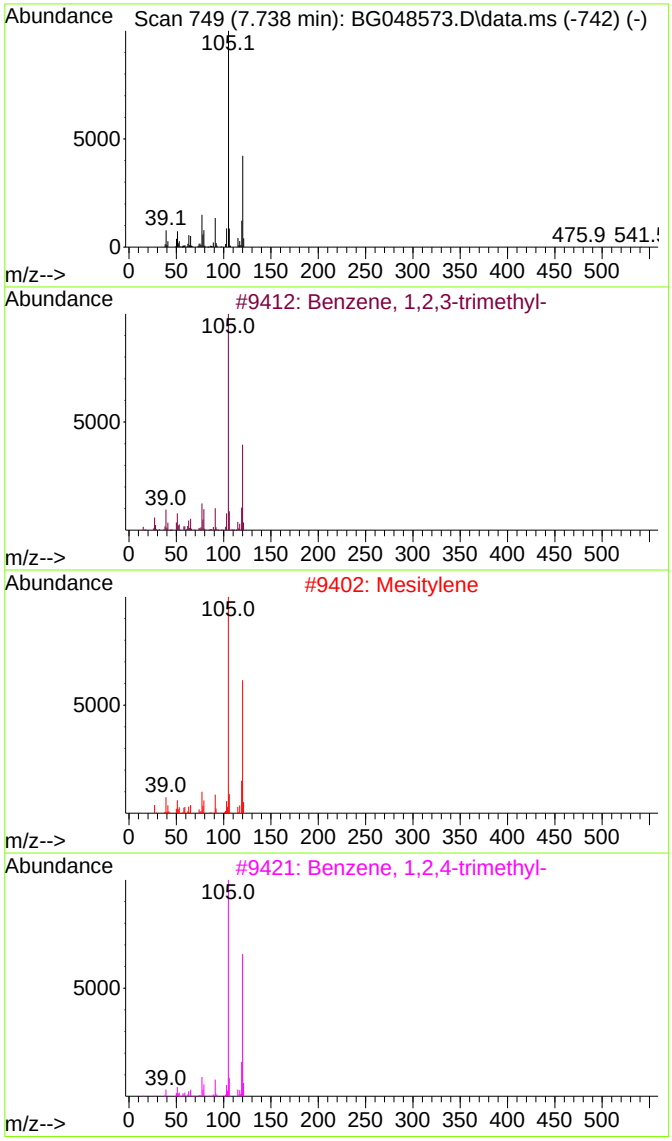
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

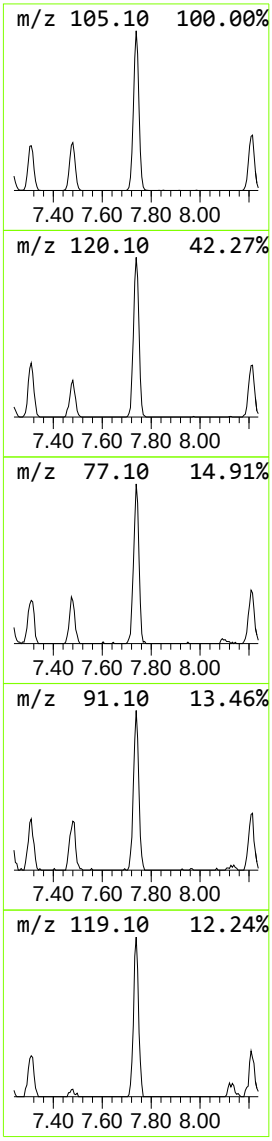
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.738	75.65 ng	597958	1,4-Dichlorobenzene-d4	8.091

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	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

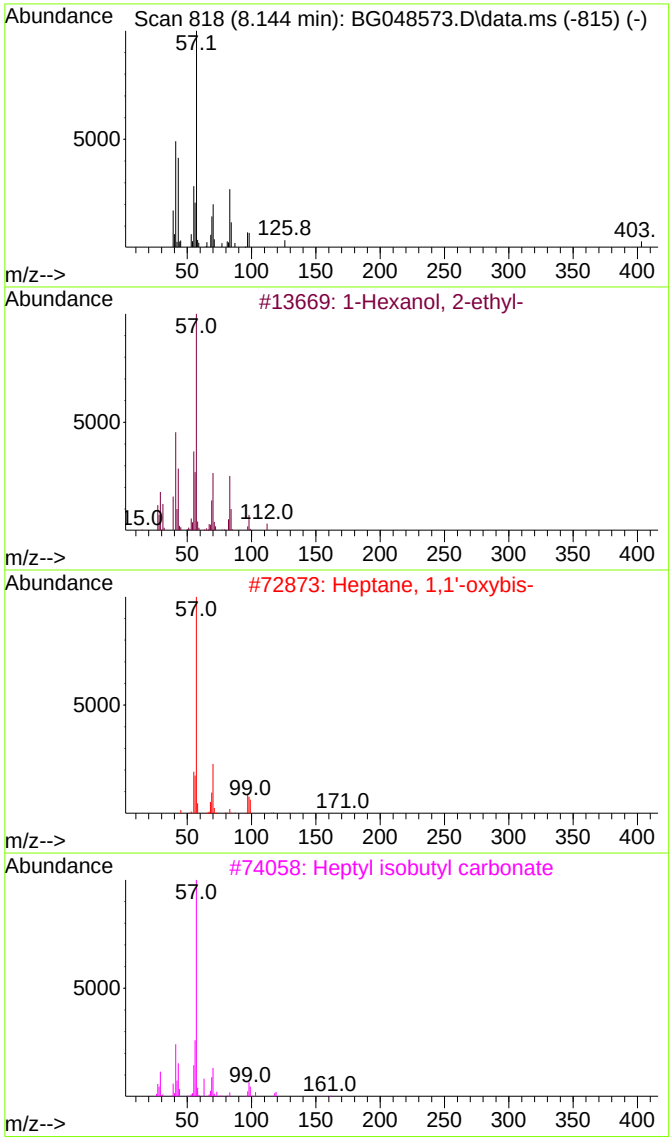
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

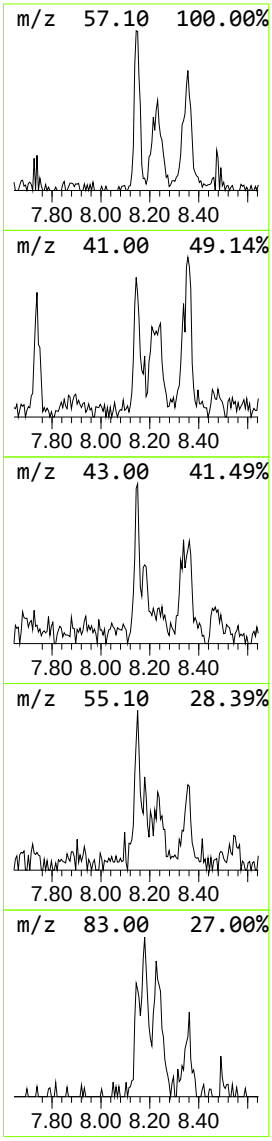
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.144	7.19 ng	56850	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	42





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

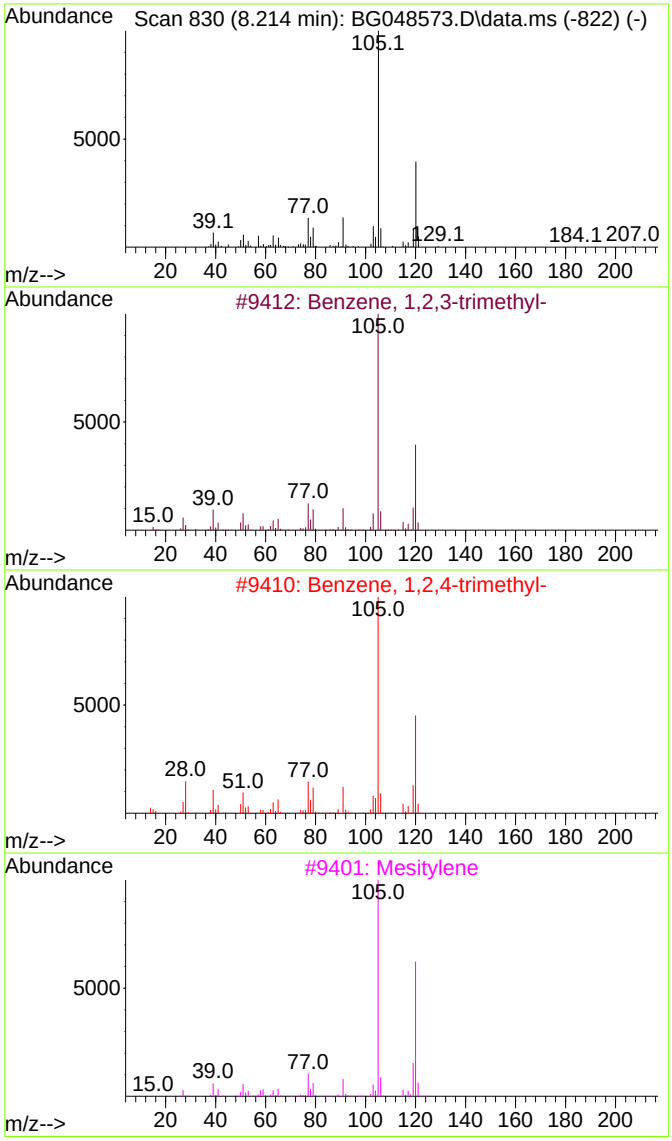
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

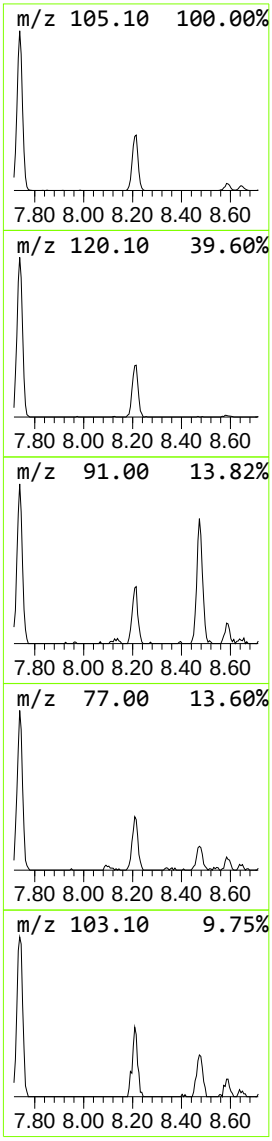
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	36.88 ng	291508	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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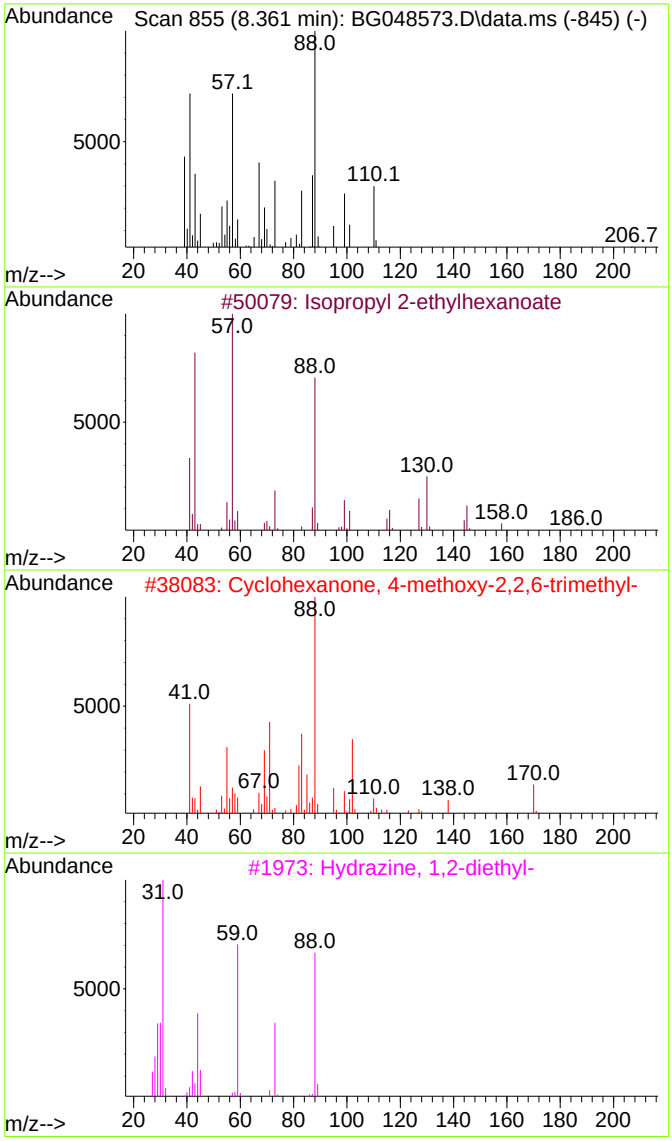
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

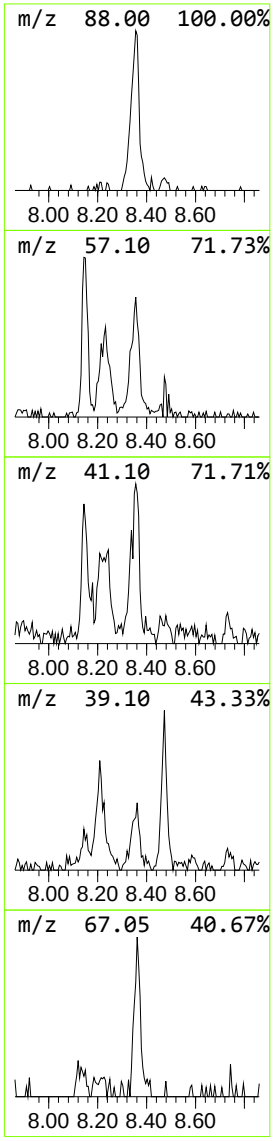
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown8.361 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.361	14.93 ng	117979	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl 2-ethylhexanoate	186	C11H22O2	067024-46-8	47
2	Cyclohexanone, 4-methoxy-2,2,6-t...	170	C10H18O2	017429-03-7	32
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	30
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	27
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048573.D
Acq On : 2 Apr 2021 17:57
Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

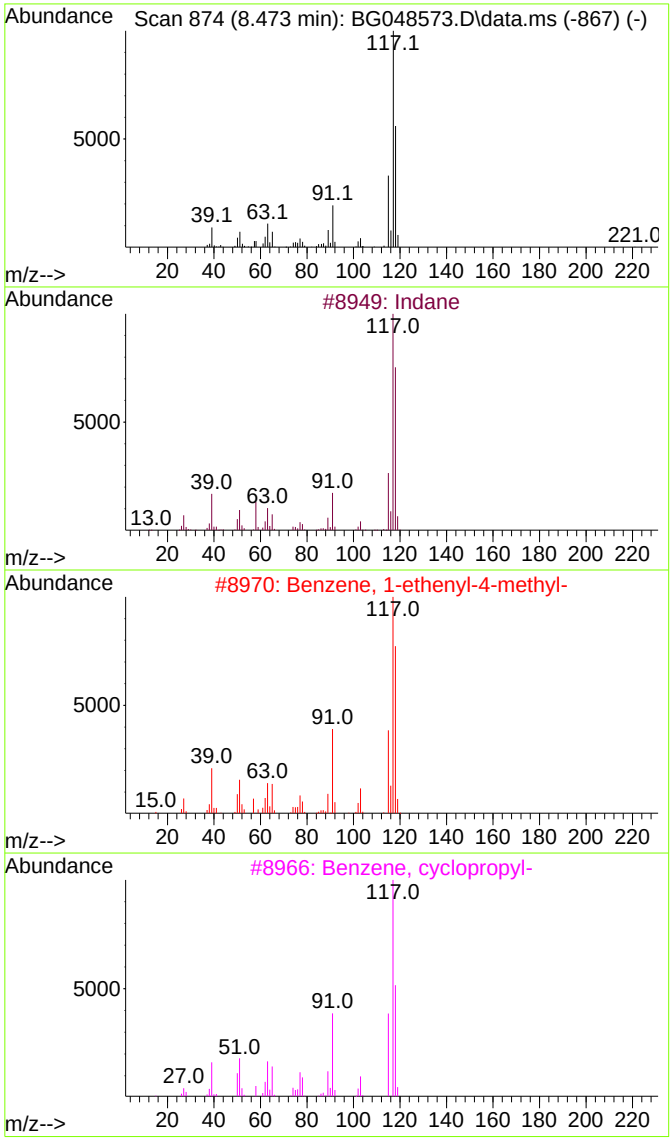
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

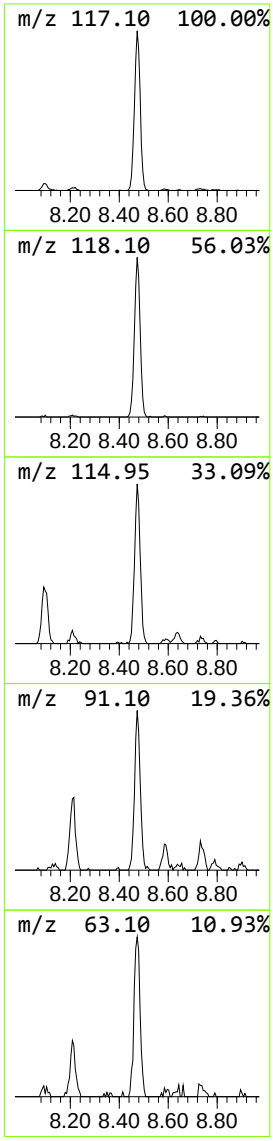
****

Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.473	48.96 ng	386971	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68





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Acq On : 2 Apr 2021 17:57
Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

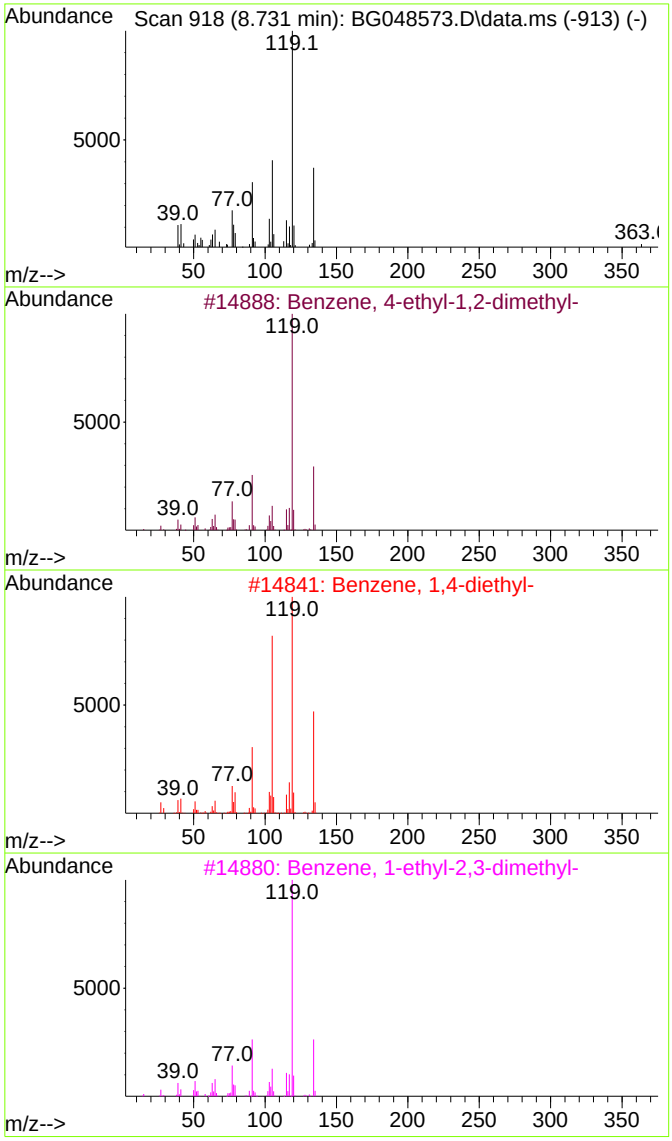
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

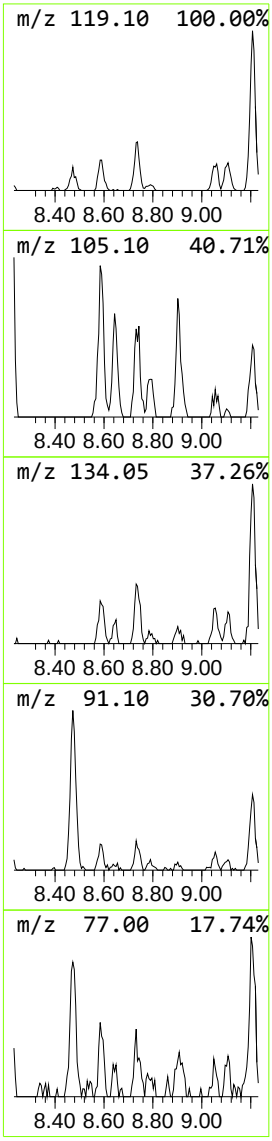
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.731	7.30 ng	57681	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Data File : BG048573.D
Acq On : 2 Apr 2021 17:57
Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

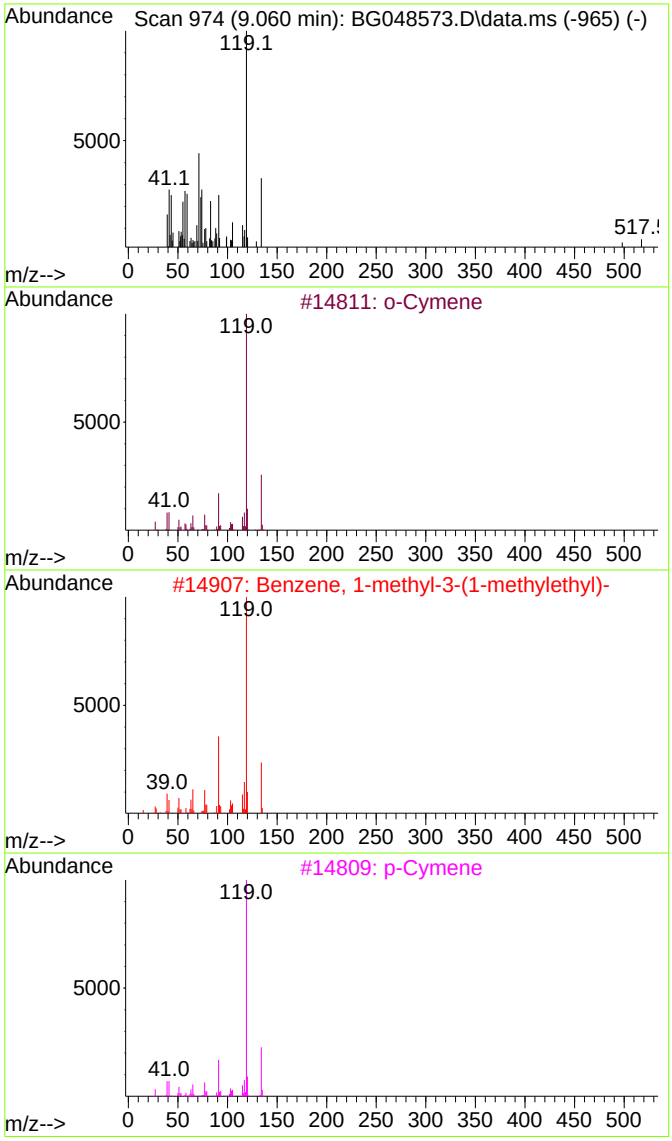
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

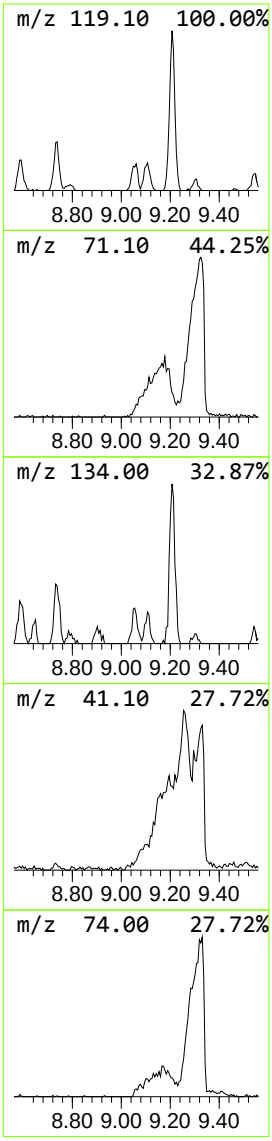
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown9.060 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.060	8.42 ng	66586	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	43
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	43
3	p-Cymene	134	C10H14	000099-87-6	38
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	38
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38





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Acq On : 2 Apr 2021 17:57
Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

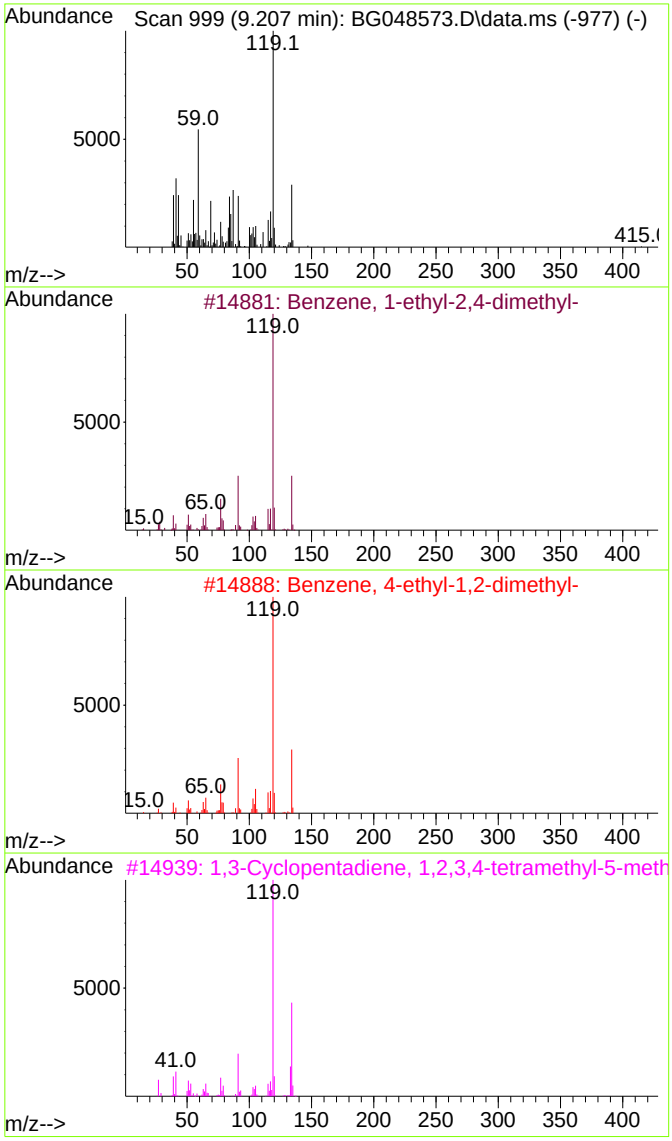
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

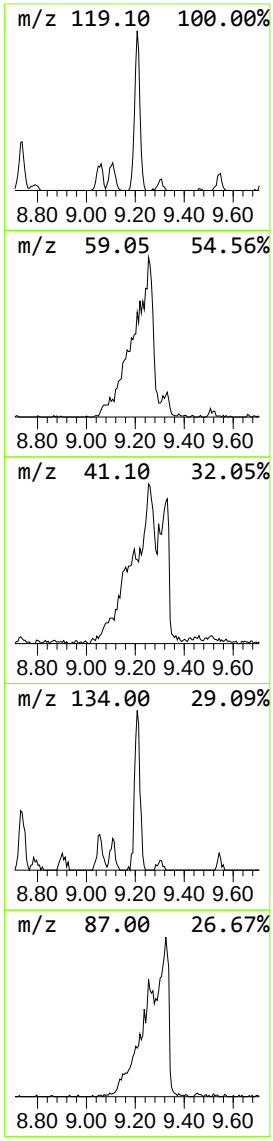
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.207	92.92 ng	734442	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	55
4	o-Cymene	134	C10H14	000527-84-4	55
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55





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Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

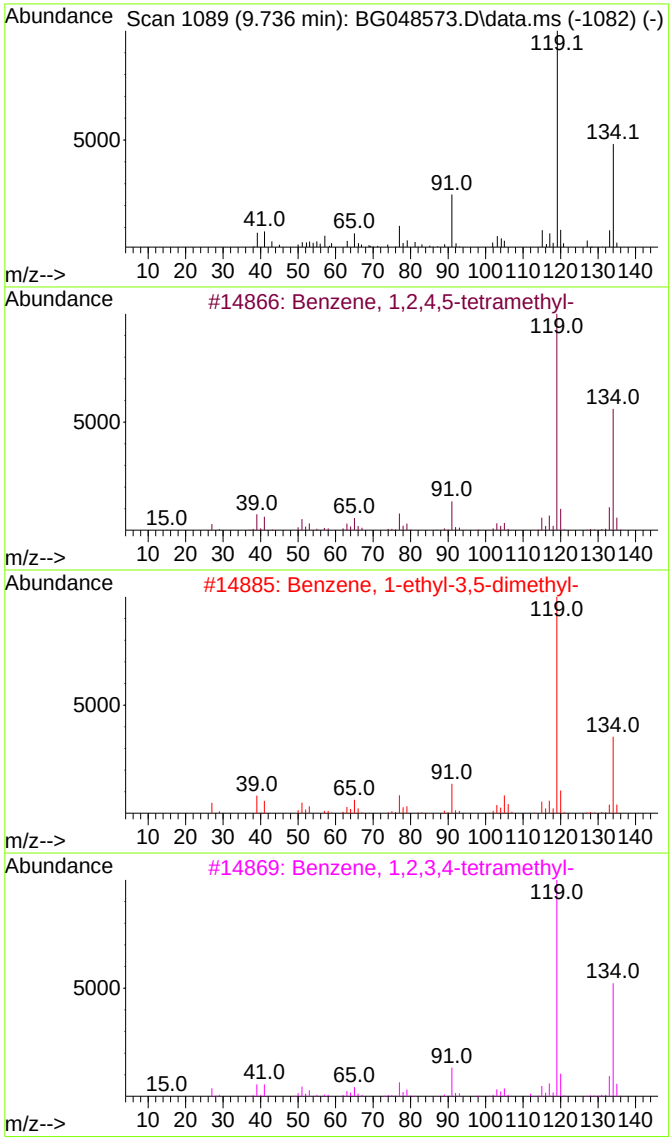
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

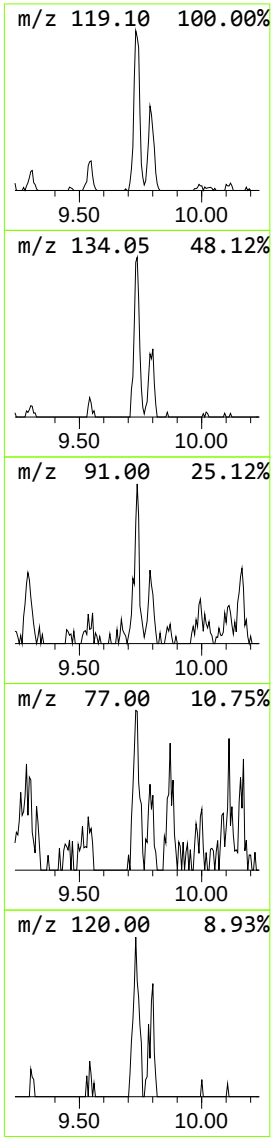
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.736	10.41 ng	106123	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

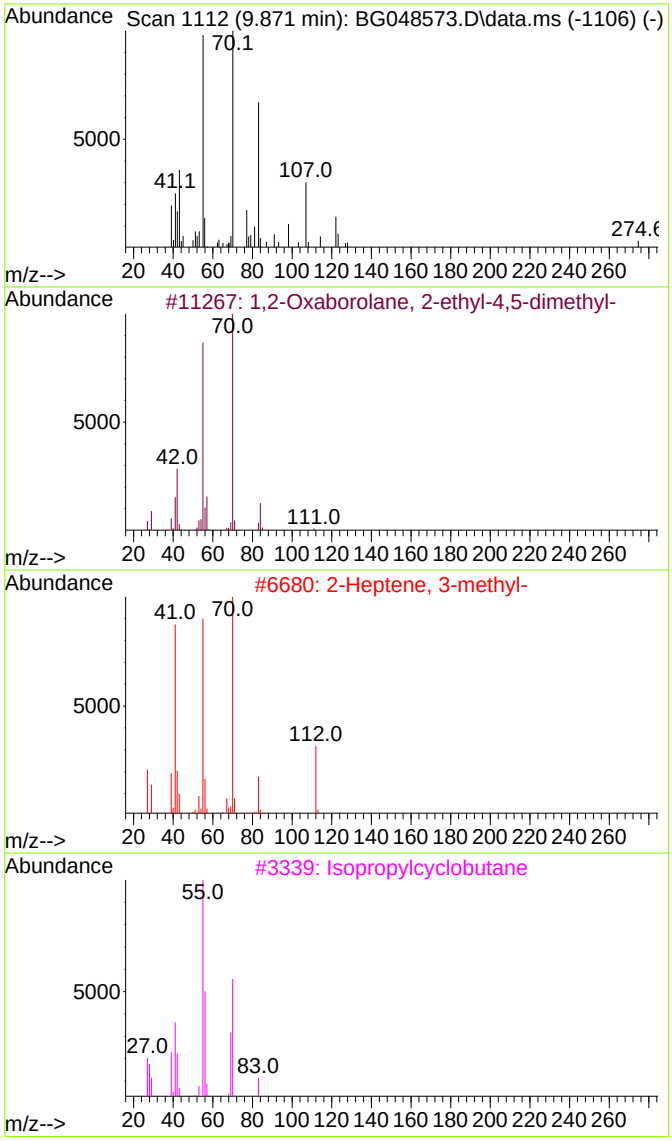
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

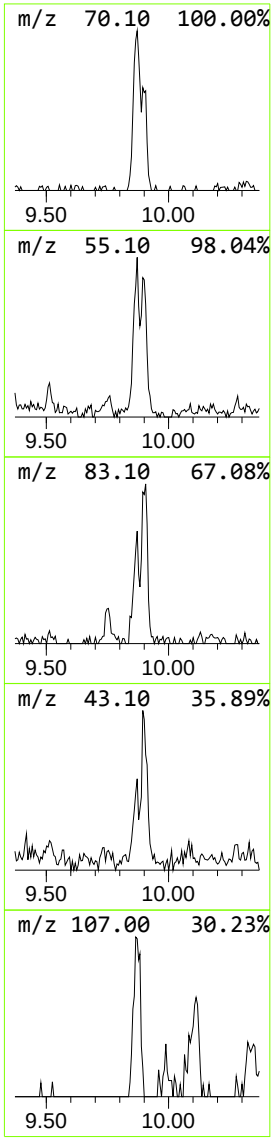
****

Peak Number 16 unknown9.871 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.871	7.13 ng	72751	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Oxaborolane, 2-ethyl-4,5-dim...	126	C7H15BO	074685-45-3	43
2	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	43
3	Isopropylcyclobutane	98	C7H14	000872-56-0	38
4	3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	38
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	37





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Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

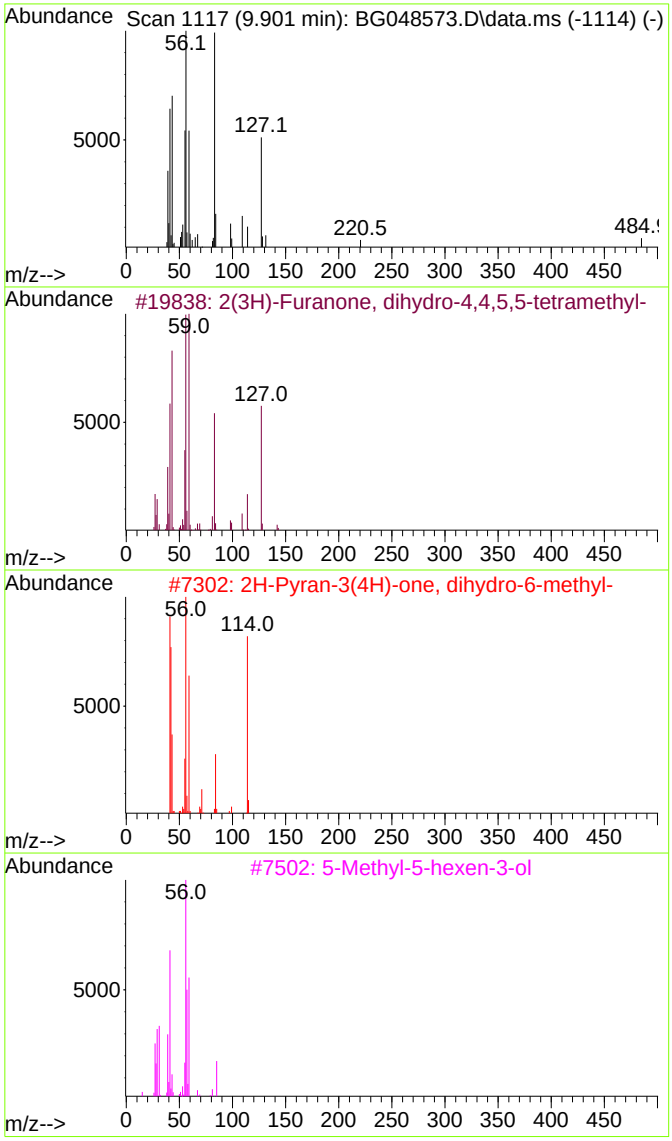
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

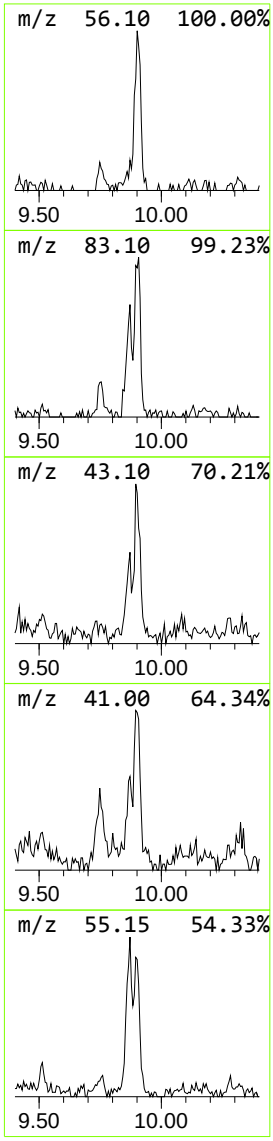
****

Peak Number 17 unknown9.901 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.901	8.06 ng	82213	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-4,4,5,5-...	142	C8H14O2	016466-24-3	38
2	2H-Pyran-3(4H)-one, dihydro-6-me...	114	C6H10O2	043152-89-2	35
3	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	27
4	2-Butenoic acid, 4-oxo-, methyl ...	114	C5H6O3	005837-72-9	22
5	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	22





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Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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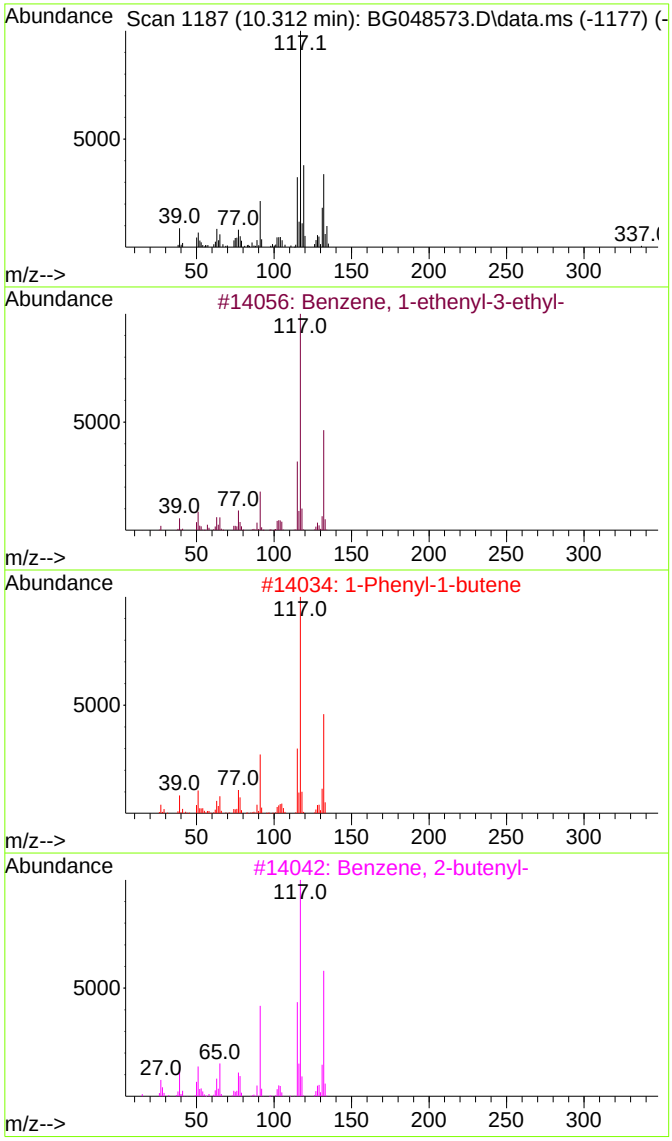
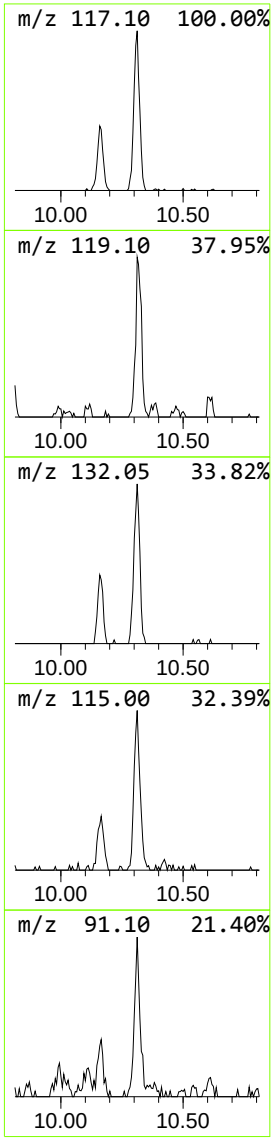
****
Peak Number 18 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.312	19.31 ng	196944	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87





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Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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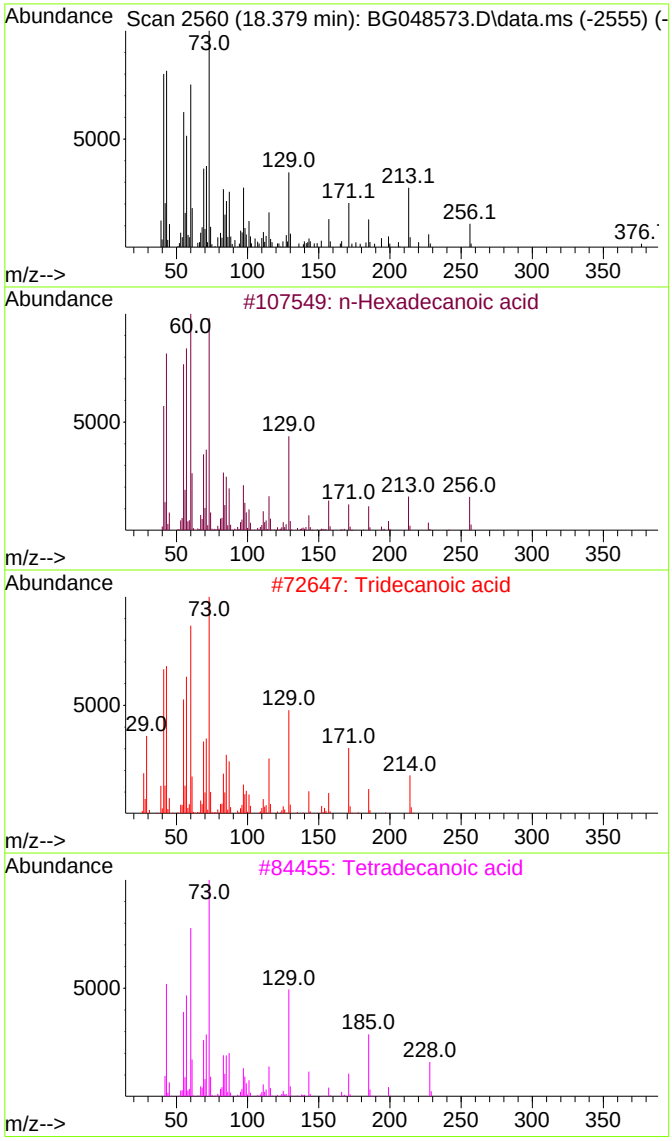
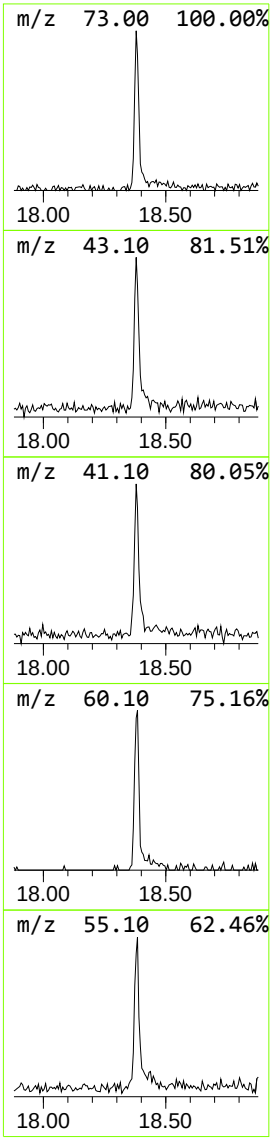
Peak Number 19 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	8.89 ng	170980	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Octadecanoic acid	284	C18H36O2	000057-11-4	58





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Sample : M1835-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ASR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

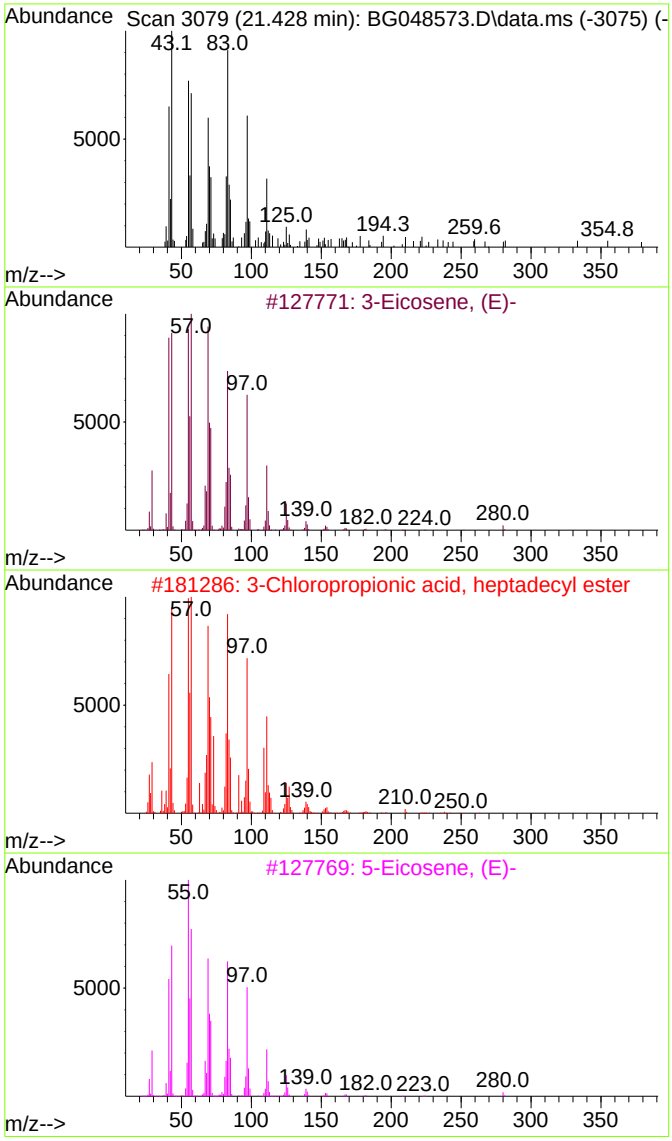
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

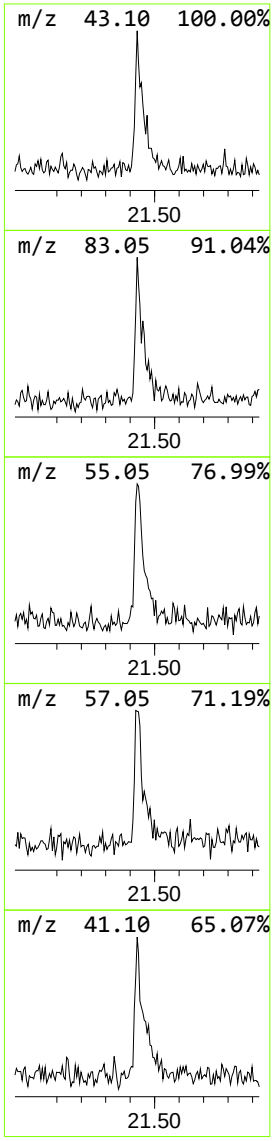
****

Peak Number 20 3-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	8.11 ng	161985	Chrysene-d12	21.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	83
5	1-Octadecanol	270	C18H38O	000112-92-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048573.D
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Operator : CG/JU
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Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanone, 2,...	4.572	16.1	ng	127473	1	8.091	158087	20.0
Benzene, 1,3-di...	5.735	61.6	ng	486666	1	8.091	158087	20.0
Benzene, 1-ethy...	7.174	7.5	ng	59220	1	8.091	158087	20.0
Benzene, 1-ethy...	7.480	26.8	ng	211741	1	8.091	158087	20.0
Benzene, 1,2,3-...	7.738	75.7	ng	597958	1	8.091	158087	20.0
1-Hexanol, 2-et...	8.144	7.2	ng	56850	1	8.091	158087	20.0
Benzene, 1,2,4-...	8.214	36.9	ng	291508	1	8.091	158087	20.0
unknown8.361	8.361	14.9	ng	117979	1	8.091	158087	20.0
Indane	8.473	49.0	ng	386971	1	8.091	158087	20.0
Benzene, 4-ethy...	8.731	7.3	ng	57681	1	8.091	158087	20.0
unknown9.060	9.060	8.4	ng	66586	1	8.091	158087	20.0
Benzene, 1-ethy...	9.207	92.9	ng	734442	1	8.091	158087	20.0
Benzene, 1,2,4,...	9.736	10.4	ng	106123	2	10.923	203942	20.0
unknown9.871	9.871	7.1	ng	72751	2	10.923	203942	20.0
unknown9.901	9.901	8.1	ng	82213	2	10.923	203942	20.0
Benzene, 1-ethe...	10.312	19.3	ng	196944	2	10.923	203942	20.0
n-Hexadecanoic ...	18.379	8.9	ng	170980	4	17.498	384788	20.0
3-Eicosene, (E)-	21.428	8.1	ng	161985	5	21.798	399294	20.0