LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

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-BM102822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	314	322	331	rBV	1070011	1464130	5.40%	0.979%
2	5.446	394	401	407	rBV	7678072	10619326	39.19%	7.103%
3	7.046	667	673	684	rVB	5336919	8112408	29.94%	5.426%
4	7.875	807	814	819	rBV	1769844	2720837	10.04%	1.820%
5	7.934	819	824	829	rVB	268475	400756	1.48%	0.268%
6	8.175	853	865	871	rBV2	128400	272982	1.01%	0.183%
7	8.240	871	876	890	rVV	266234	471397	1.74%	0.315%
8	8.357	890	896	902	rVB	291506	441000	1.63%	0.295%
9	8.557	925	930	942	rVB2	207709	399852	1.48%	0.267%
10	8.904	982	989	993	rBV2	184502	332808	1.23%	0.223%
11	8.975	996	1001	1006	rVV	741962	1207557	4.46%	0.808%
12	9.045	1006	1013	1029	rVB	8311965	13902946	51.31%	9.300%
13	9.210	1035	1041	1051	rBV6	148321	343433	1.27%	0.230%
14	9.316	1055	1059	1066	rVB	213323	343676	1.27%	0.230%
15	9.498	1085	1090	1098	rVB	463596	736471	2.72%	0.493%
16	9.863	1144	1152	1158	rBV4	318962	700303	2.58%	0.468%
17	10.069	1172	1187	1195	rBV2	1376637	2434788	8.99%	1.629%
18	10.369	1231	1238	1247	rBV	133949	304783	1.12%	0.204%
19	10.457	1247	1253	1259	rBV	353618	591374	2.18%	0.396%
20	10.675	1278	1290	1295	rBV	2312834	4536801	16.74%	3.035%
21	10.722	1295	1298	1303	rVV5	340262	597217	2.20%	0.399%
22	10.781	1303	1308	1317	rVB	372665	688489	2.54%	0.461%
23	11.039	1347	1352	1356	rBV	168279	275514	1.02%	0.184%
24	11.333	1398	1402	1409	rVB2	209978	357382	1.32%	0.239%
25	11.581	1438	1444	1450	rVB2	263324	494025	1.82%	0.330%
26	11.781	1473	1478	1484	rBV3	192159	341831	1.26%	0.229%
27	12.222	1548	1553	1559	rVB3	266527	449704	1.66%	0.301%
28	12.557	1602	1610	1615	rBV2	235474	481319	1.78%	0.322%
29	12.633	1619	1623	1633	rVB6	128236	302898	1.12%	0.203%
30	13.133	1701	1708	1715	rBV	18817626	27097598	100.00%	18.126%
31	13.351	1741	1745	1750	rVB	358051	484096	1.79%	0.324%
32	13.822	1820	1825	1832	rBV2	314373	590699	2.18%	0.395%
33	14.133	1874	1878	1886	rVB6	159909	388055	1.43%	0.260%
34	14.504	1935	1941	1950	rVB	3020368	4531513	16.72%	3.031%
35	15.998	2188	2195	2207	rBV	12381926	17631707	65.07%	11.794%
36	17.245	2402	2407	2418	rVB	2988979	4224620	15.59%	2.826%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

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-BM102822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.915	2516	2521	2526	rBV2	478757	639755	2.36%	0.428%
38	18.145	2555	2560	2569	rBV	1382859	2120457	7.83%	1.418%
39	19.298	2749	2756	2771	rBV	456042	1247355	4.60%	0.834%
40	19.415	2772	2776	2791	rVV	2109625	3237573	11.95%	2.166%
41	19.868	2847	2853	2858	rBV	21444697	26114335	96.37%	17.468%
42	21.421	3112	3117	3122	rBV	2509185	3316289	12.24%	2.218%
43	23.780	3512	3518	3528	rVB2	1792332	3548792	13.10%	2.374%

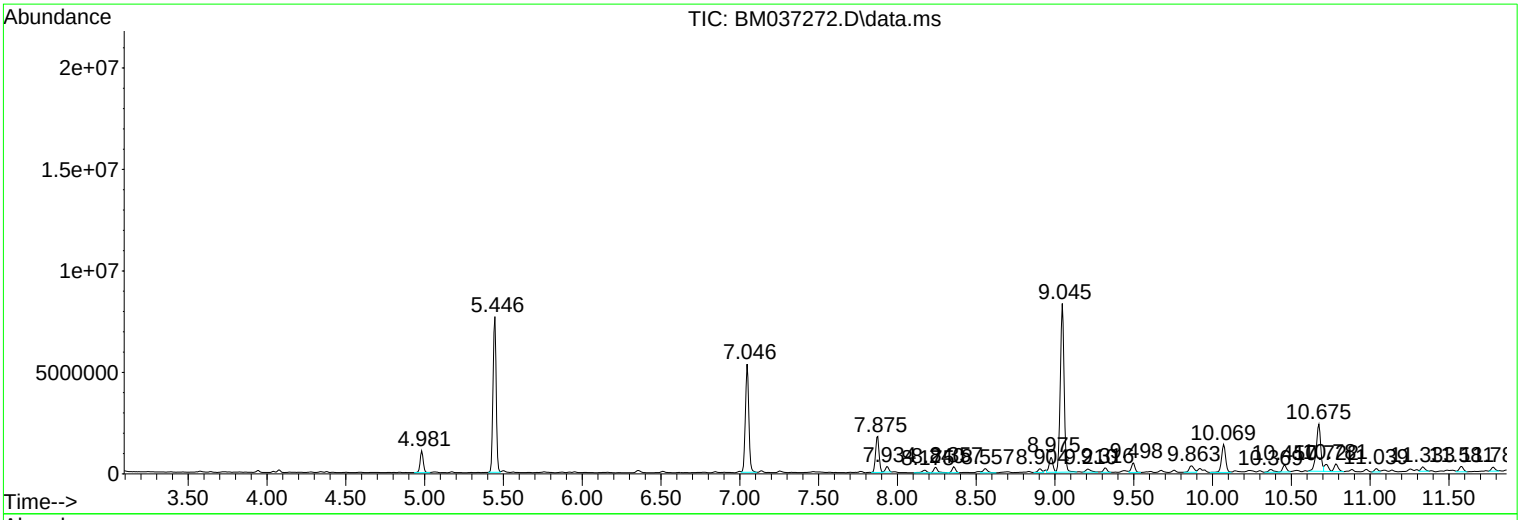
Sum of corrected areas: 149498851

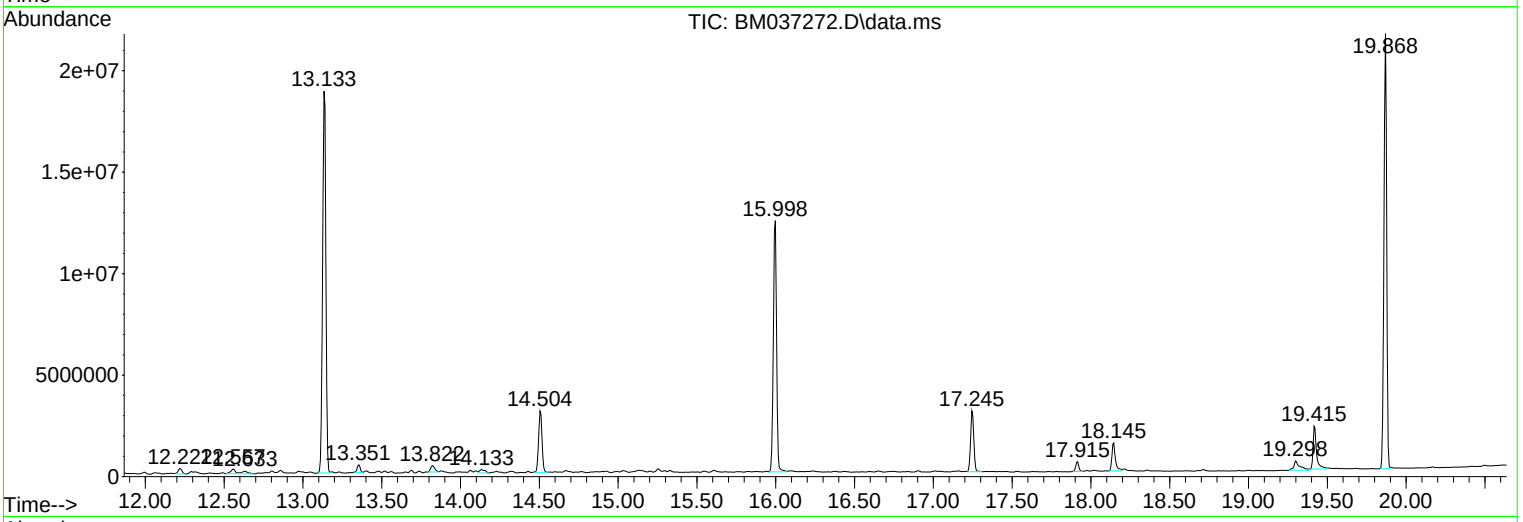
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

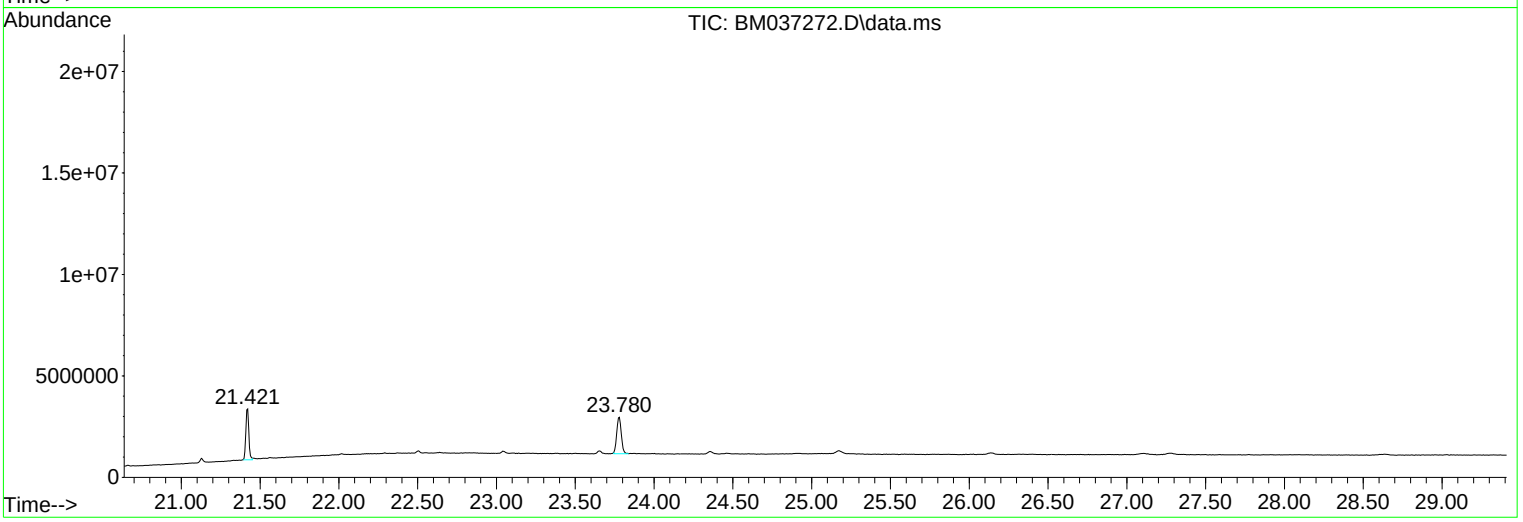
Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.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_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

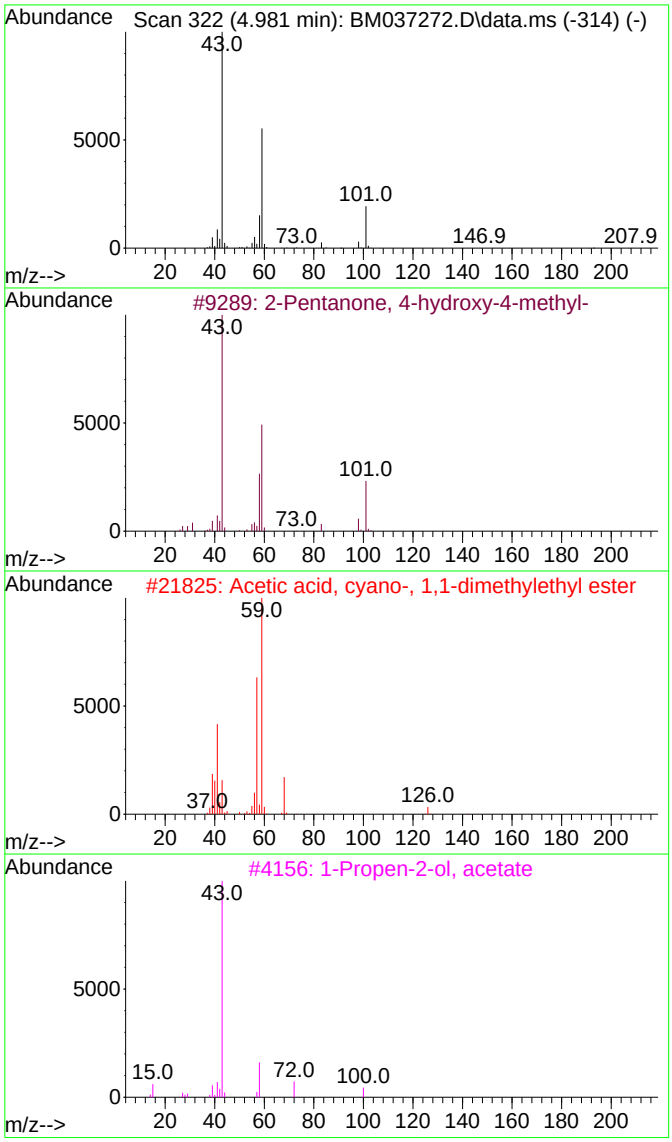
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

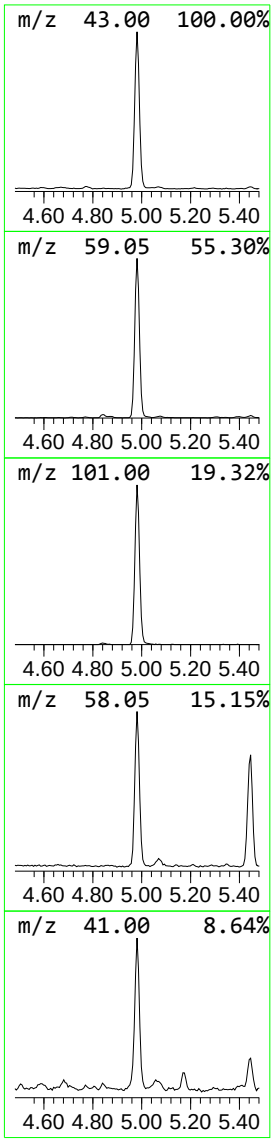
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	10.76 ng	1464130	1,4-Dichlorobenzene-d4	7.875

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

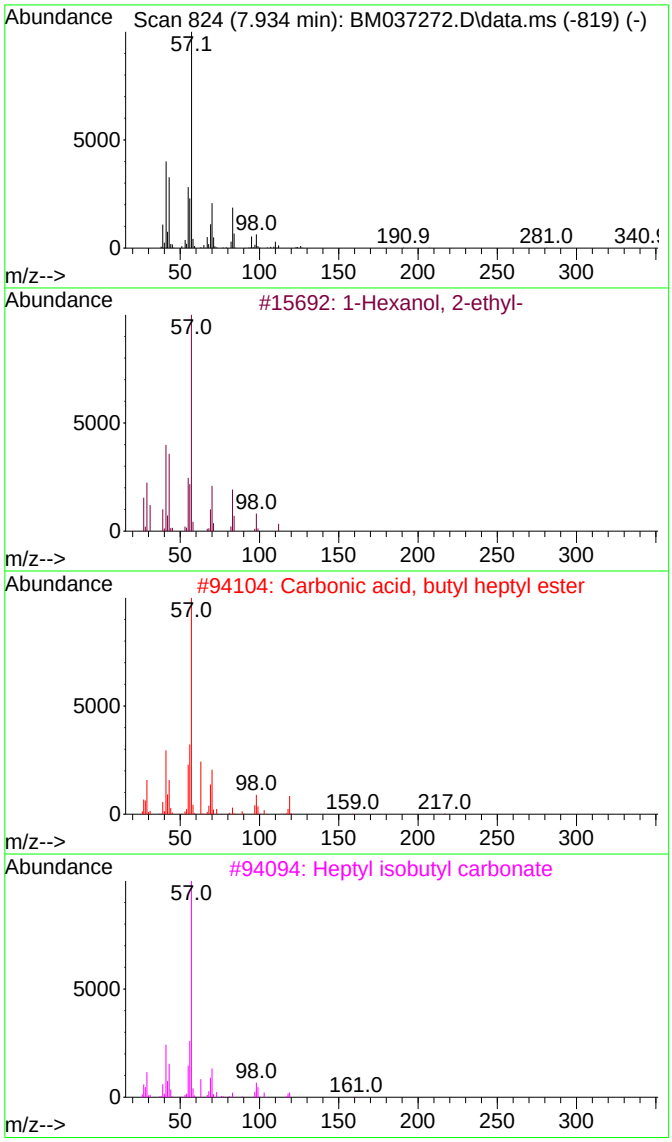
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

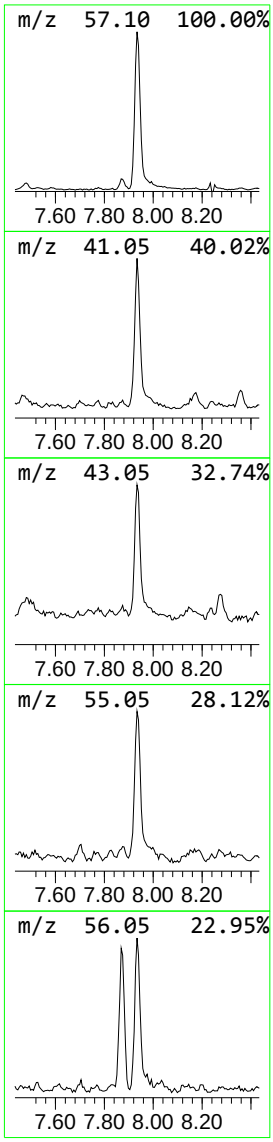
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	2.95 ng	400756	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	59
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

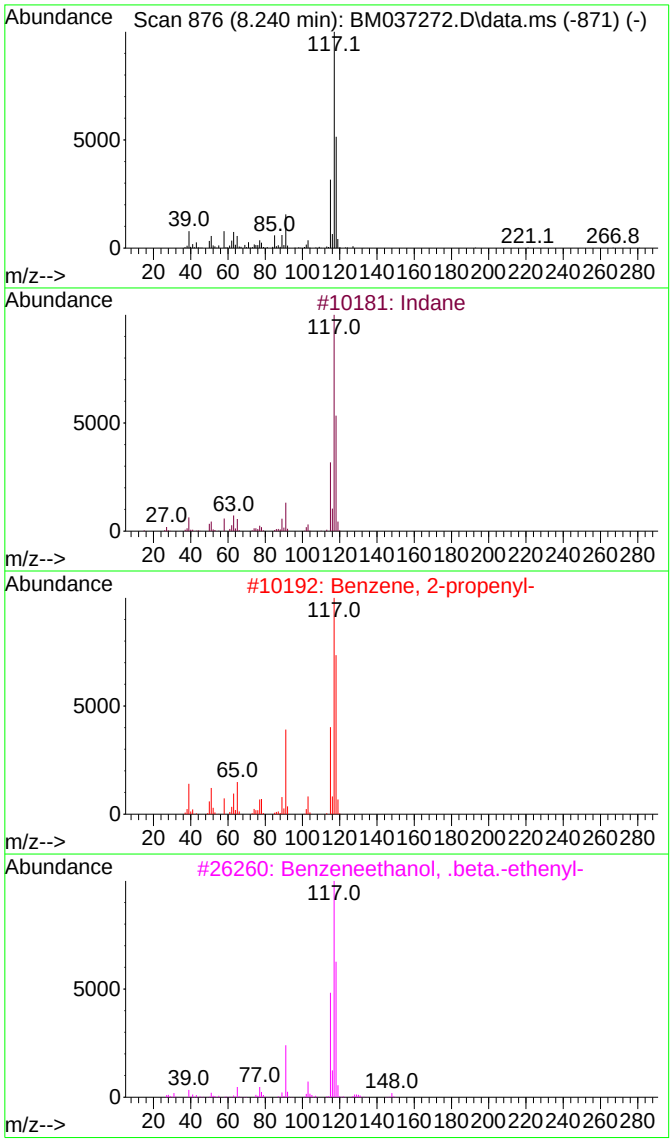
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

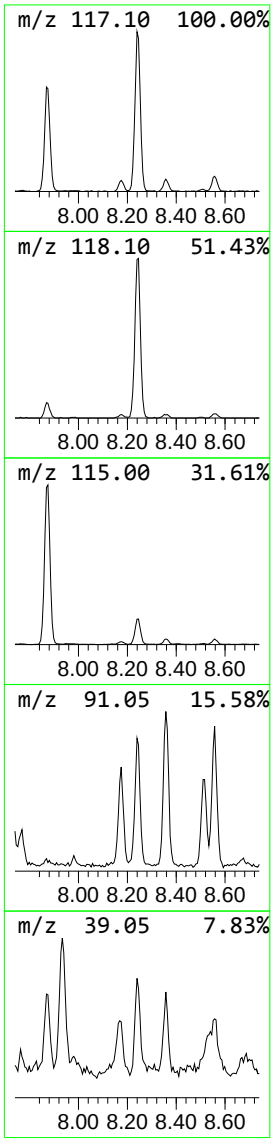
****

Peak Number 3 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	3.47 ng	471397	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
4	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	53
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

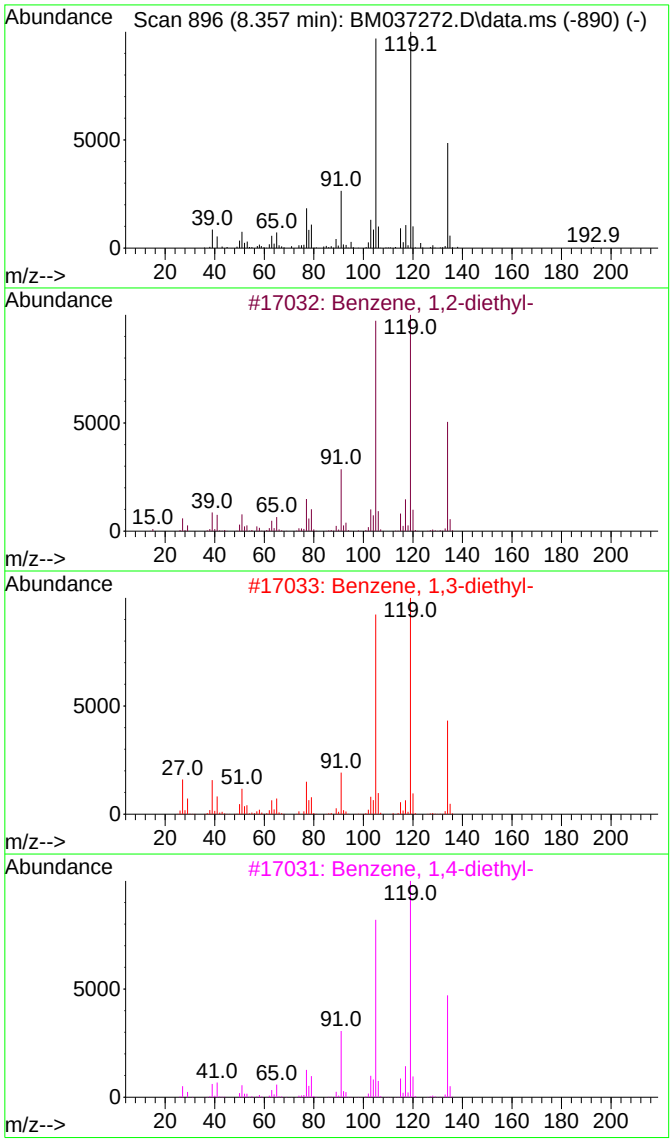
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

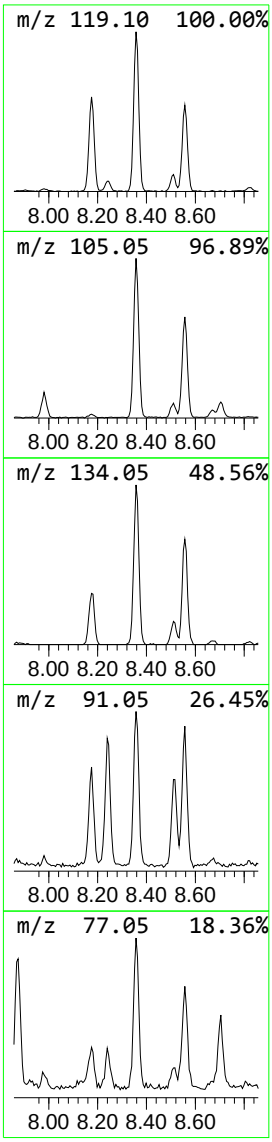
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	3.24 ng	441000	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

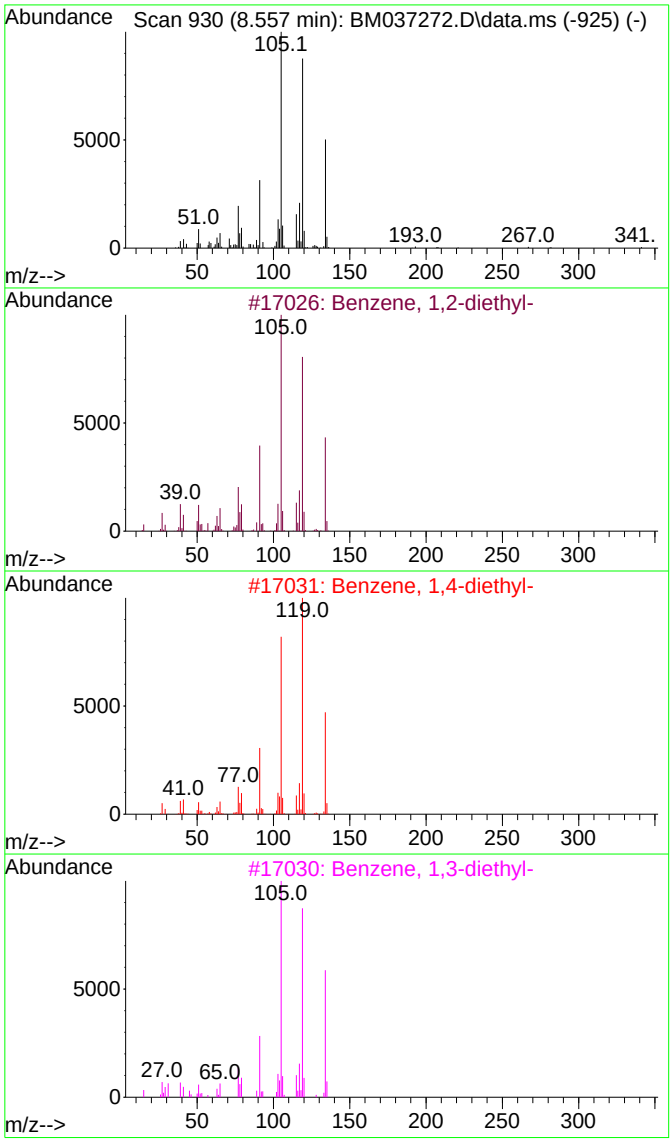
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

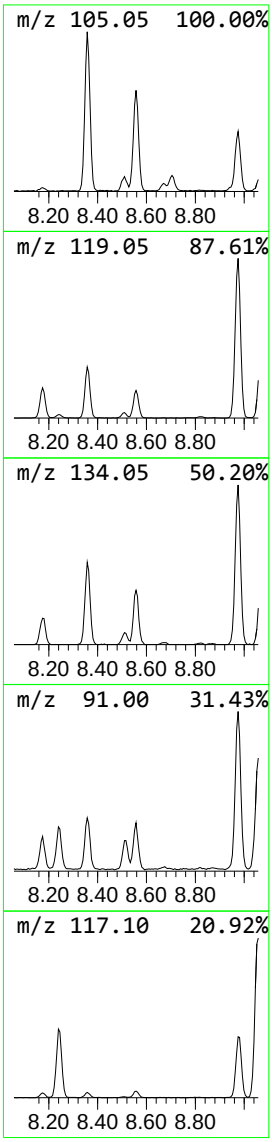
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	2.94 ng	399852	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	74
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

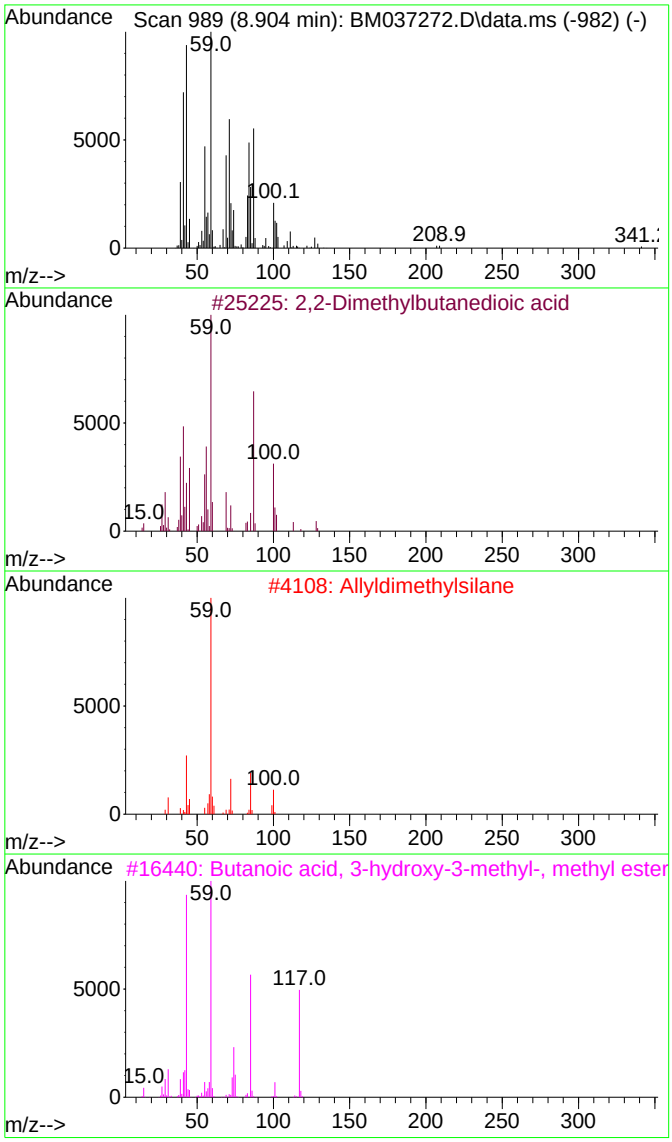
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

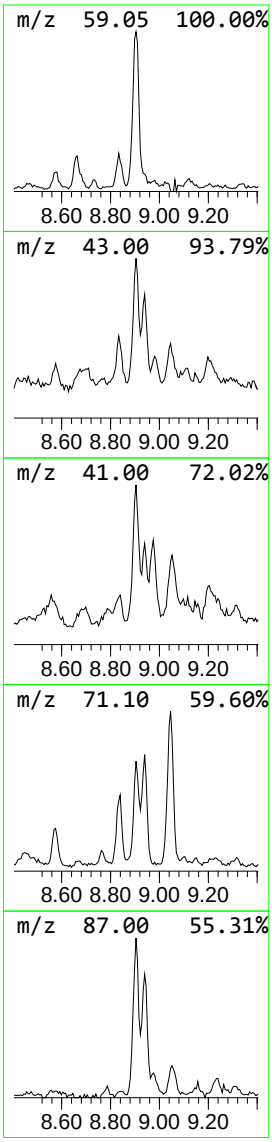
****

Peak Number 6 unknown8.904 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	2.45 ng	332808	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	43
2	Allyldimethylsilane	100	C5H12Si	003937-30-2	35
3	Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	22
4	4-Methyl-2-pentyl acetate	144	C8H16O2	000108-84-9	22
5	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

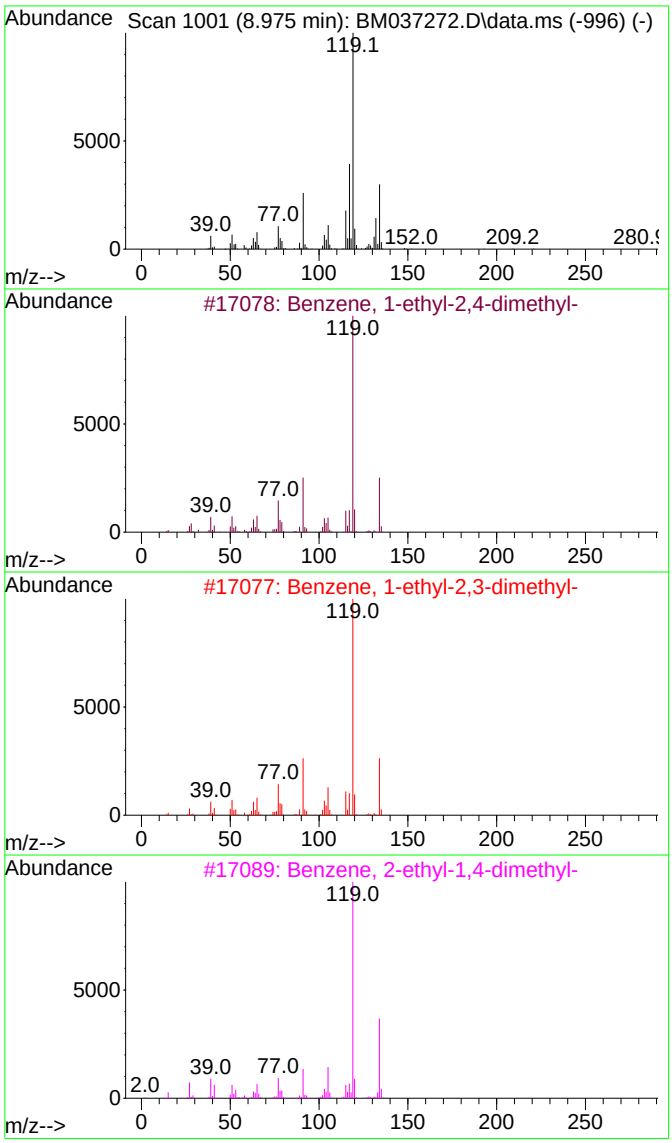
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

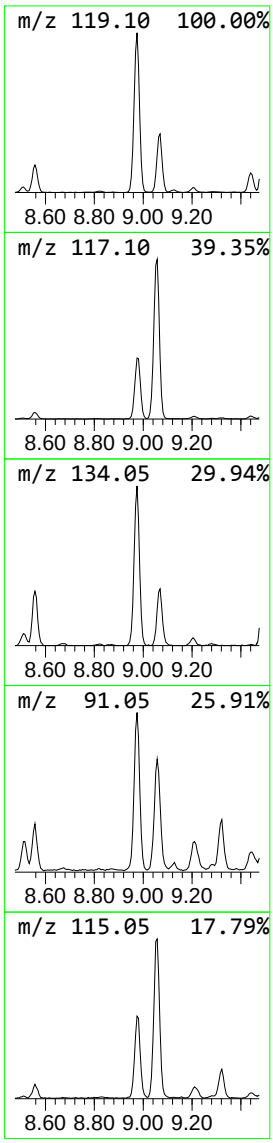
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	8.88 ng	1207560	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4	o-Cymene	134	C10H14	000527-84-4	70
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

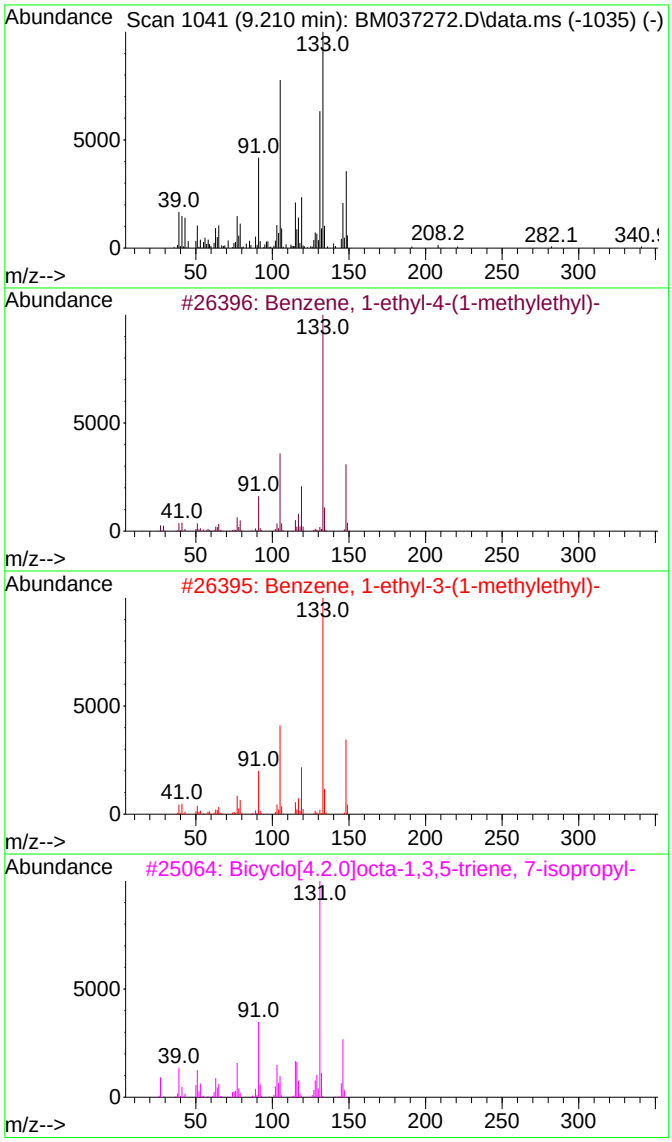
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

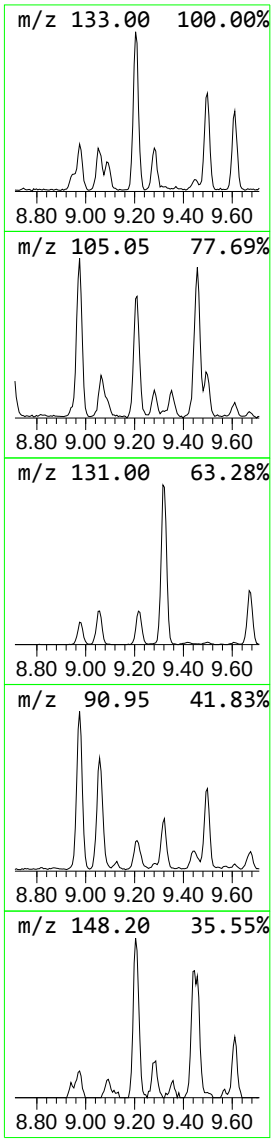
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	2.52 ng	343433	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	60
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	51
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	50





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Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

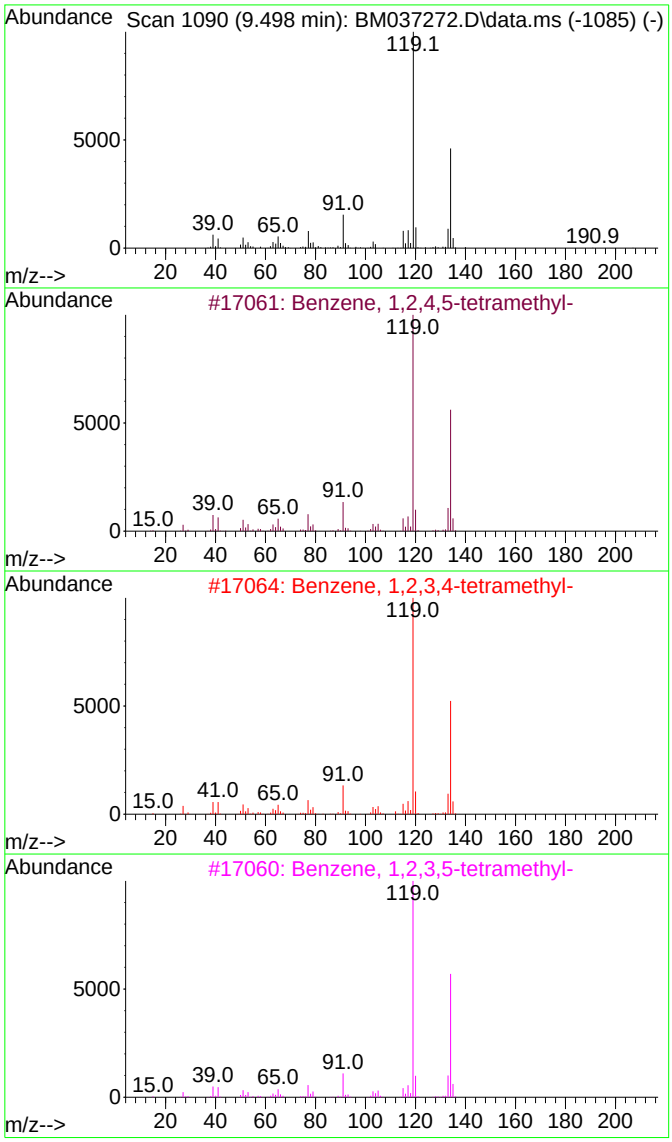
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

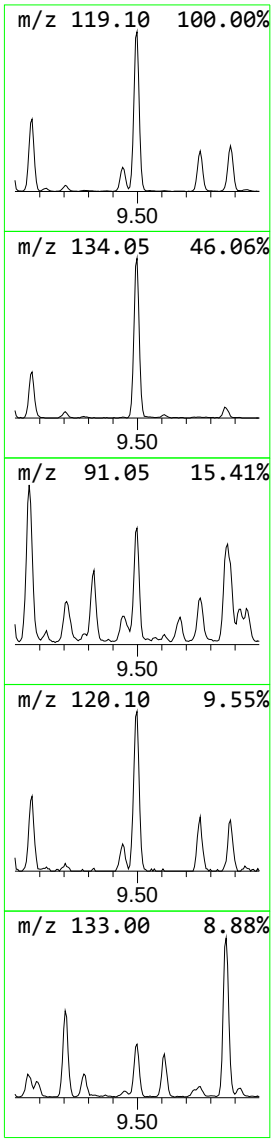
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	3.25 ng	736471	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

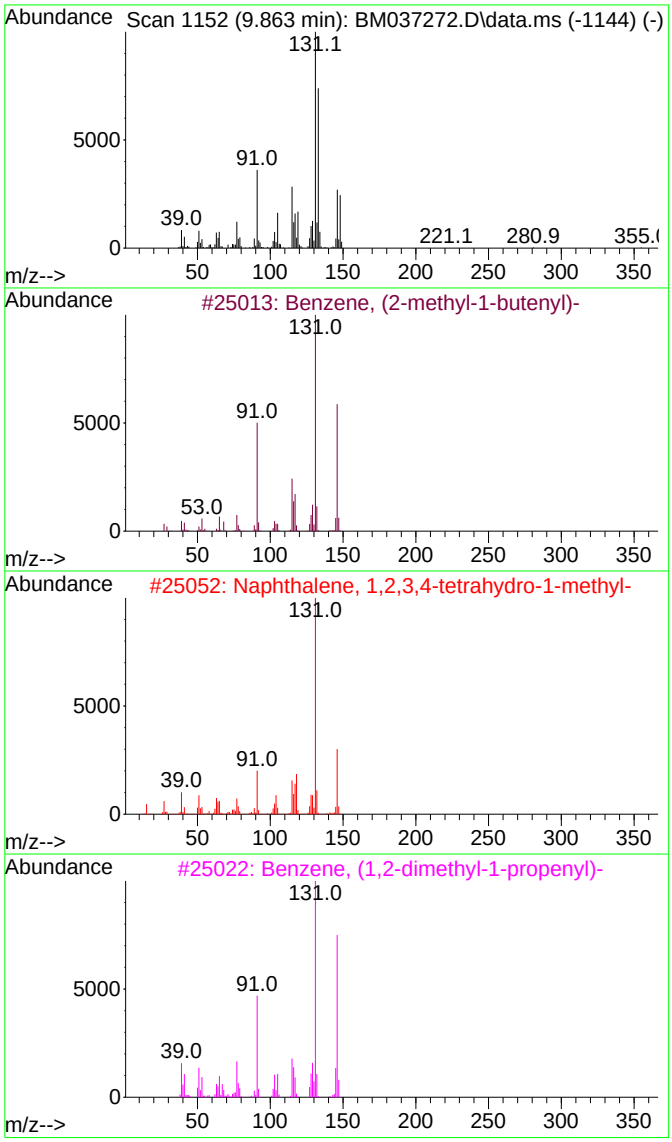
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

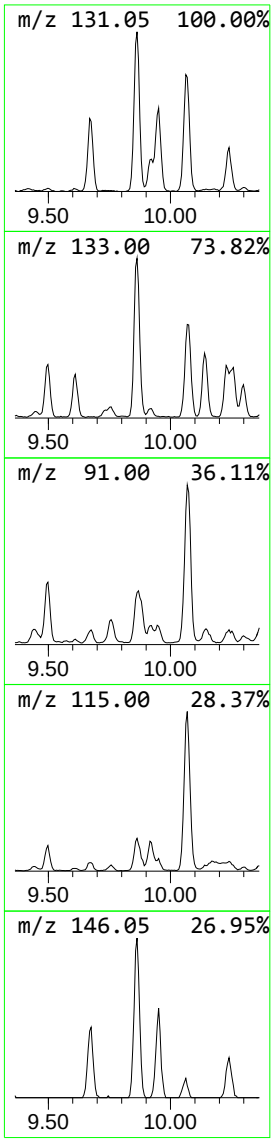
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	3.09 ng	700303	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	56
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55





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Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

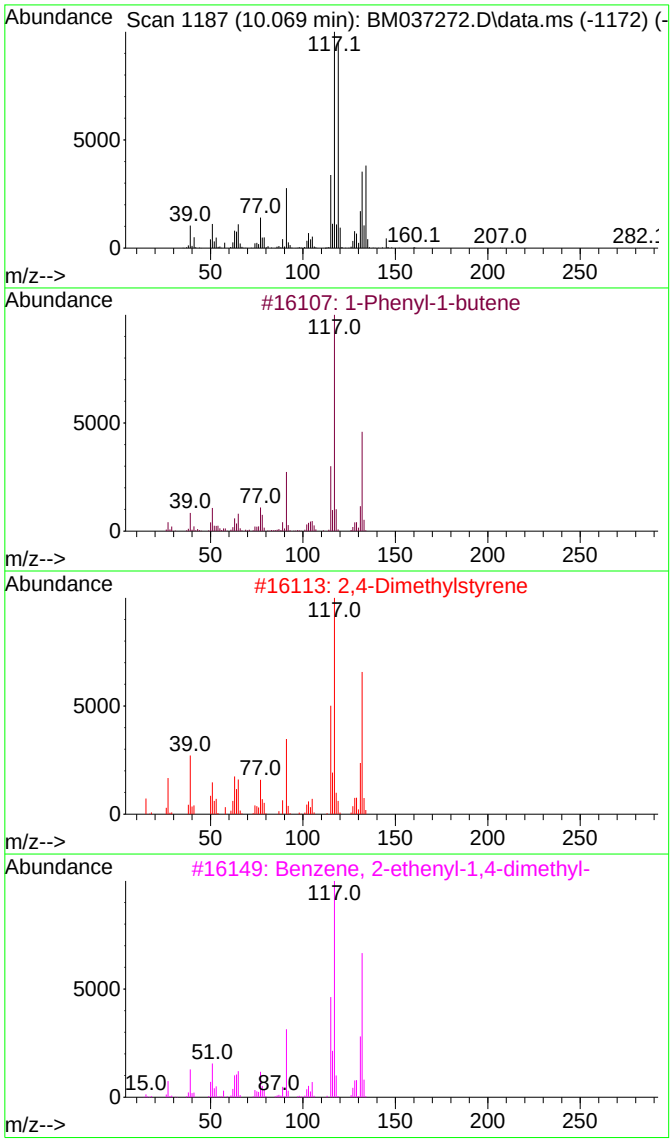
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

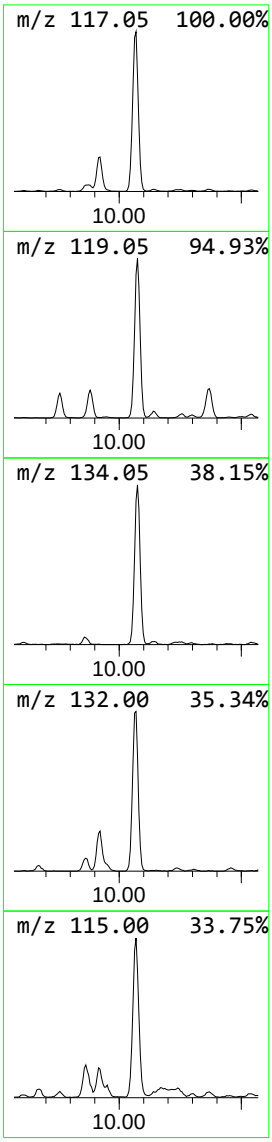
****

Peak Number 11 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	10.73 ng	2434790	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50





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Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

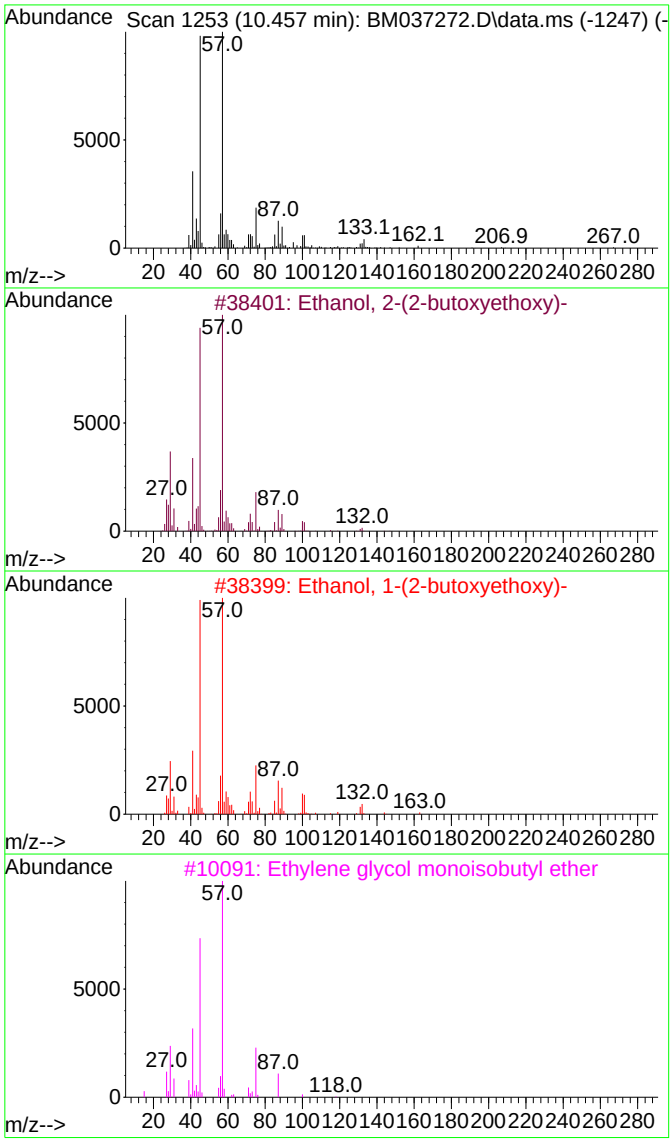
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

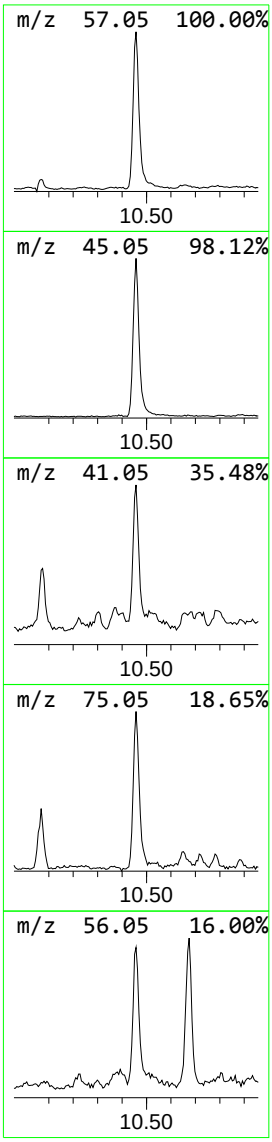
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	2.61 ng	591374	Naphthalene-d8	10.675

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	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53





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Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

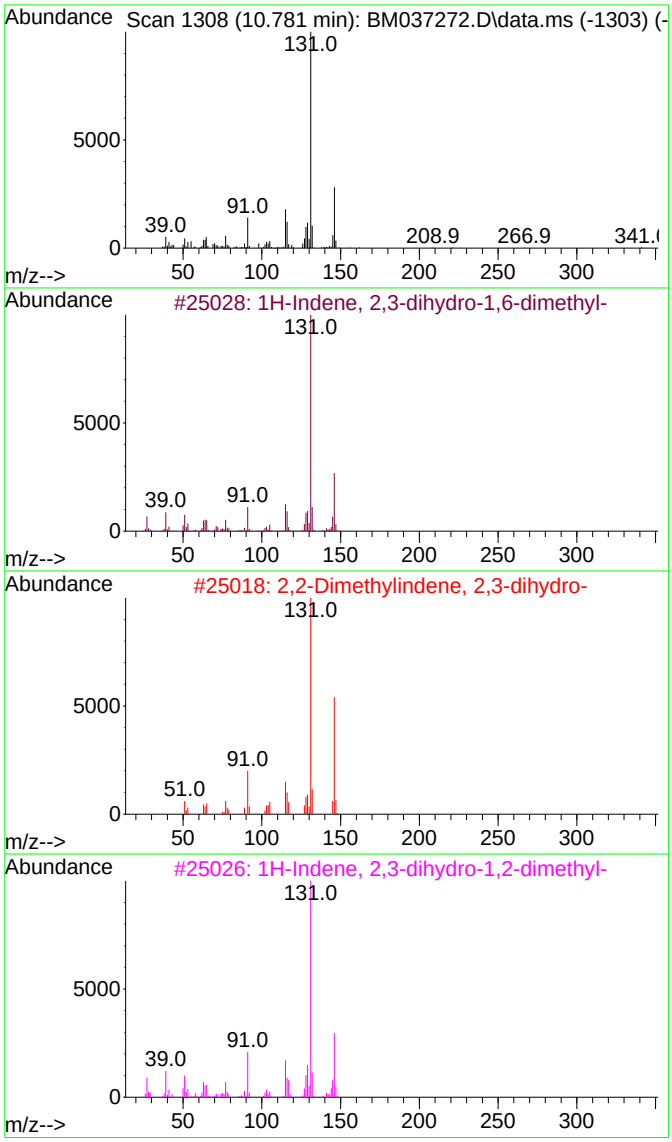
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

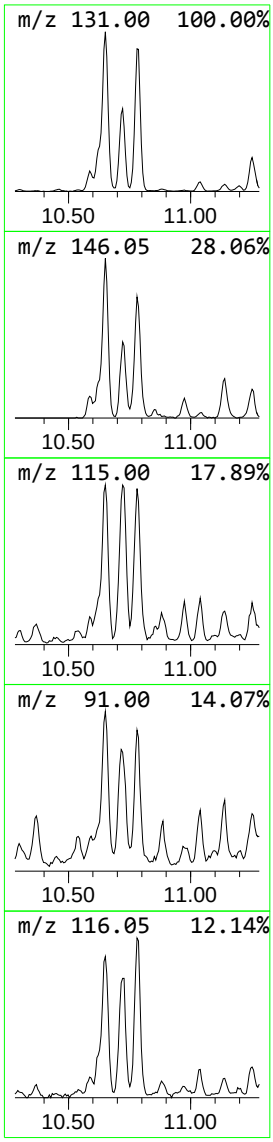
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	3.04 ng	688489	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	97
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





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Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

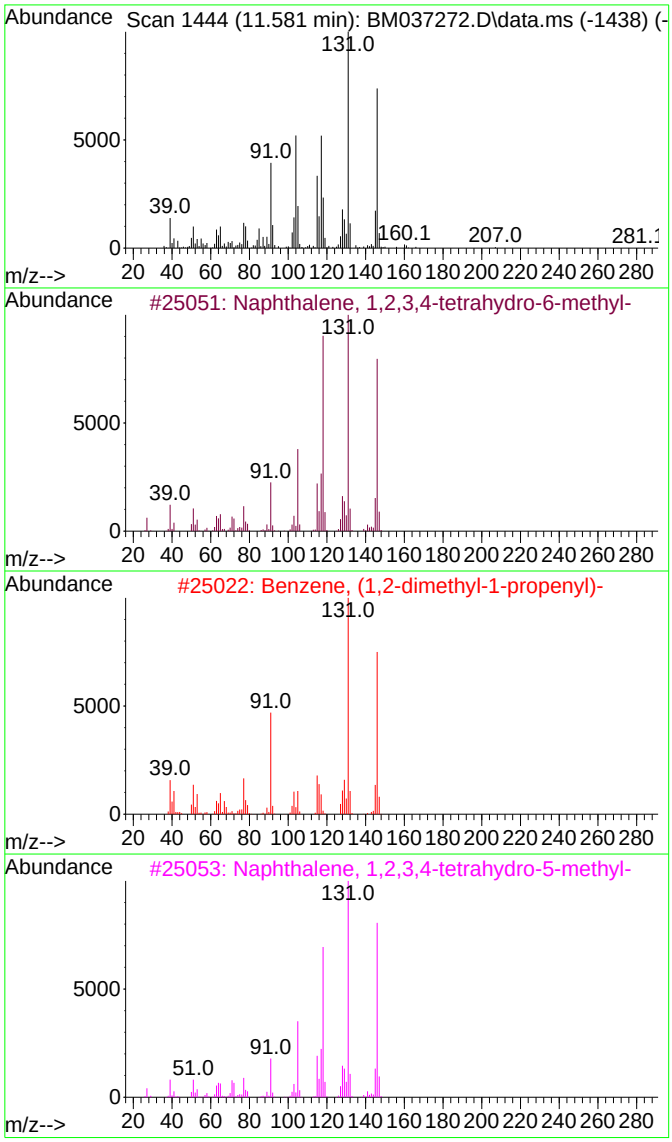
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

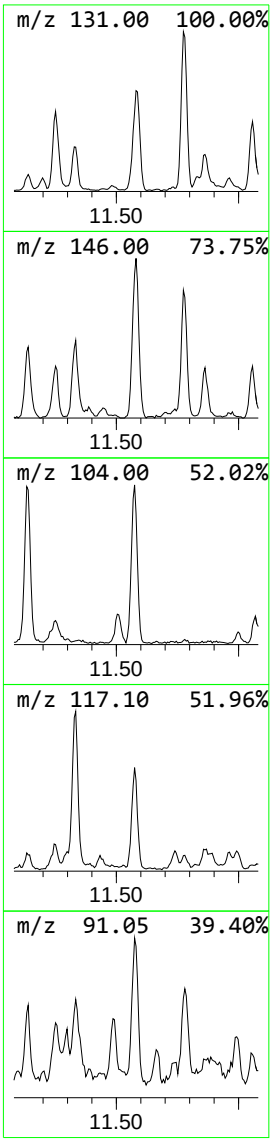
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	2.18 ng	494025	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	62





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Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

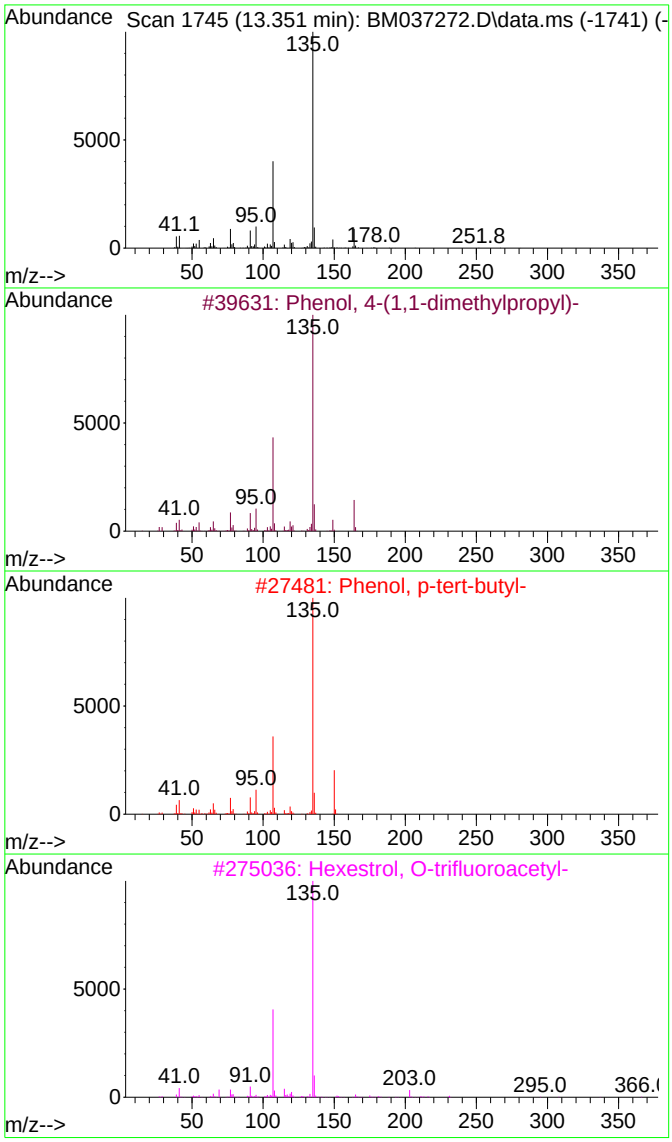
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

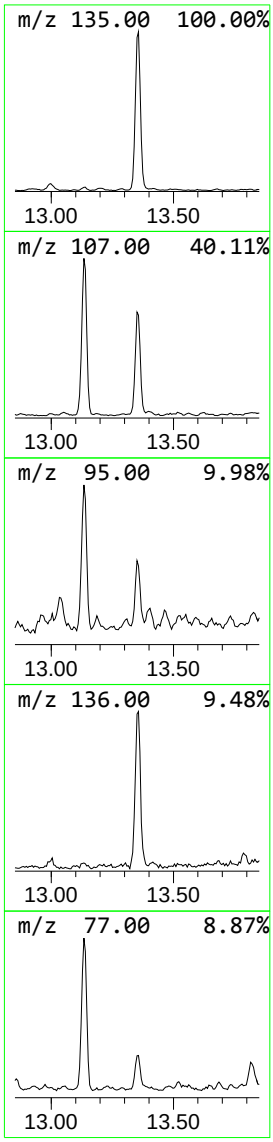
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 4-(1,1-dimethylprop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	2.14 ng	484096	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	80
4	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	64





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Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

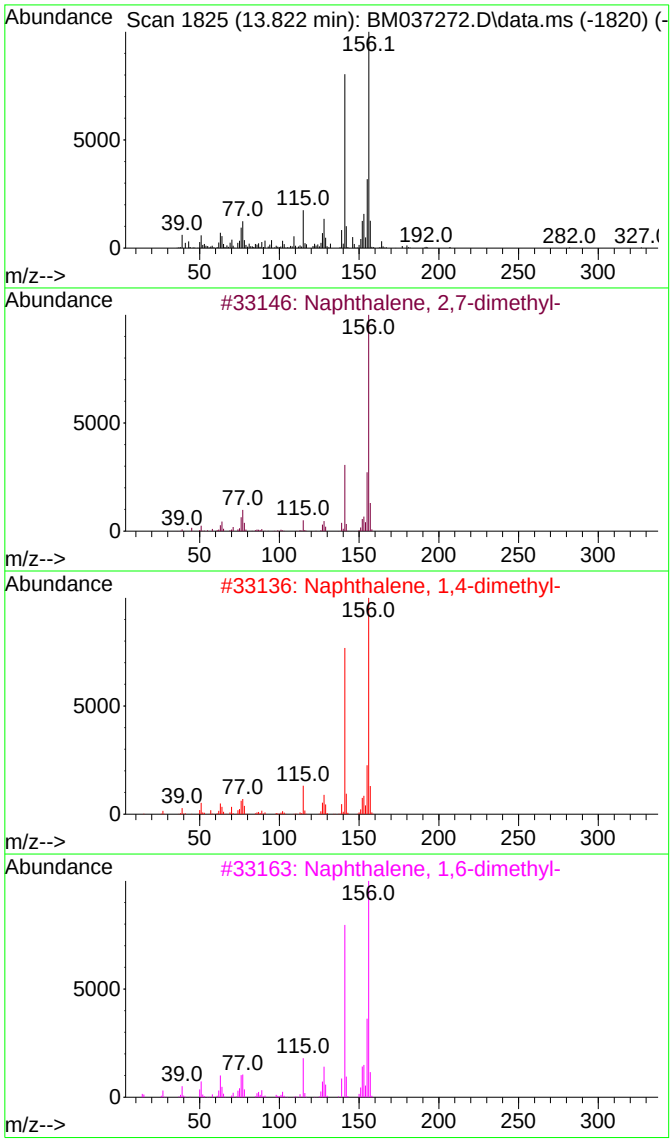
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

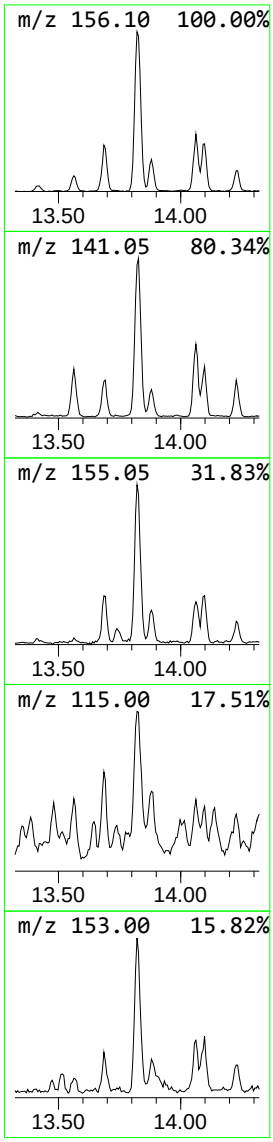
****

Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.61 ng	590699	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSP-GW-02

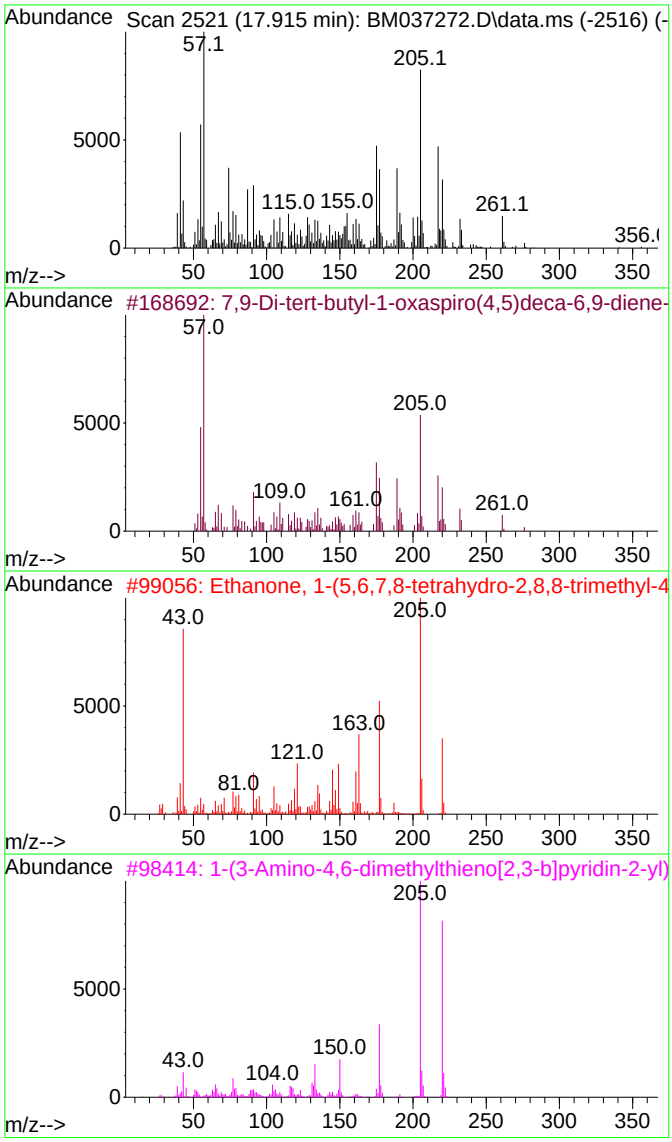
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

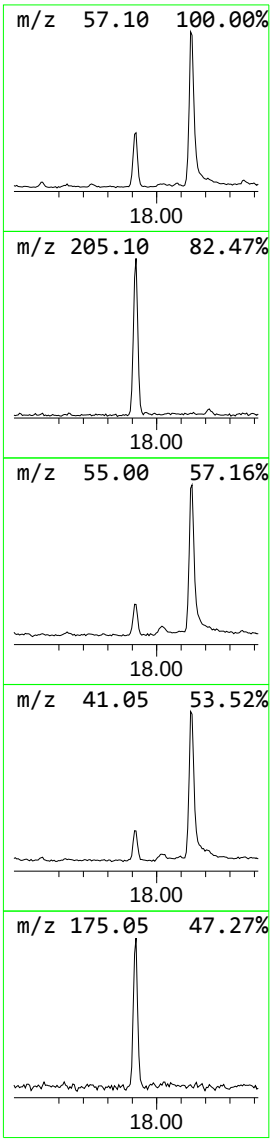
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	3.03 ng	639755	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	46
5	4-[5-(4-Chlorophenyl)-1H-pyrazol...	261	C14H16ClN3	1000484-32-6	46





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Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.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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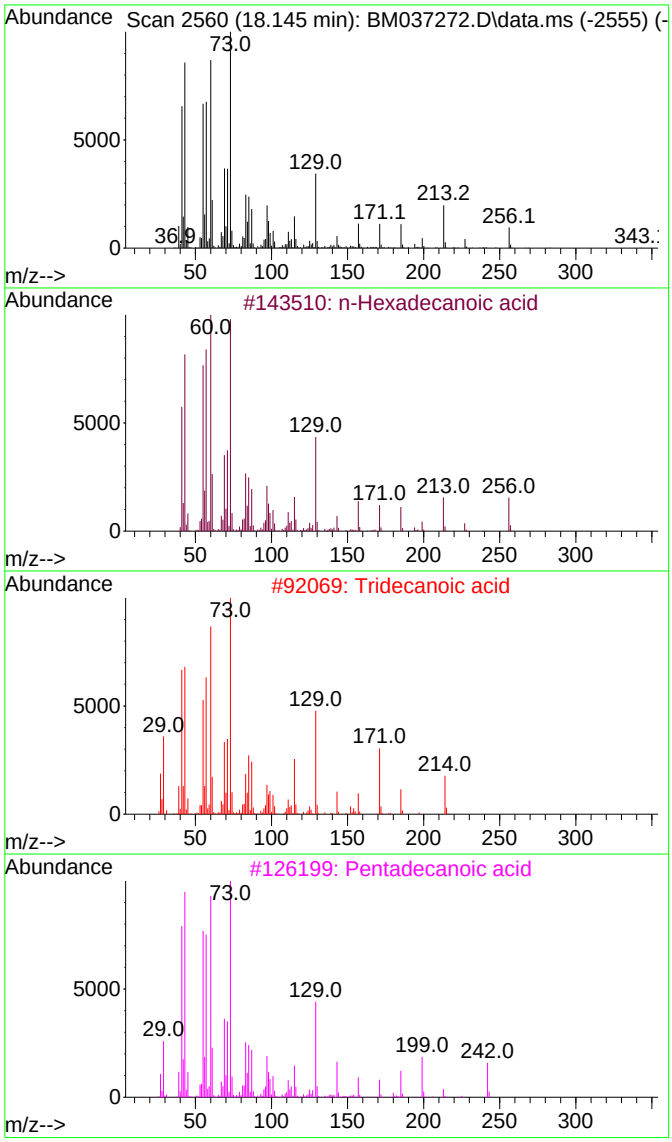
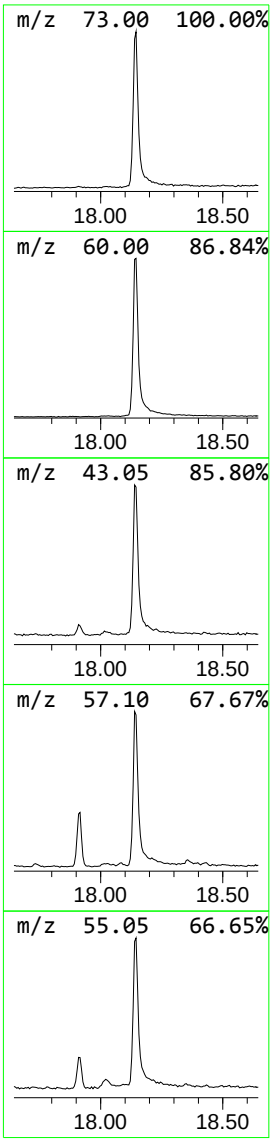
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	10.04 ng	2120460	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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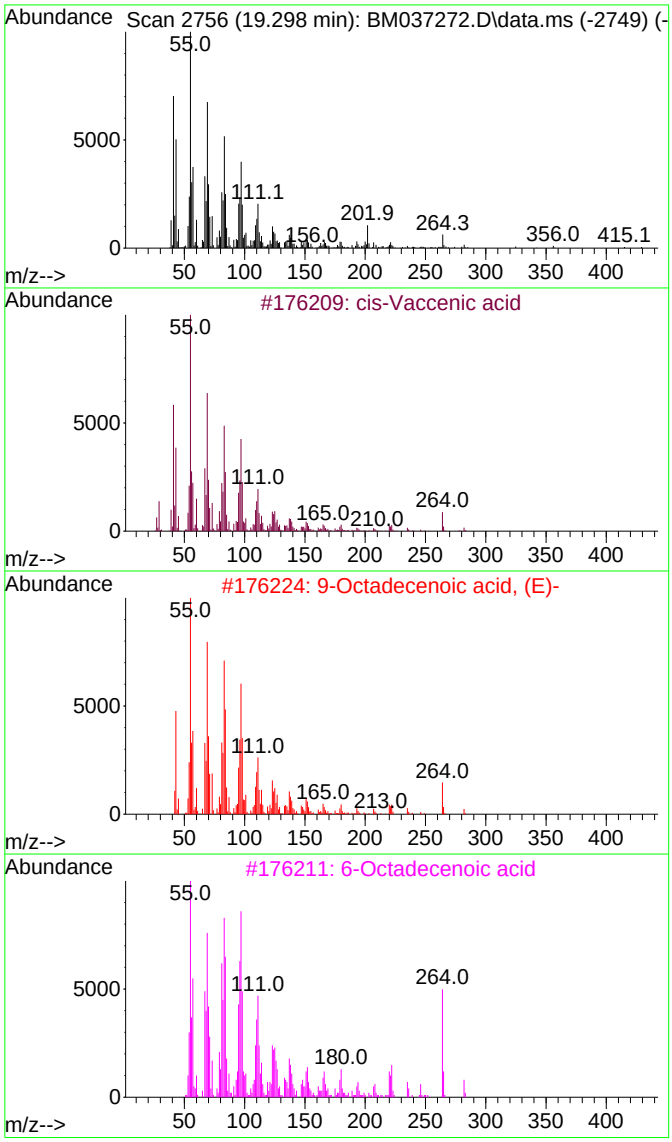
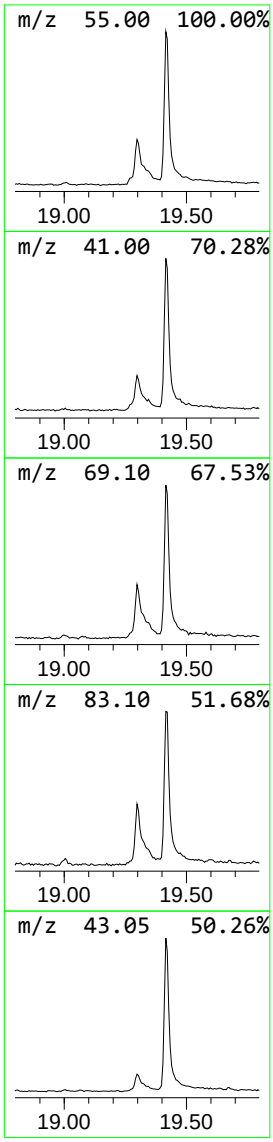
Peak Number 19 cis-Vaccenic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	5.91 ng	1247360	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	98
4	Oleic Acid	282	C18H34O2	000112-80-1	98
5	9-Octadecenoic acid	282	C18H34O2	002027-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

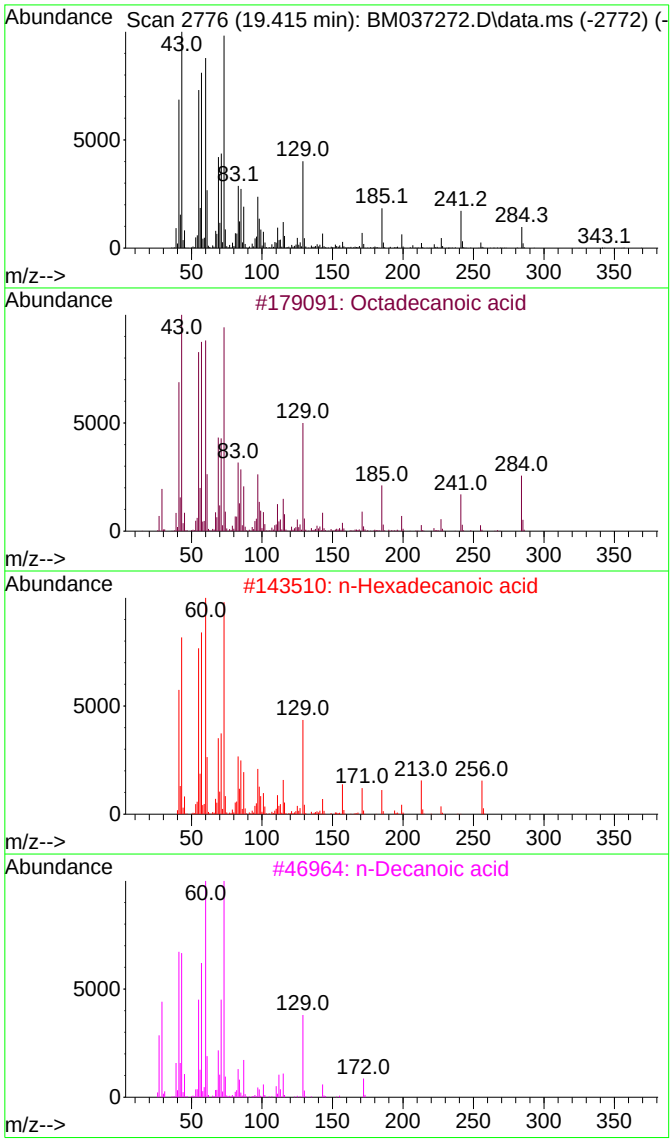
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

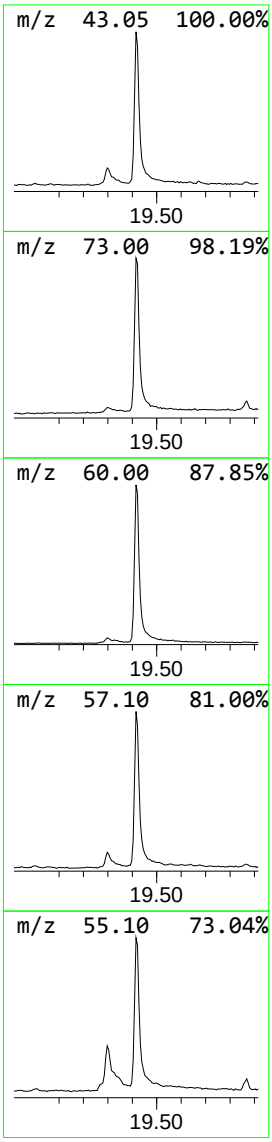
****

Peak Number 20 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	19.53 ng	3237570	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037272.D
Acq On : 29 Oct 2022 15:52
Operator : CG/JU
Sample : N5236-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSP-GW-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.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-...	4.981	10.8	ng	1464130	1	7.875	2720840	20.0
1-Hexanol, 2-et...	7.934	3.0	ng	400756	1	7.875	2720840	20.0
Indane	8.240	3.5	ng	471397	1	7.875	2720840	20.0
Benzene, 1,2-di...	8.357	3.2	ng	441000	1	7.875	2720840	20.0
Benzene, 1,4-di...	8.557	2.9	ng	399852	1	7.875	2720840	20.0
unknown8.904	8.904	2.5	ng	332808	1	7.875	2720840	20.0
Benzene, 1-ethy...	8.975	8.9	ng	1207560	1	7.875	2720840	20.0
Benzene, 1-ethy...	9.210	2.5	ng	343433	1	7.875	2720840	20.0
Benzene, 1,2,4,...	9.498	3.3	ng	736471	2	10.675	4536800	20.0
Benzene, (2-met...	9.863	3.1	ng	700303	2	10.675	4536800	20.0
1-Phenyl-1-butene	10.069	10.7	ng	2434790	2	10.675	4536800	20.0
Ethanol, 2-(2-b...	10.457	2.6	ng	591374	2	10.675	4536800	20.0
1H-Indene, 2,3-...	10.781	3.0	ng	688489	2	10.675	4536800	20.0
Naphthalene, 1,...	11.581	2.2	ng	494025	2	10.675	4536800	20.0
Phenol, 4-(1,1-...	13.351	2.1	ng	484096	3	14.504	4531510	20.0
Naphthalene, 2,...	13.822	2.6	ng	590699	3	14.504	4531510	20.0
7,9-Di-tert-but...	17.915	3.0	ng	639755	4	17.245	4224620	20.0
n-Hexadecanoic ...	18.145	10.0	ng	2120460	4	17.245	4224620	20.0
cis-Vaccenic acid	19.298	5.9	ng	1247360	4	17.245	4224620	20.0
Octadecanoic acid	19.415	19.5	ng	3237570	5	21.421	3316290	20.0