LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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: BM033309.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.654	49	54	62	rVB2	168391	237717	1.87%	0.349%
2	4.354	168	173	179	rBV	91115	129291	1.02%	0.190%
3	4.419	179	184	193	rVV	80304	131150	1.03%	0.193%
4	5.043	285	290	303	rVB	154472	225744	1.77%	0.332%
5	5.437	349	357	363	rBV	214112	324784	2.55%	0.477%
6	5.513	363	370	376	rVV	1174968	1756374	13.81%	2.581%
7	5.590	376	383	390	rVB	137002	261411	2.06%	0.384%
8	5.937	436	442	450	rBV	109854	174218	1.37%	0.256%
9	7.101	629	640	651	rBV	674830	1207941	9.50%	1.775%
10	7.307	669	675	684	rVB	109458	185168	1.46%	0.272%
11	7.925	766	780	786	rBV	468511	763912	6.01%	1.122%
12	8.031	792	798	808	rVB	96261	179019	1.41%	0.263%
13	8.295	836	843	852	rBV	316551	507224	3.99%	0.745%
14	8.960	950	956	963	rBV3	109003	209011	1.64%	0.307%
15	9.089	971	978	987	rVV	1651969	2944301	23.15%	4.326%
16	10.119	1142	1153	1161	rBV2	117215	229848	1.81%	0.338%
17	10.719	1243	1255	1260	rBV	591013	1089471	8.56%	1.601%
18	10.772	1260	1264	1270	rVB	124008	206697	1.62%	0.304%
19	12.372	1525	1536	1543	rBV	39034	143890	1.13%	0.211%
20	12.595	1566	1574	1579	rBV	189828	348071	2.74%	0.511%
21	13.172	1663	1672	1678	rBV	3502434	5155610	40.53%	7.575%
22	13.554	1733	1737	1742	rVB	108109	156007	1.23%	0.229%
23	14.548	1900	1906	1914	rBV	834804	1262536	9.93%	1.855%
24	15.113	1997	2002	2007	rBV	117911	210312	1.65%	0.309%
25	16.036	2153	2159	2168	rBV	2499536	3771322	29.65%	5.541%
26	16.677	2265	2268	2276	rVB7	112208	183775	1.44%	0.270%
27	17.083	2333	2337	2341	rVB	110154	156874	1.23%	0.230%
28	17.289	2366	2372	2378	rBV	965498	1468142	11.54%	2.157%
29	18.171	2512	2522	2543	rVB2	1337587	5218497	41.03%	7.667%
30	18.454	2567	2570	2574	rBV2	150149	239441	1.88%	0.352%
31	18.501	2575	2578	2584	rVB2	224428	337355	2.65%	0.496%
32	19.442	2735	2738	2749	rVB	316514	479914	3.77%	0.705%
33	19.895	2802	2815	2824	rBV2	6674056	12720279	100.00%	18.690%
34	20.930	2983	2991	3004	rBV	2076846	5557114	43.69%	8.165%
35	21.147	3025	3028	3034	rVB2	256794	339924	2.67%	0.499%
36	21.447	3075	3079	3090	rVB	1327373	1858337	14.61%	2.730%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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

37	21.765	3126	3133	3142	rBV	2521262	5074627	39.89%	7.456%
38	22.647	3276	3283	3296	rVB	1807256	4475501	35.18%	6.576%
39	23.647	3446	3453	3467	rVB2	995329	3567600	28.05%	5.242%
40	23.777	3470	3475	3489	rVB2	921786	2224791	17.49%	3.269%
41	24.800	3643	3649	3661	rVB2	734293	2347773	18.46%	3.450%

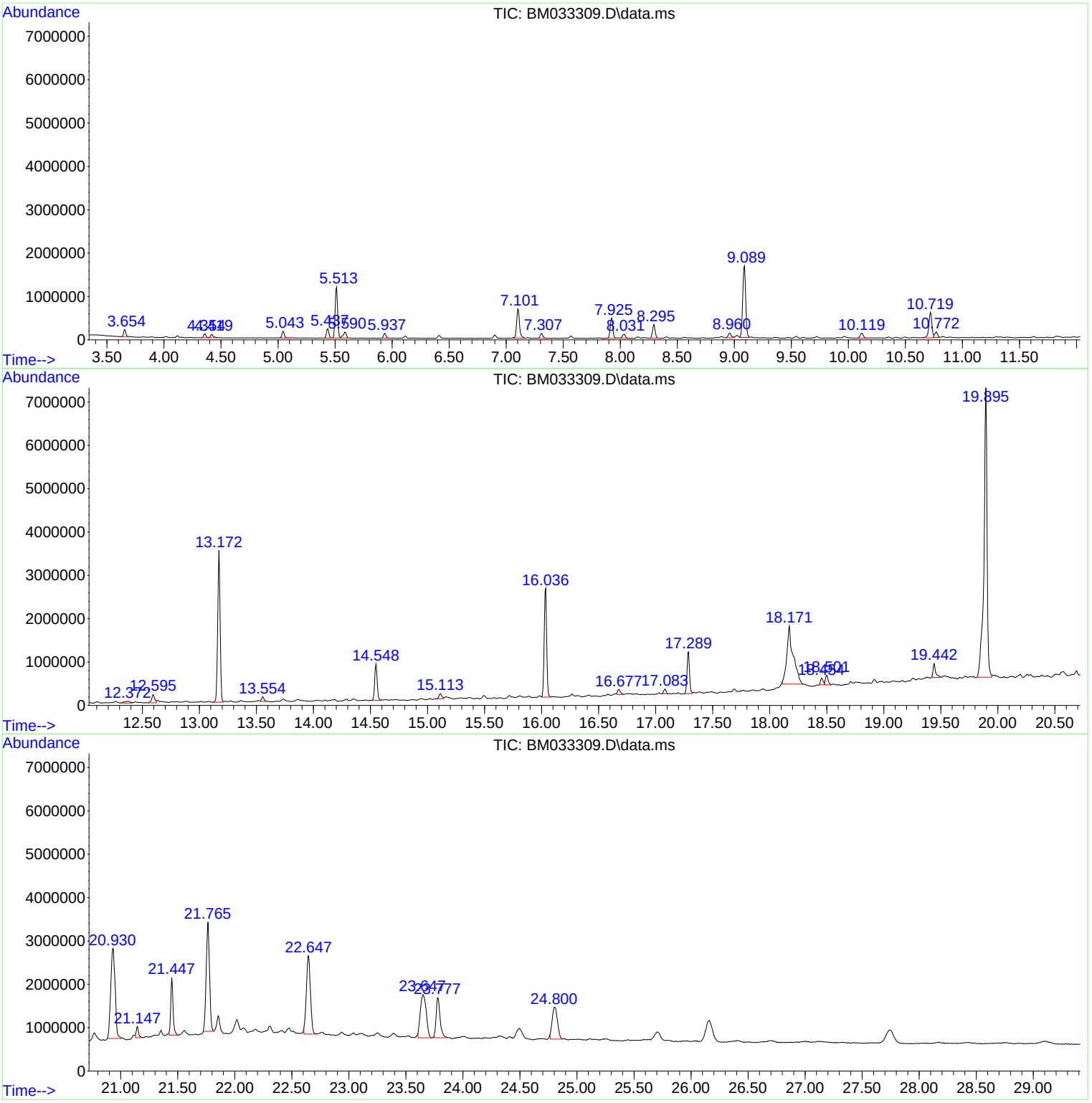
Sum of corrected areas: 68060973

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

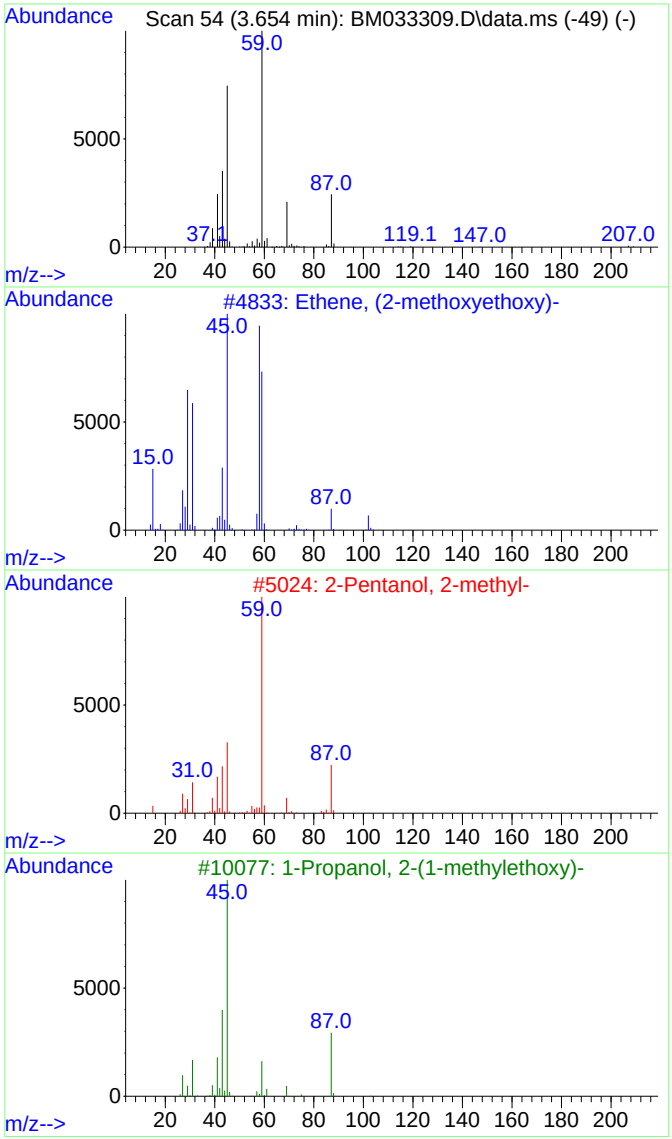
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

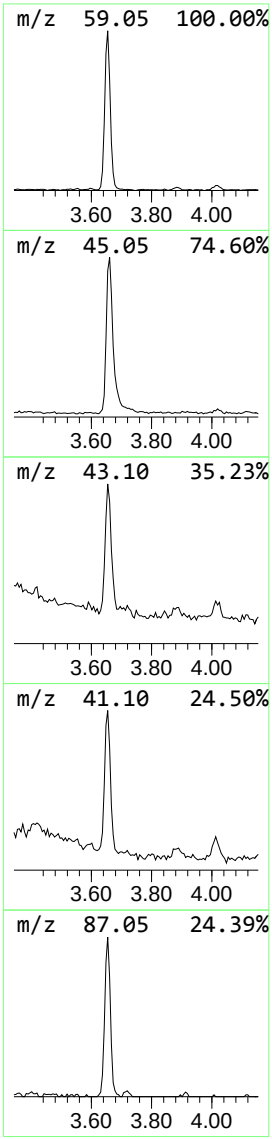
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethene, (2-methoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.654	6.22 ng	237717	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	50
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	47
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	47
5	Ethyl ether	74	C4H10O	000060-29-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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

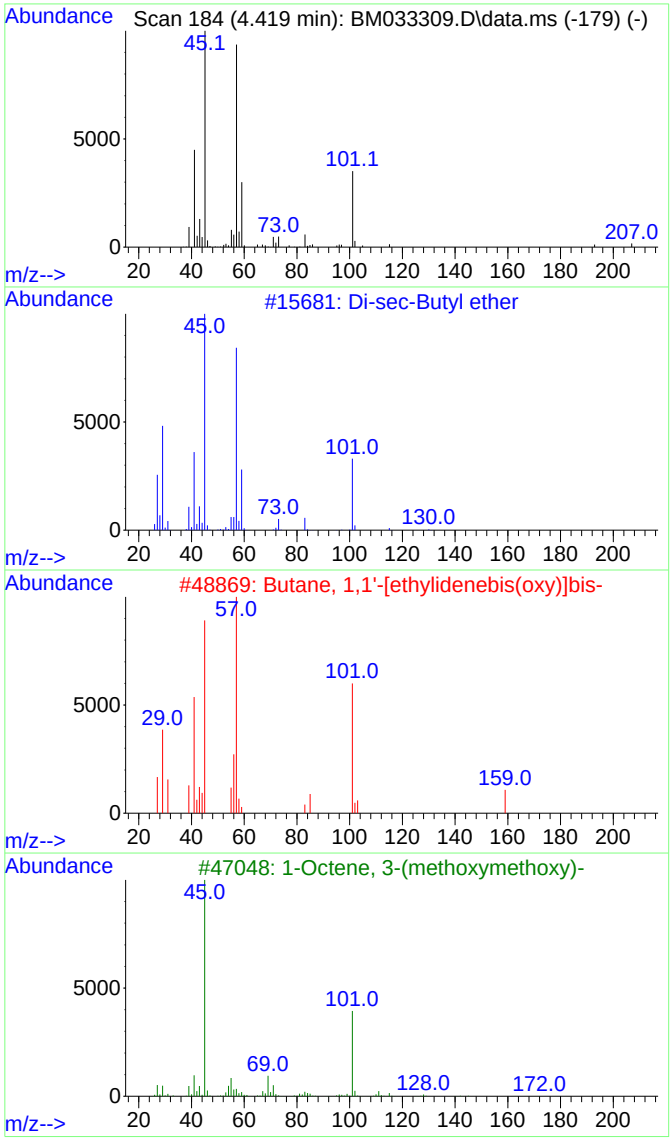
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

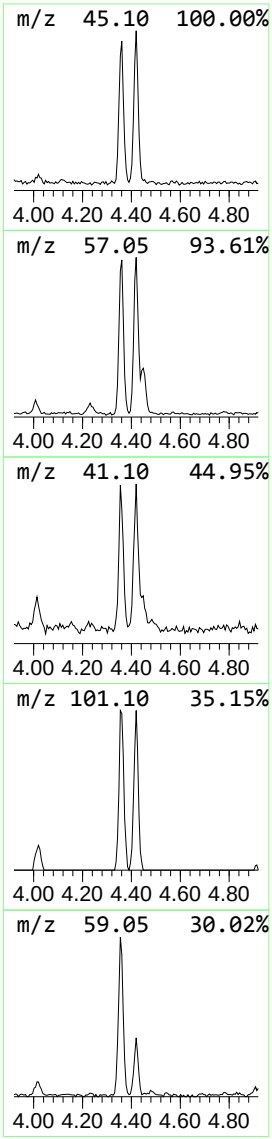
****

Peak Number 2 Di-sec-Butyl ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.419	3.43 ng	131150	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	90
2	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	50
3	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	50
4	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	45
5	Pentane, 2-butoxy-	144	C9H20O	062238-02-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

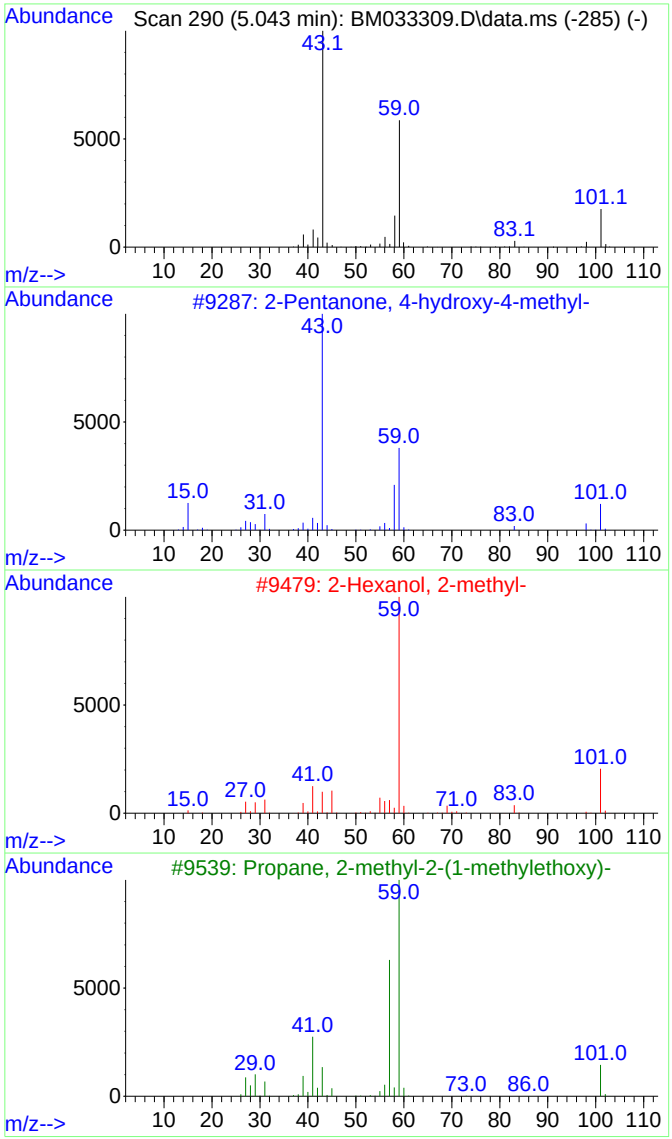
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

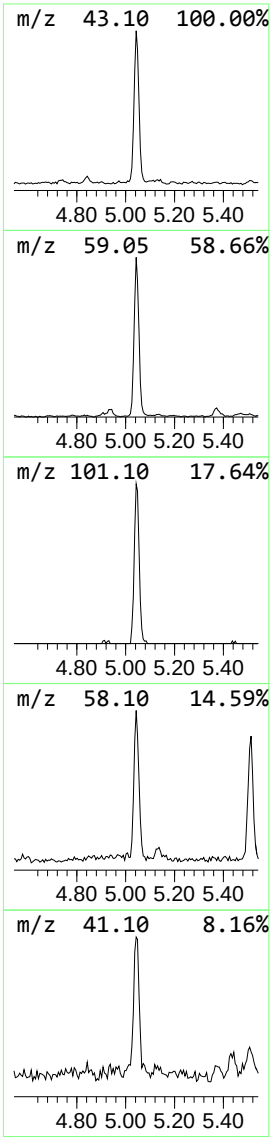
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.043	5.91 ng	225744	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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

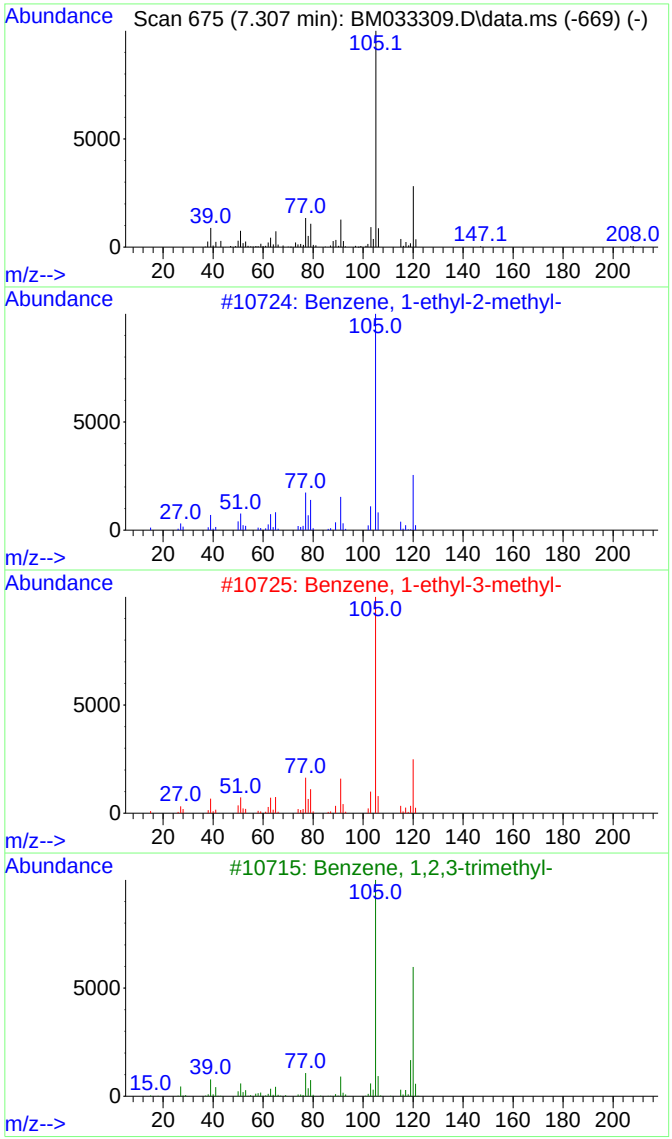
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

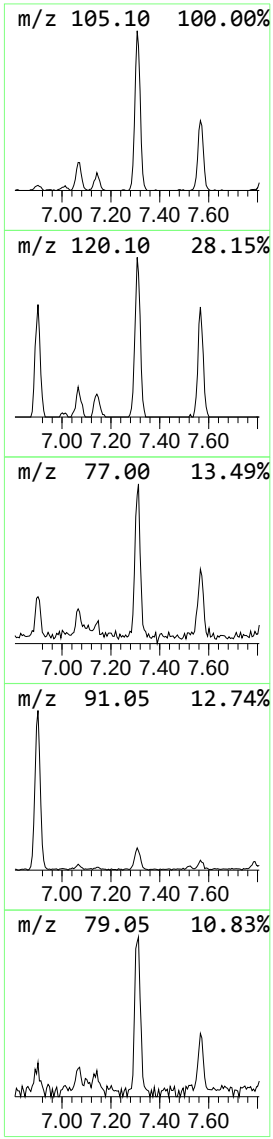
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.307	4.85 ng	185168	1,4-Dichlorobenzene-d4	7.925

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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

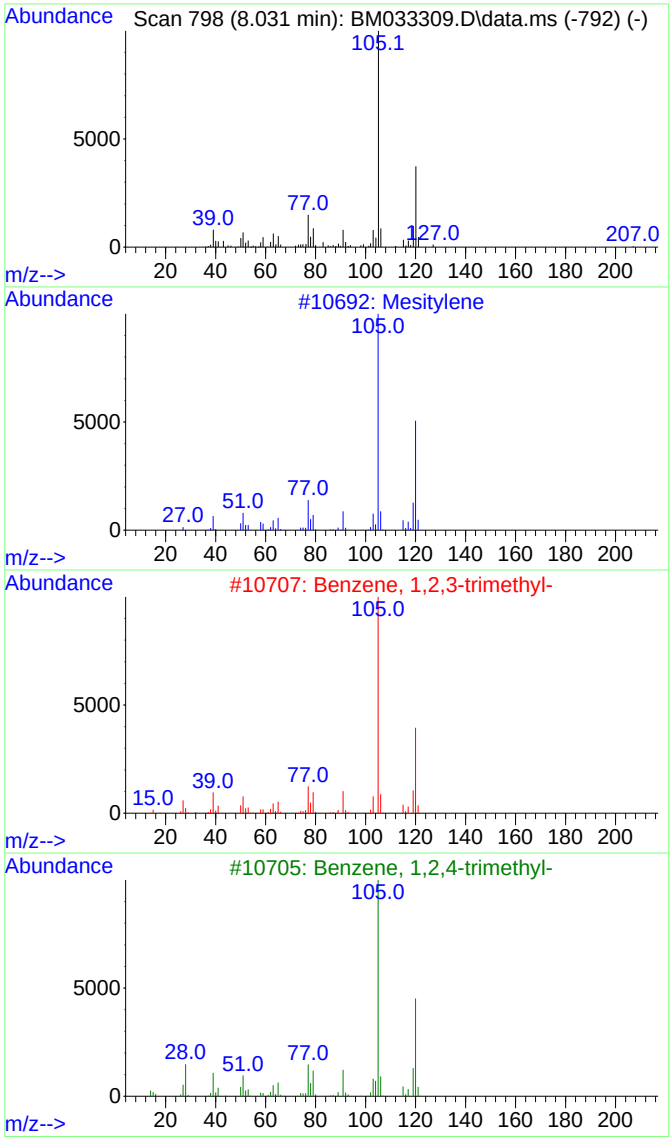
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

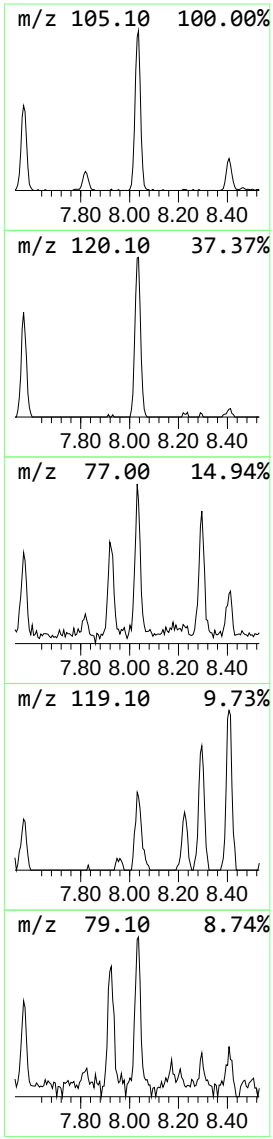
****

Peak Number 8 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	4.69 ng	179019	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 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

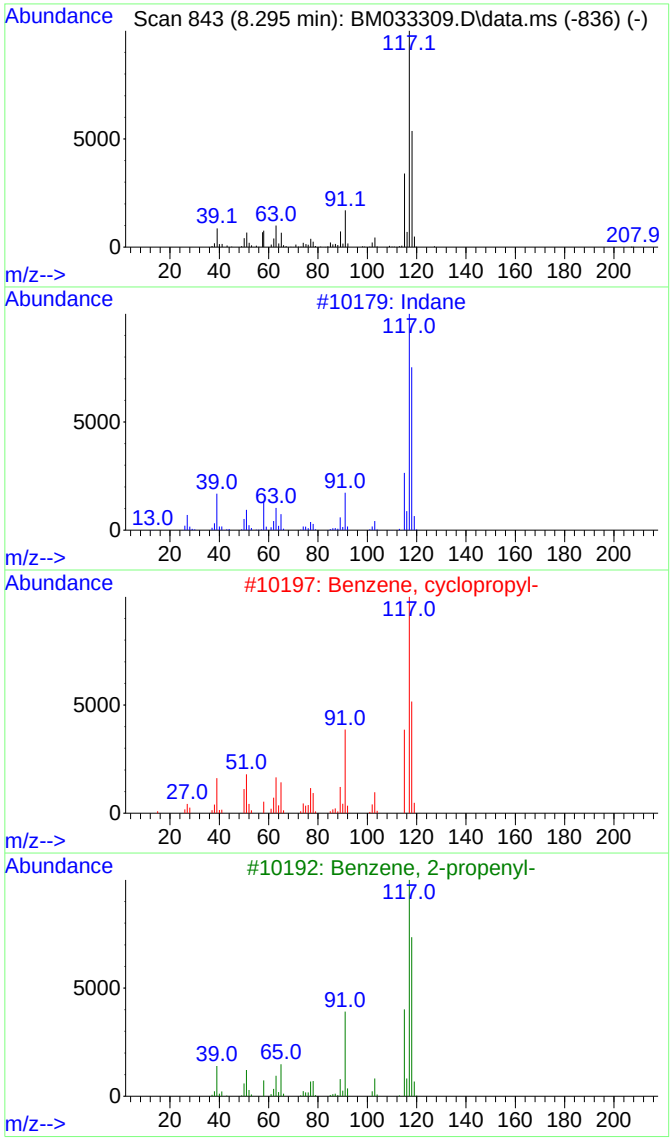
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

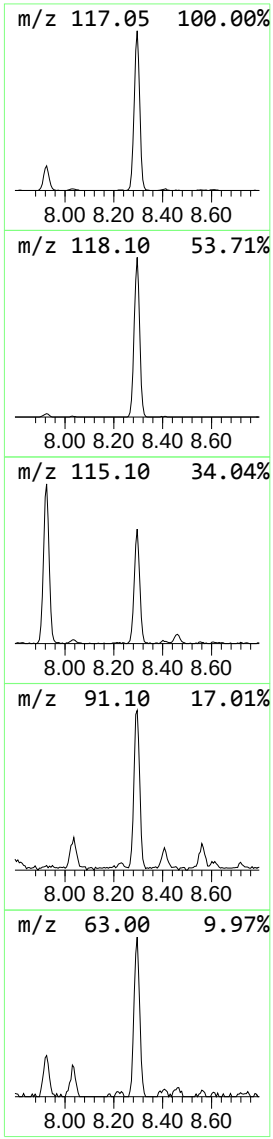
****

Peak Number 9 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.295	13.28 ng	507224	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





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Data File : BM033309.D
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Sample : M4917-15
Misc :
ALS Vial : 6 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

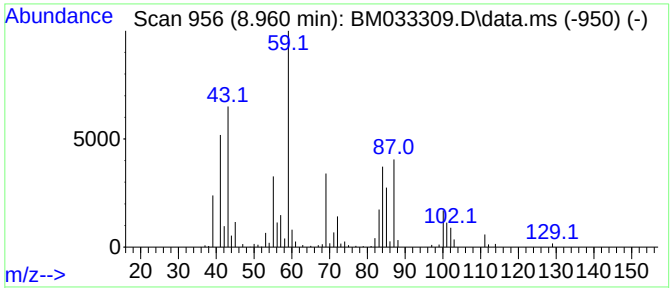
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

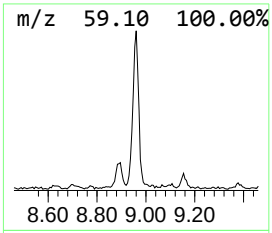
****

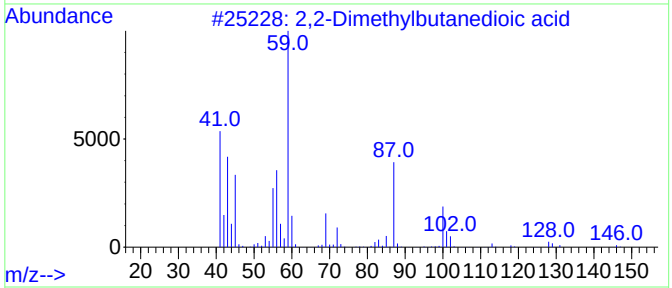
Peak Number 10 unknown8.960 Concentration Rank 12

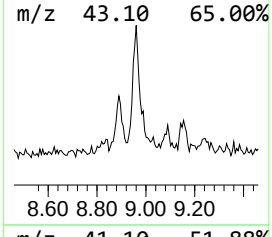
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.960	5.47 ng	209011	1,4-Dichlorobenzene-d4	7.925

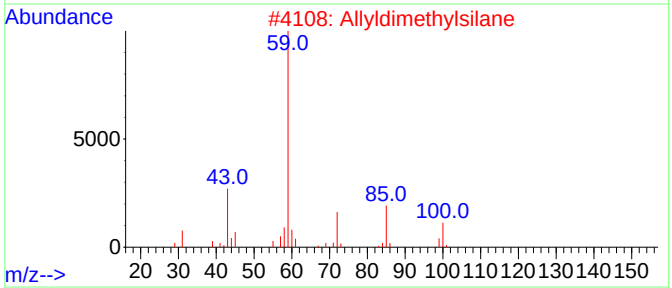
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	45
2	Allyldimethylsilane	100	C5H12Si	003937-30-2	38
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	38
4	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	38
5	3-Heptanol	116	C7H16O	000589-82-2	38

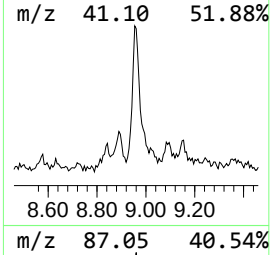


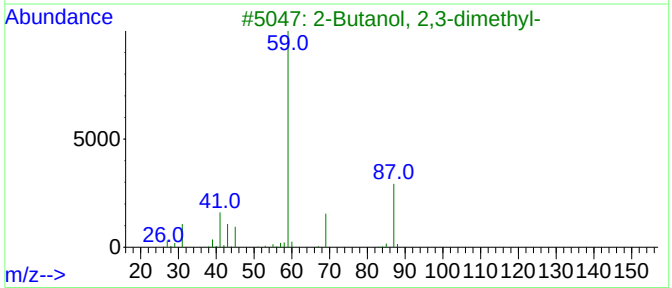


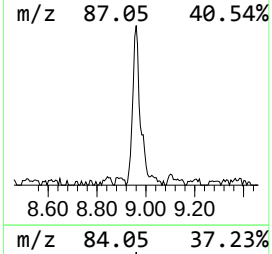


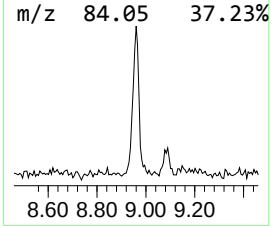












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Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

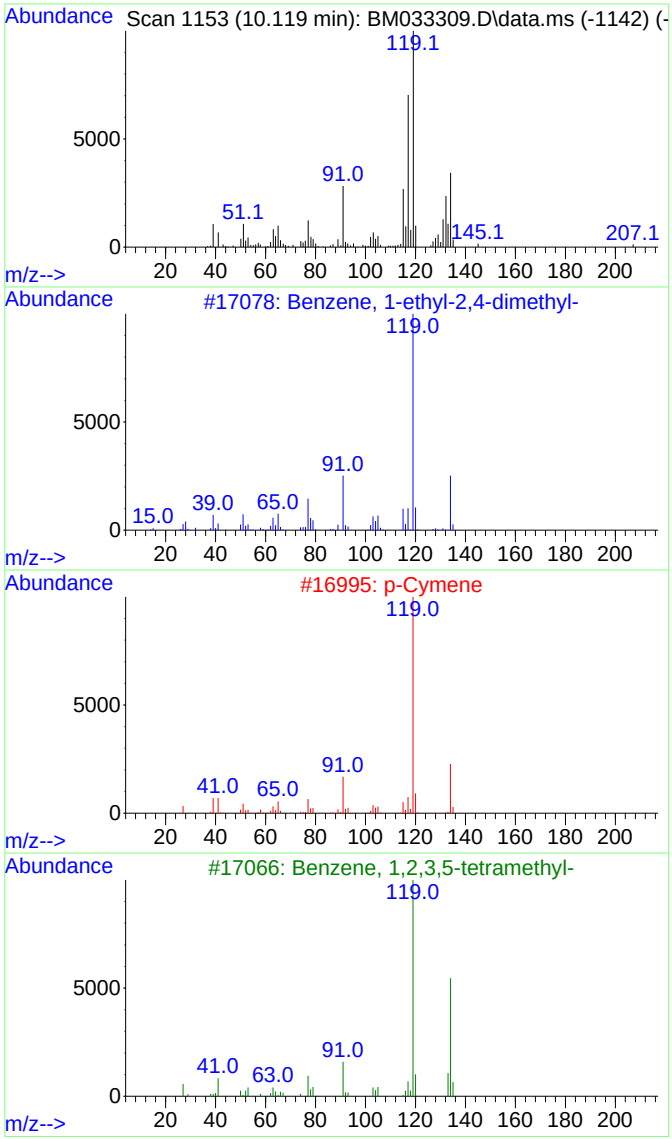
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

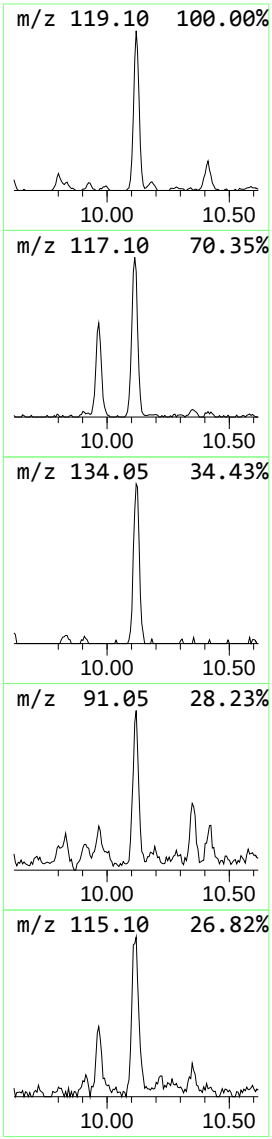
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.119	4.22 ng	229848	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
2	p-Cymene	134	C10H14	000099-87-6	55
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55
4	o-Cymene	134	C10H14	000527-84-4	55
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53





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Sample : M4917-15
Misc :
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Instrument :
BNA_M
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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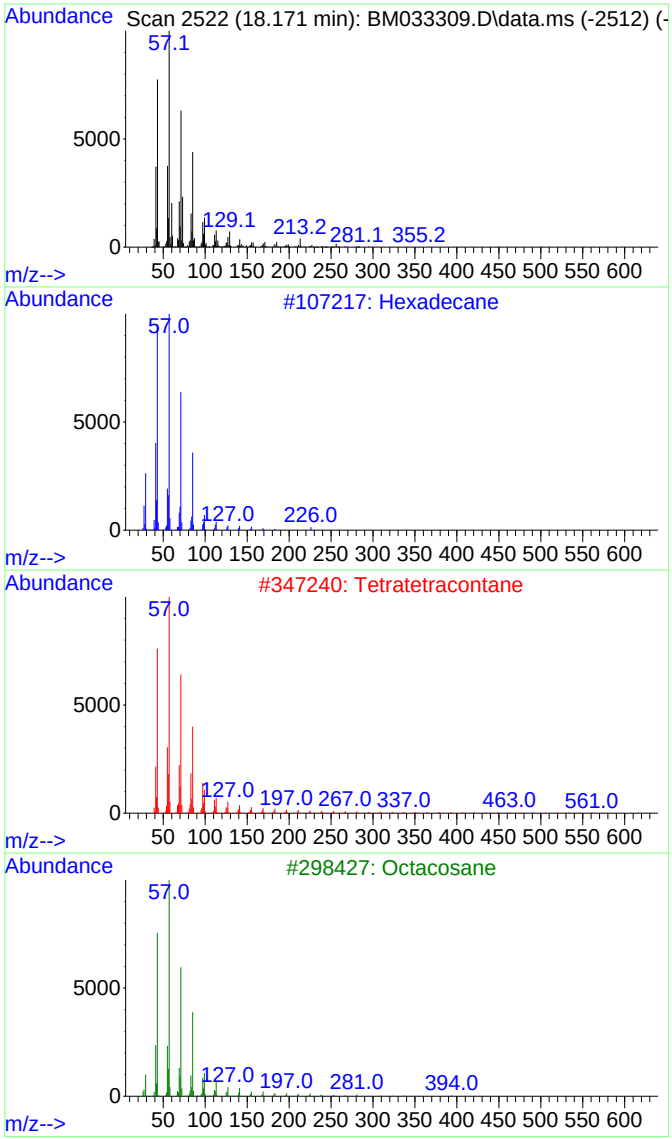
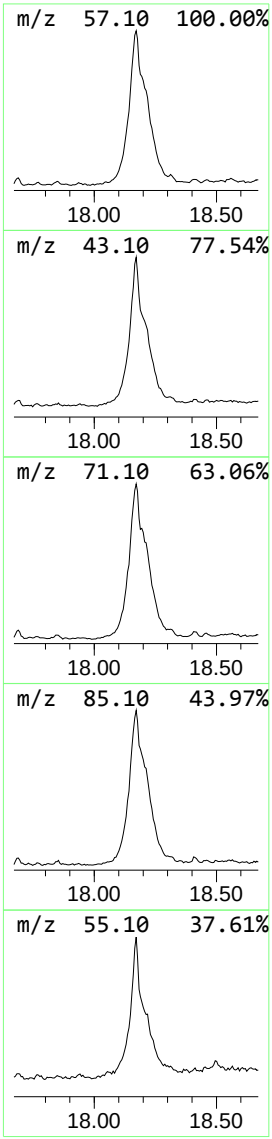
Peak Number 12 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.171	71.09 ng	5218500	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	70
3	Octacosane	394	C28H58	000630-02-4	70
4	Hexacosane	366	C26H54	000630-01-3	70
5	Heneicosane	296	C21H44	000629-94-7	64





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Sample : M4917-15
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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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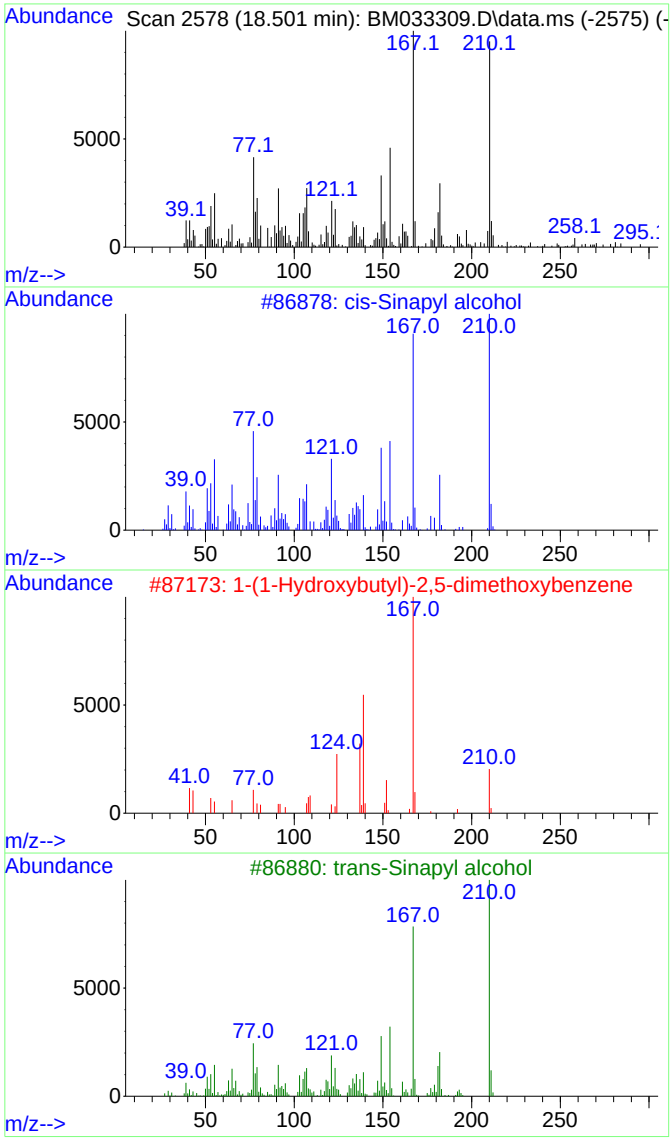
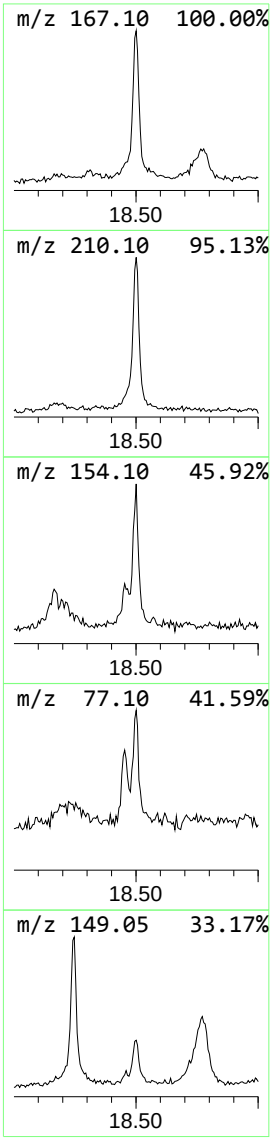
Peak Number 13 cis-Sinapyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.501	4.60 ng	337355	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	90
2	1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	64
3	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	64
4	3-Phenylbicyclo(3.2.2)nona-3,6-d...	210	C15H14O	073830-83-8	38
5	2-Butenal, 3-methyl-, dibutylhyd...	210	C13H26N2	075268-13-2	38





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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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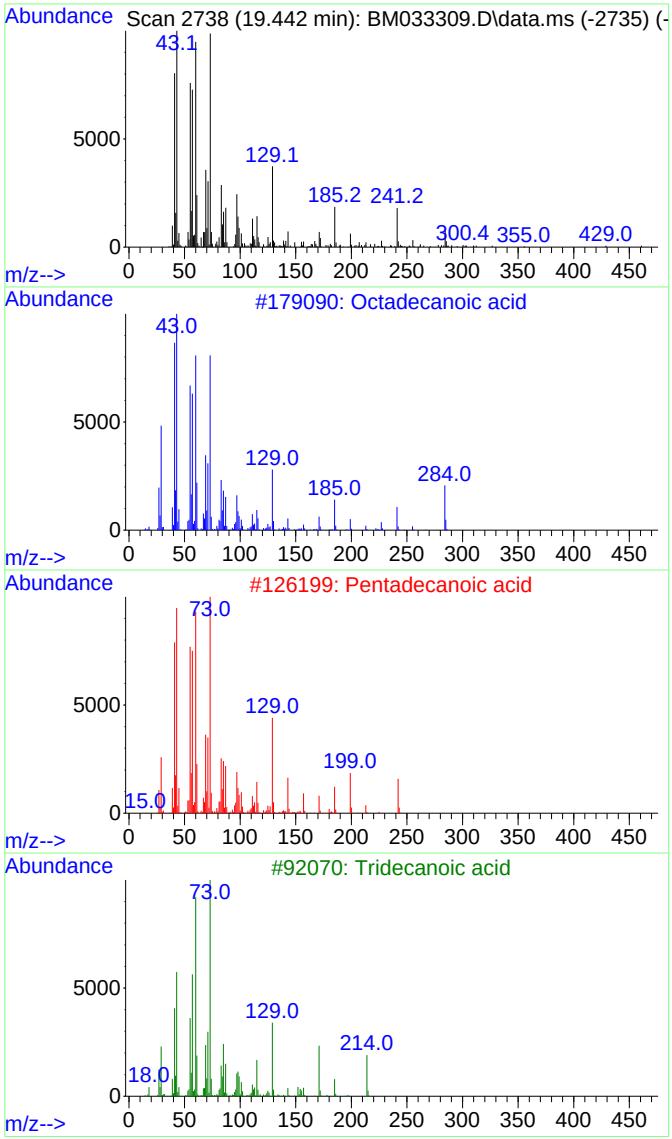
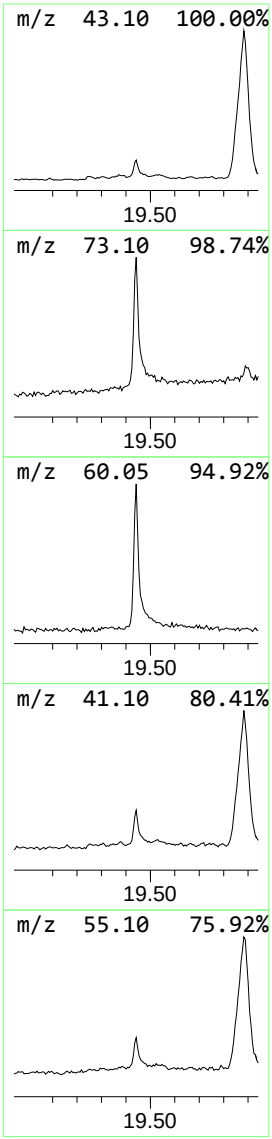
Peak Number 14 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	5.16 ng	479914	Chrysene-d12	21.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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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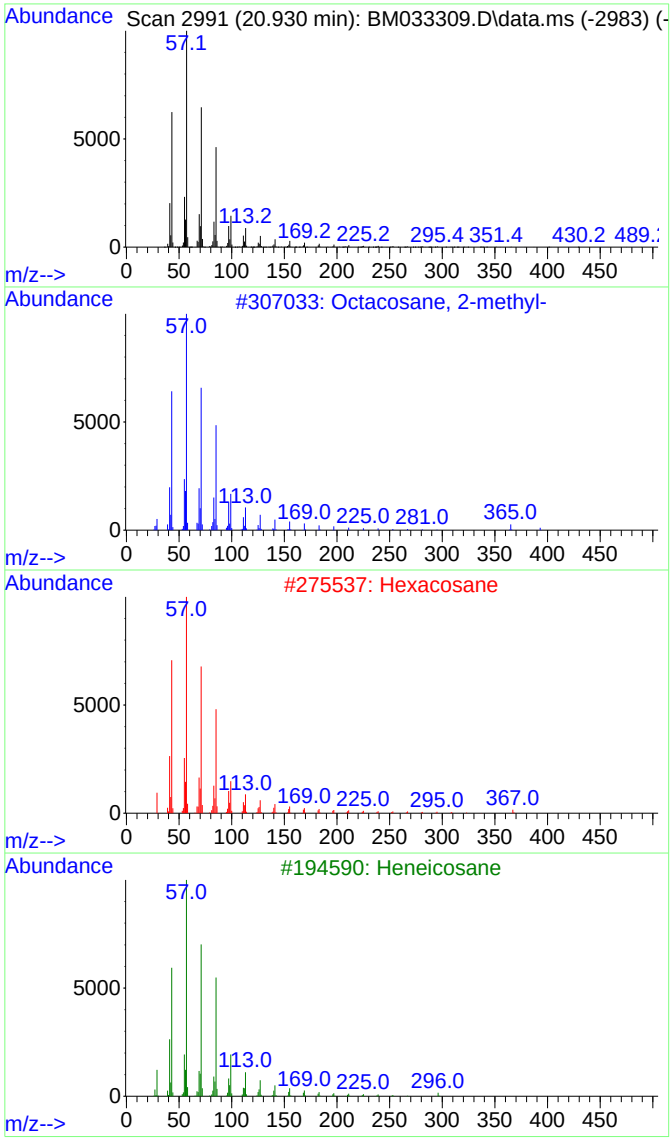
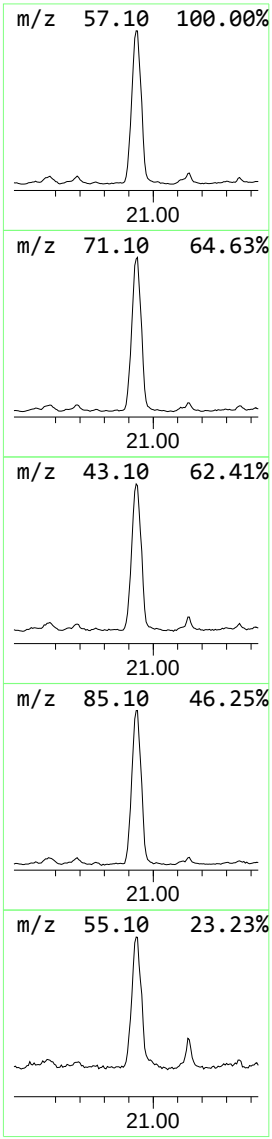
Peak Number 15 Octacosane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.930	59.81 ng	5557110	Chrysene-d12	21.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

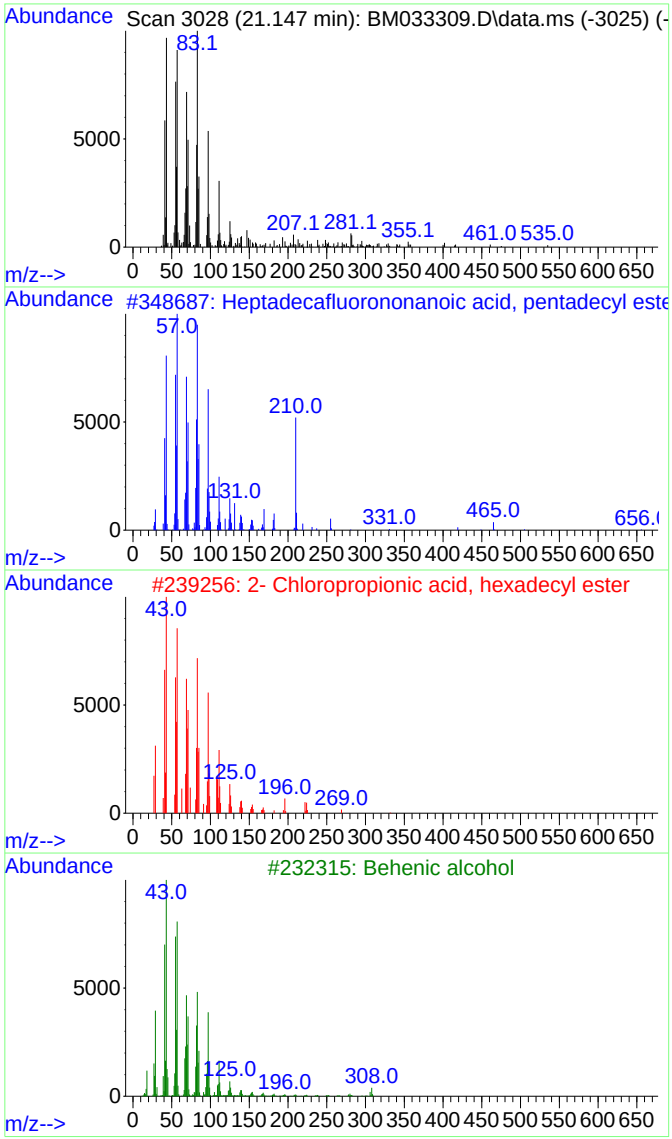
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

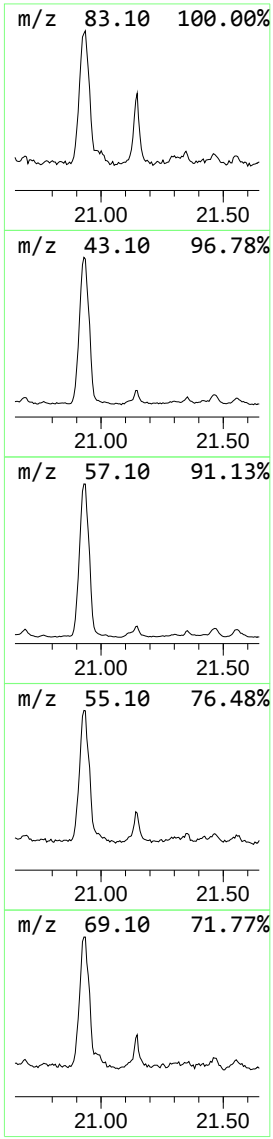
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecafluorononanoic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.148	3.66 ng	339924	Chrysene-d12	21.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecafluorononanoic acid, pe...	674	C24H31F17O2	1000356-03-1	87
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	68
3	Behenic alcohol	326	C22H46O	000661-19-8	68
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	62
5	Hexacosyl propyl ether	424	C29H60O	1000406-28-4	62





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Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 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

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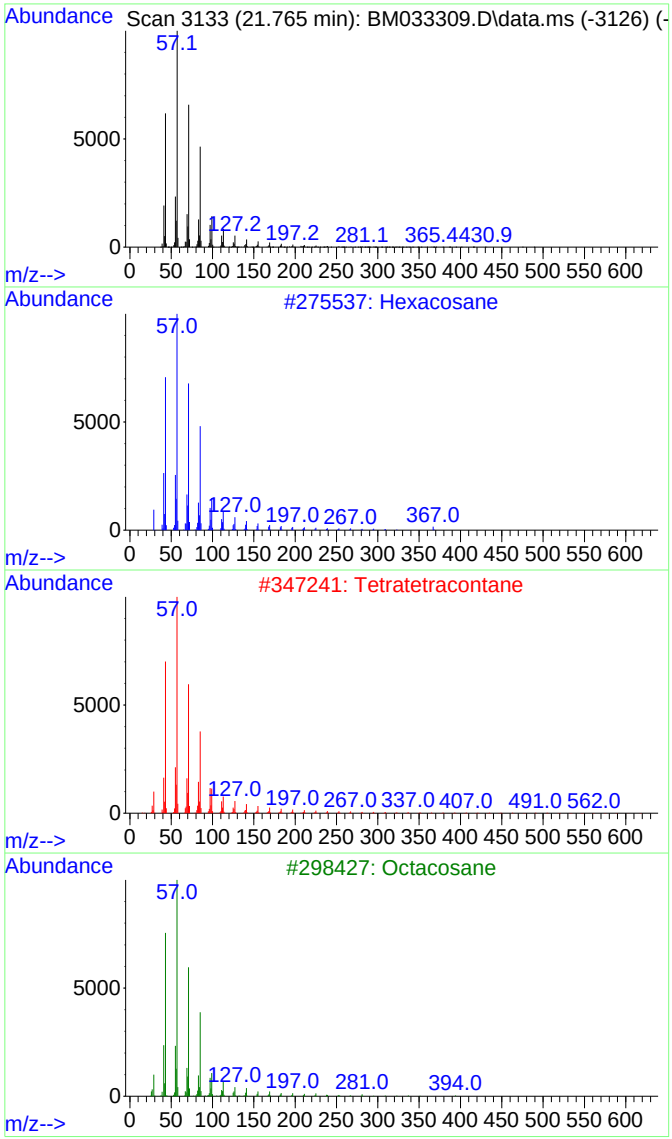
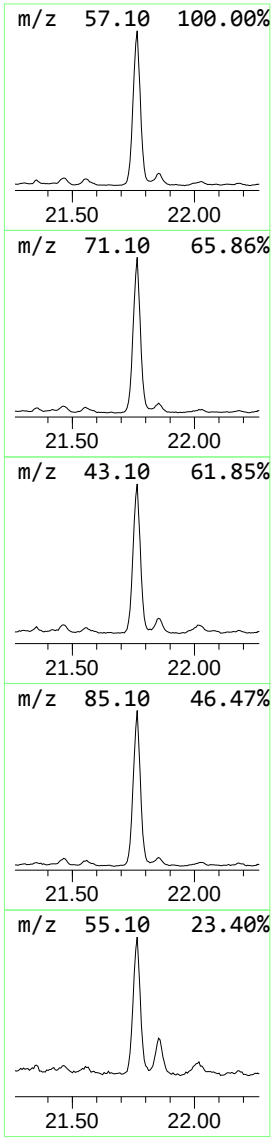
Peak Number 17 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.765	54.61 ng	5074630	Chrysene-d12	21.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Operator : CG/JU
Sample : M4917-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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

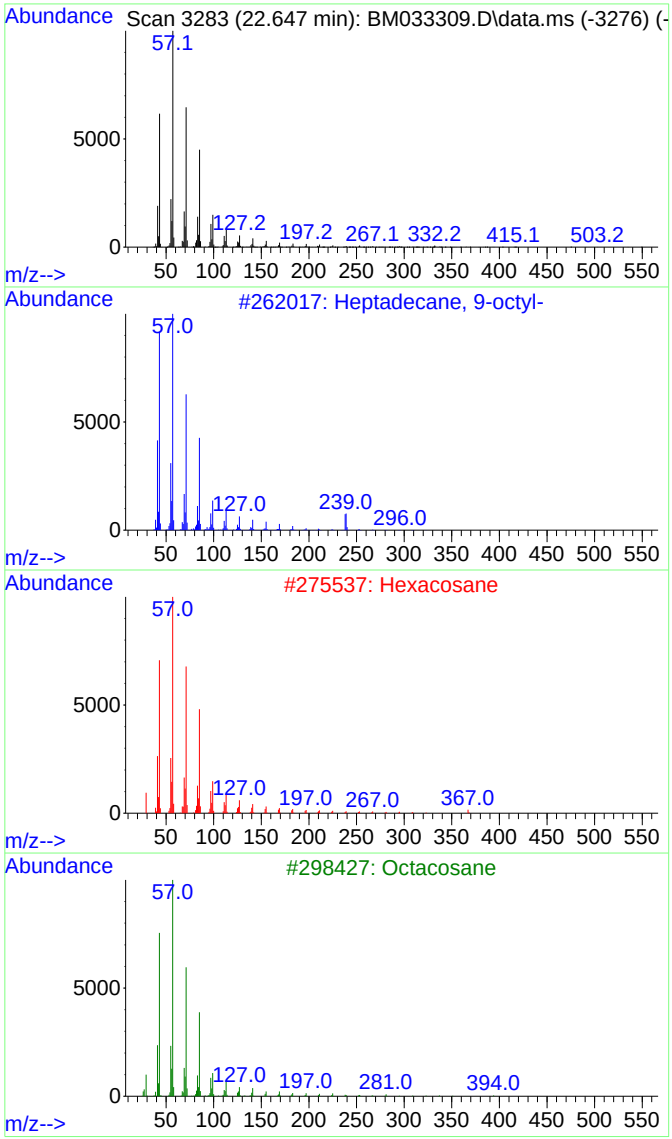
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

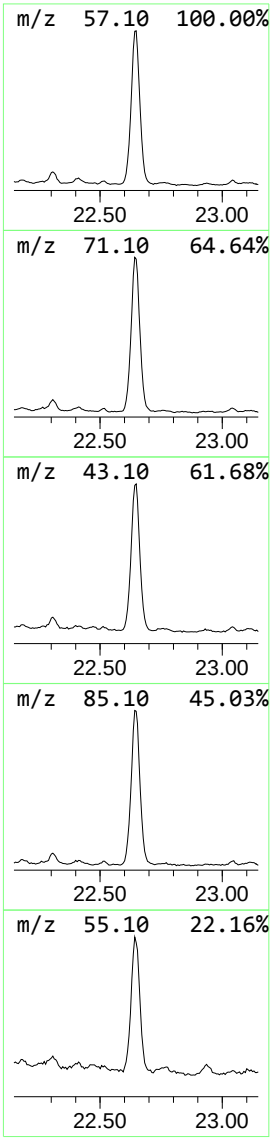
****

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.647	40.23 ng	4475500	Perylene-d12	23.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-31

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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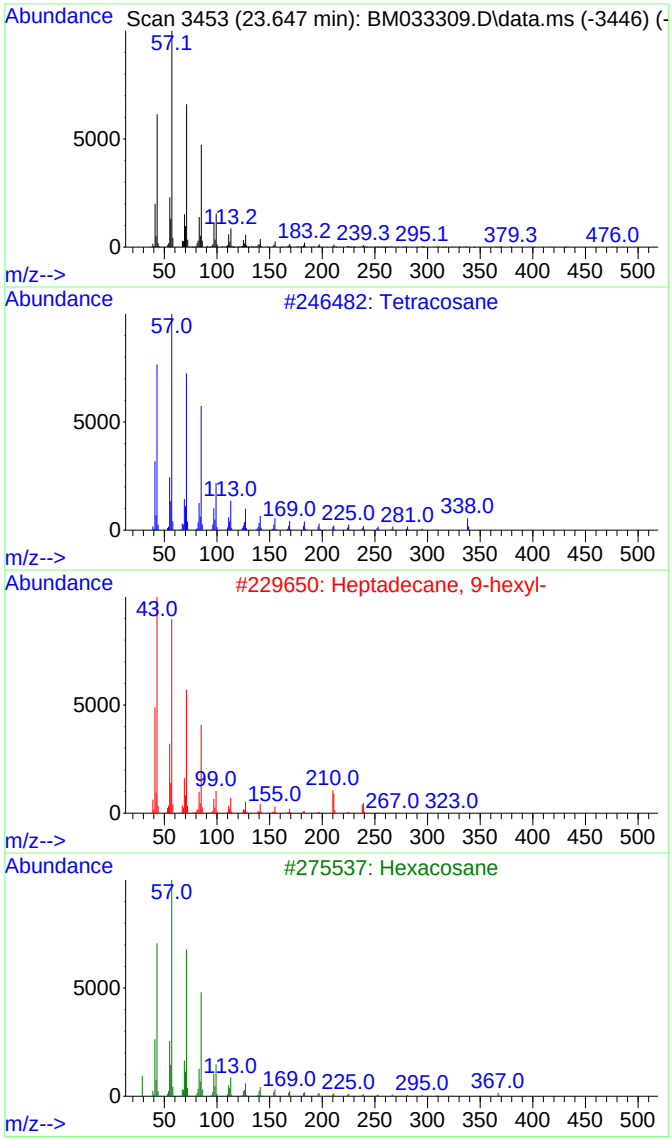
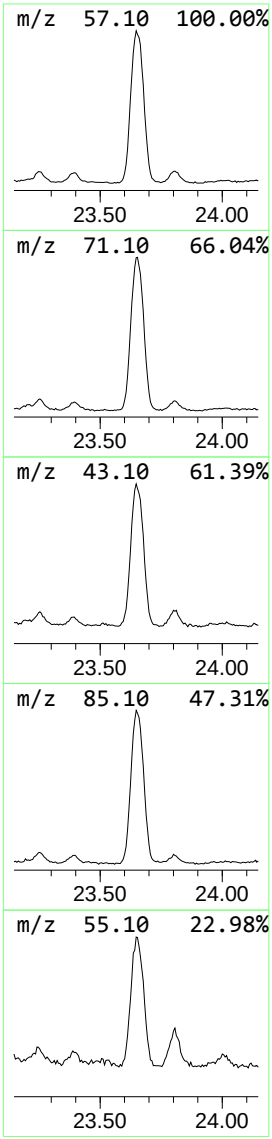
Peak Number 19 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.647	32.07 ng	3567600	Perylene-d12	23.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
ALS Vial : 6 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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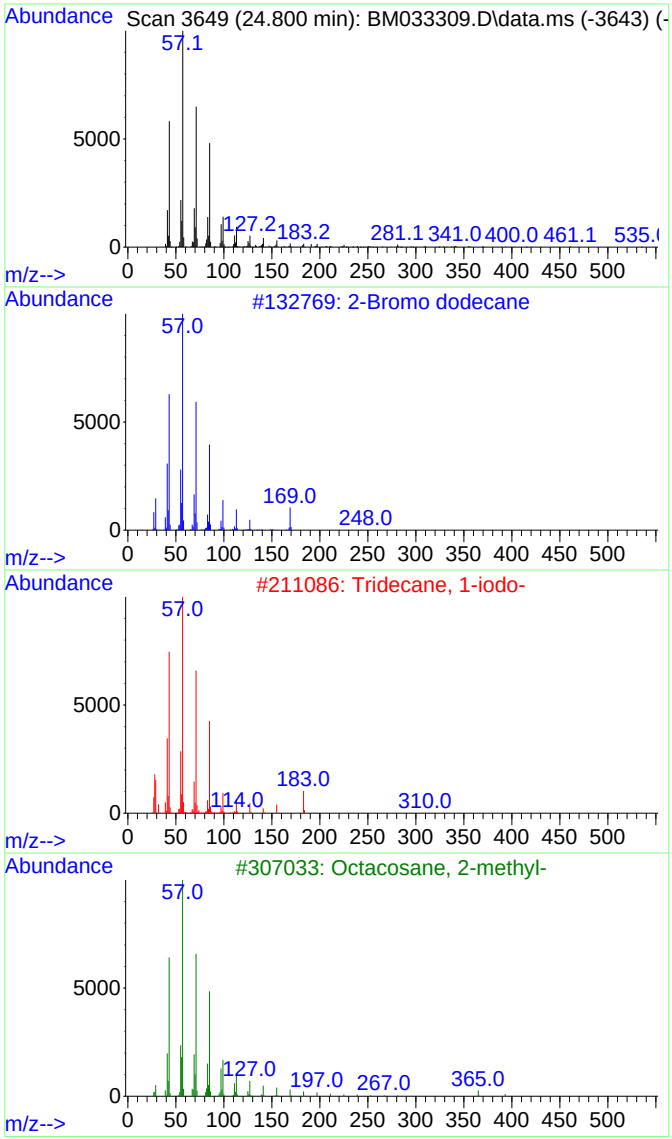
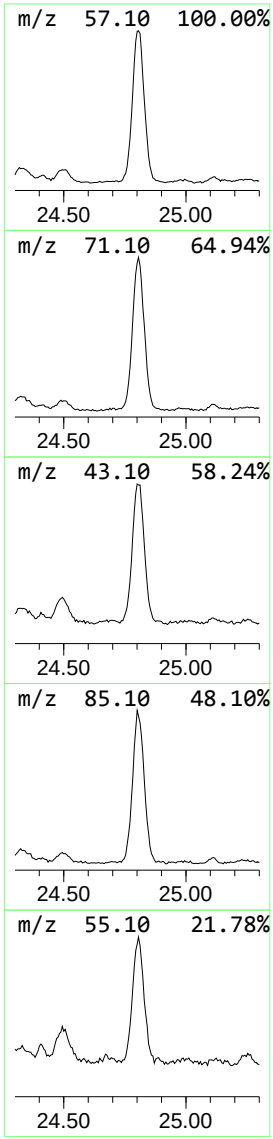
Peak Number 20 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.800	21.11 ng	2347770	Perylene-d12	23.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BM033309.D
Acq On : 06 Dec 2021 13:10
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Sample : M4917-15
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ALS Vial : 6 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethene, (2-meth...	3.654	6.2	ng	237717	1	7.925	763912	20.0
Di-sec-Butyl ether	4.419	3.4	ng	131150	1	7.925	763912	20.0
2-Pentanone, 4-...	5.043	5.9	ng	225744	1	7.925	763912	20.0
Benzene, 1-ethy...	7.307	4.8	ng	185168	1	7.925	763912	20.0
Mesitylene	8.031	4.7	ng	179019	1	7.925	763912	20.0
Indane	8.295	13.3	ng	507224	1	7.925	763912	20.0
unknown8.960	8.960	5.5	ng	209011	1	7.925	763912	20.0
Benzene, 1-ethy...	10.119	4.2	ng	229848	2	10.719	1089470	20.0
Hexadecane	18.171	71.1	ng	5218500	4	17.289	1468140	20.0
cis-Sinapyl alc...	18.501	4.6	ng	337355	4	17.289	1468140	20.0
Octadecanoic acid	19.442	5.2	ng	479914	5	21.447	1858340	20.0
Octacosane, 2-m...	20.930	59.8	ng	5557110	5	21.447	1858340	20.0
Heptadecafluoro...	21.148	3.7	ng	339924	5	21.447	1858340	20.0
Hexacosane	21.765	54.6	ng	5074630	5	21.447	1858340	20.0
Heptadecane, 9-...	22.647	40.2	ng	4475500	6	23.777	2224790	20.0
Tetracosane	23.647	32.1	ng	3567600	6	23.777	2224790	20.0
2-Bromo dodecane	24.800	21.1	ng	2347770	6	23.777	2224790	20.0