LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FRAC-COMP

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-BM110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.590	293	298	305	rBV2	30402	43995	1.07%	0.158%
2	5.078	376	381	396	rBV	660676	918401	22.34%	3.305%
3	6.690	648	655	666	rBV	389116	603086	14.67%	2.170%
4	7.490	784	791	798	rBV	295861	460201	11.19%	1.656%
5	8.643	980	987	998	rBV	936298	1491936	36.29%	5.368%
6	10.054	1221	1227	1236	rBV	427650	654039	15.91%	2.353%
7	10.272	1257	1264	1272	rBV	379659	628645	15.29%	2.262%
8	12.760	1680	1687	1699	rBV	2224478	3218585	78.30%	11.581%
9	13.054	1731	1737	1743	rBV	221465	348699	8.48%	1.255%
10	13.995	1893	1897	1904	rVB2	24684	51084	1.24%	0.184%
11	14.148	1917	1923	1930	rBV	569537	834417	20.30%	3.002%
12	14.560	1989	1993	1996	rBV2	28818	43026	1.05%	0.155%
13	14.977	2054	2064	2078	rBV	550999	951454	23.15%	3.424%
14	15.124	2085	2089	2092	rBV	47581	61498	1.50%	0.221%
15	15.642	2172	2177	2184	rVB	1448090	1992456	48.47%	7.169%
16	16.289	2283	2287	2288	rBV2	40201	46195	1.12%	0.166%
17	16.883	2383	2388	2396	rBV	689207	981343	23.87%	3.531%
18	17.071	2417	2420	2428	rBV6	25272	42412	1.03%	0.153%
19	17.560	2498	2503	2510	rBV2	335029	469769	11.43%	1.690%
20	17.795	2538	2543	2550	rBV	1106215	1583837	38.53%	5.699%
21	18.065	2585	2589	2592	rBV2	88243	131638	3.20%	0.474%
22	18.107	2593	2596	2608	rVB	157708	249166	6.06%	0.897%
23	18.207	2609	2613	2618	rVB2	44011	64673	1.57%	0.233%
24	18.648	2684	2688	2691	rBV	62877	75887	1.85%	0.273%
25	18.736	2699	2703	2708	rVB	209330	249424	6.07%	0.898%
26	18.871	2723	2726	2731	rVB	83749	97626	2.37%	0.351%
27	18.924	2732	2735	2737	rBV2	37845	47061	1.14%	0.169%
28	19.077	2756	2761	2774	rBV	465338	775045	18.85%	2.789%
29	19.518	2830	2836	2853	rVB	3219452	4110784	100.00%	14.792%
30	19.801	2880	2884	2887	rBV	197647	227266	5.53%	0.818%
31	19.836	2887	2890	2893	rVB	67587	77920	1.90%	0.280%
32	20.159	2941	2945	2949	rBV	151517	180691	4.40%	0.650%
33	20.289	2963	2967	2970	rBV	297097	337648	8.21%	1.215%
34	20.324	2971	2973	2977	rVB	96168	101950	2.48%	0.367%
35	20.518	2999	3006	3007	rBV4	160071	267896	6.52%	0.964%
36	20.783	3047	3051	3057	rBV3	643819	1221569	29.72%	4.396%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

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-BM110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.065	3095	3099	3107	rBV	942024	1151952	28.02%	4.145%
38	21.218	3122	3125	3129	rBV	126962	134822	3.28%	0.485%
39	21.630	3192	3195	3207	rVB2	145472	231500	5.63%	0.833%
40	22.059	3264	3268	3281	rVB	397853	1078937	26.25%	3.882%
41	22.183	3285	3289	3292	rBV	217634	300419	7.31%	1.081%
42	23.177	3453	3458	3470	rVB2	699343	1251801	30.45%	4.504%

Sum of corrected areas: 27790753

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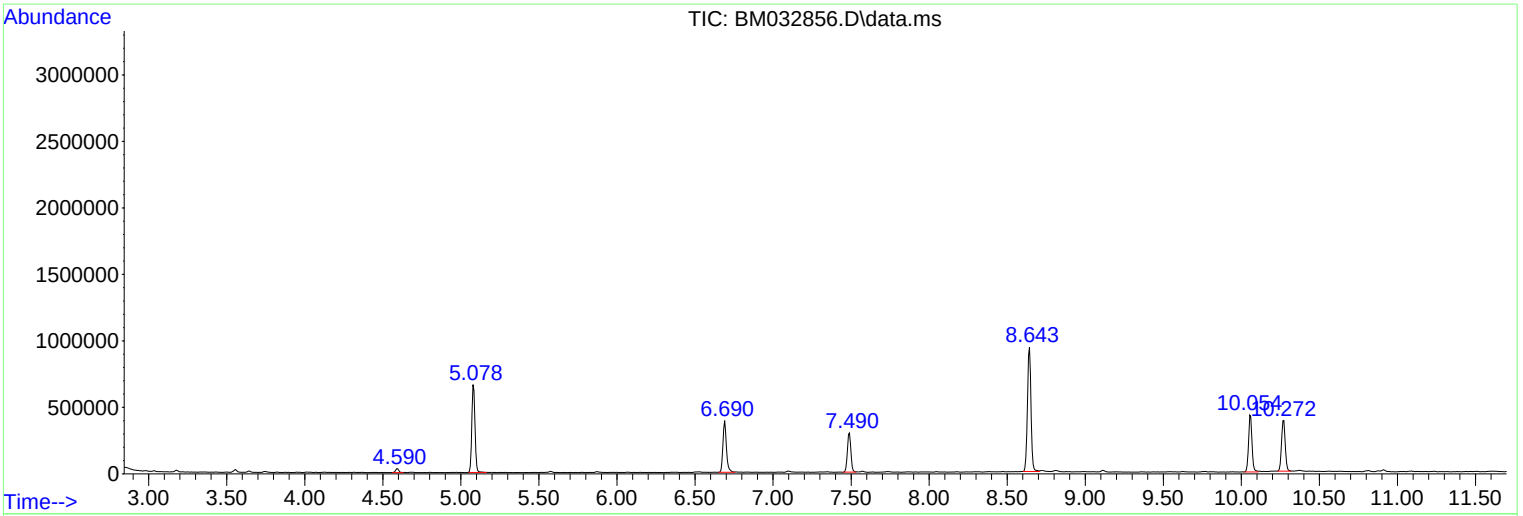
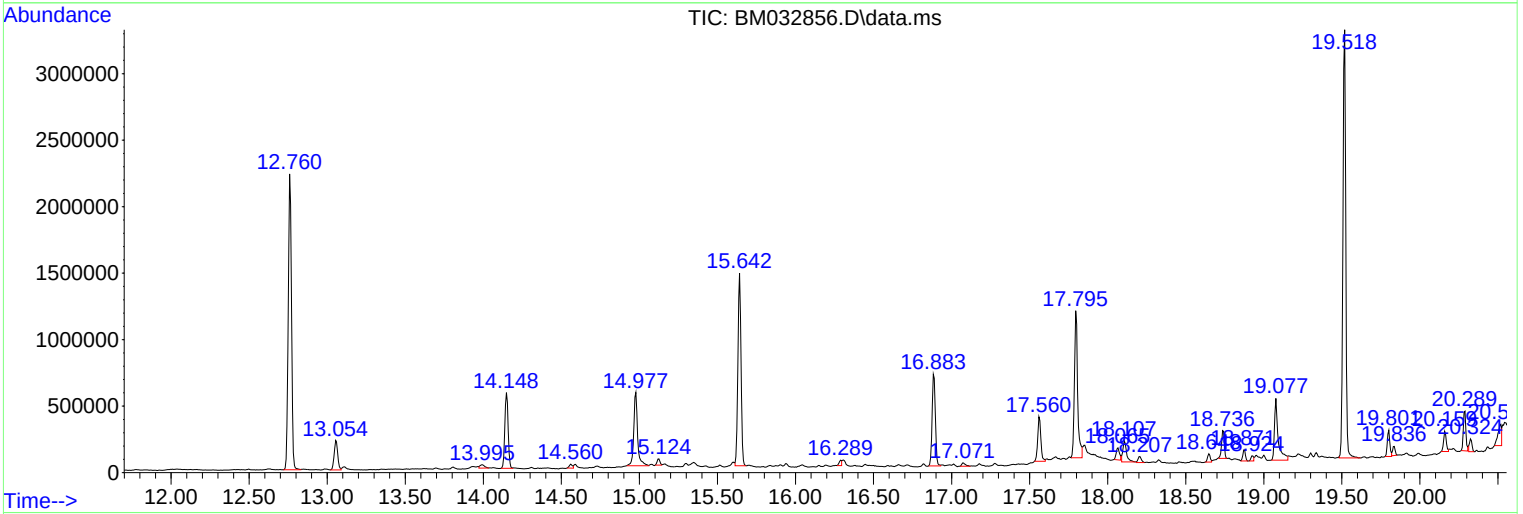
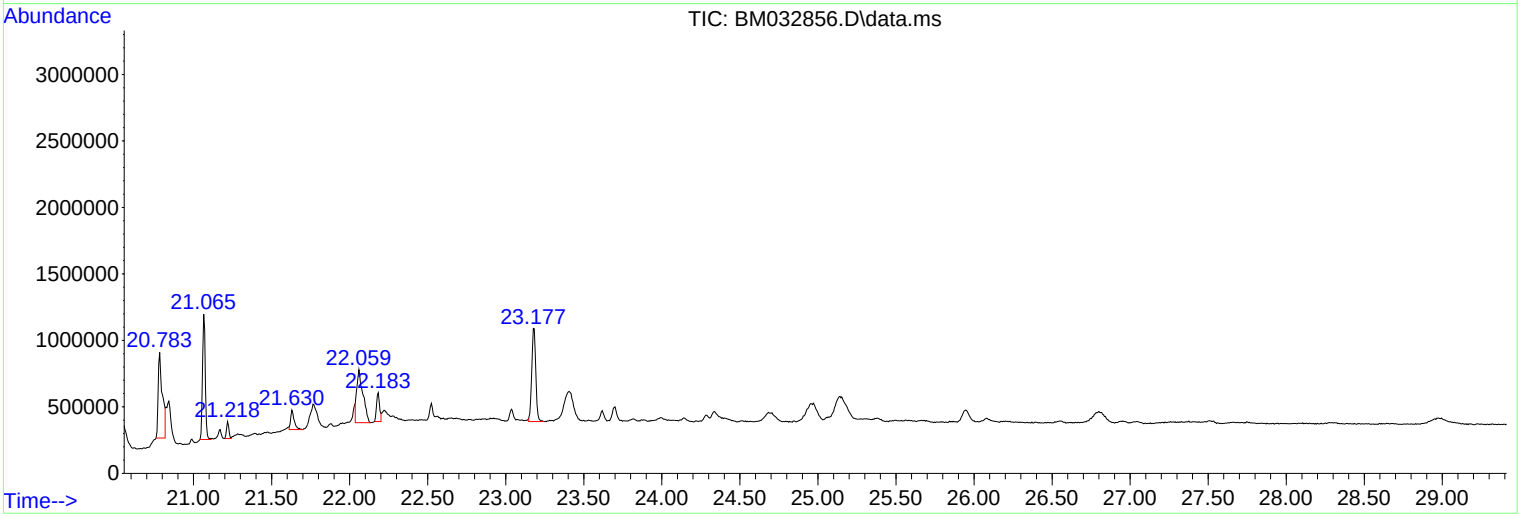
Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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Sample : M4390-01
Misc :
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Instrument :
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ClientSampleId :
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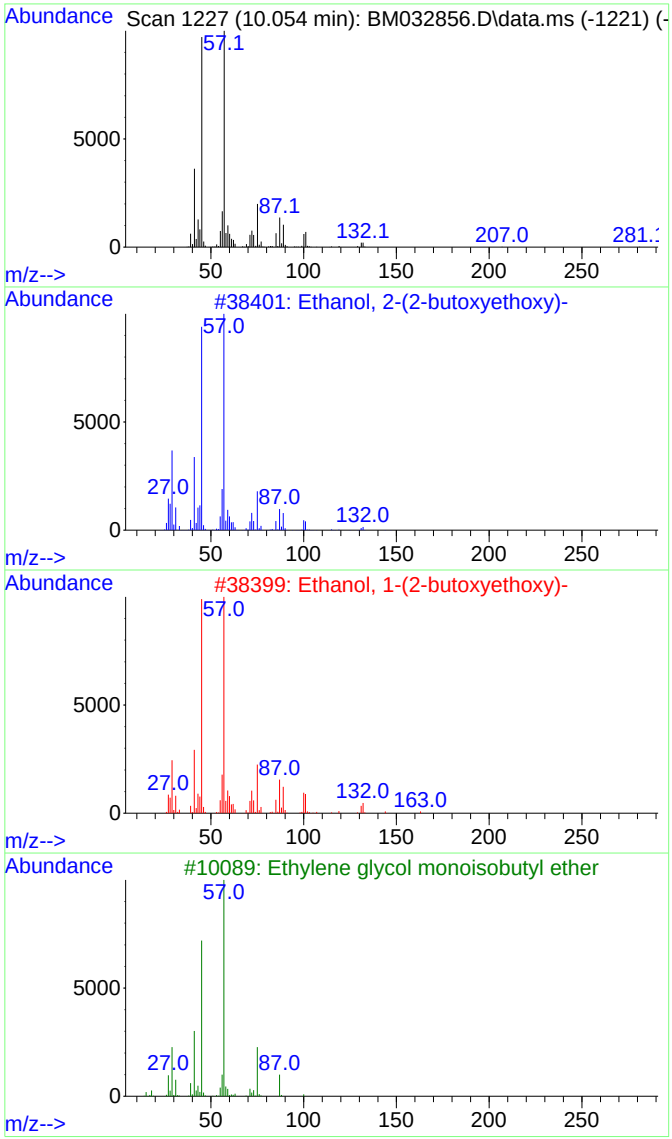
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

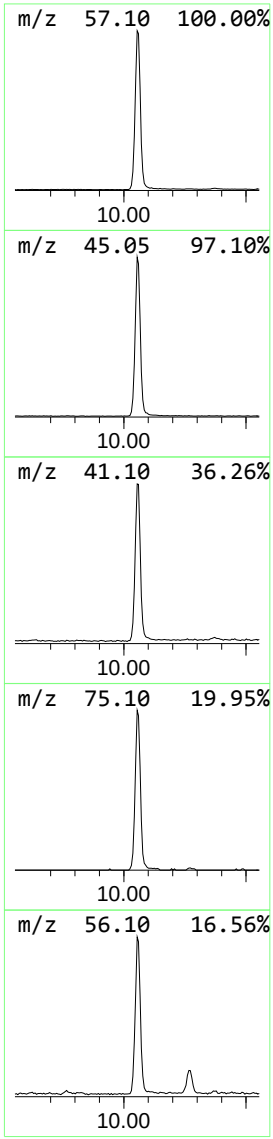
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.054	20.81 ng	654039	Naphthalene-d8	10.272

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	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

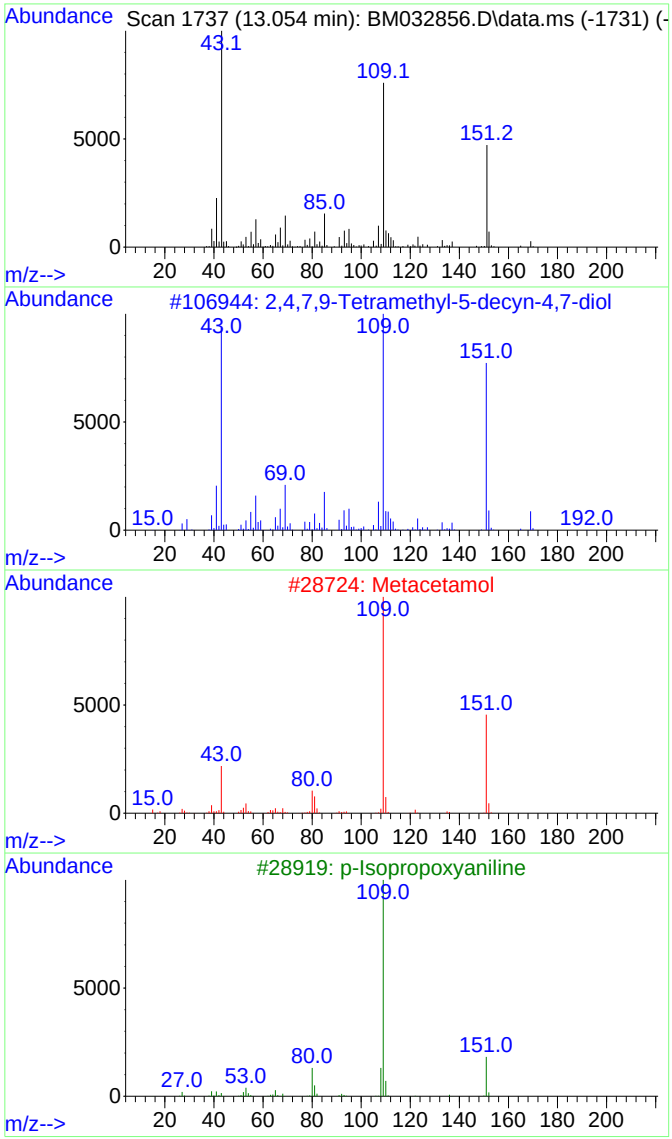
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

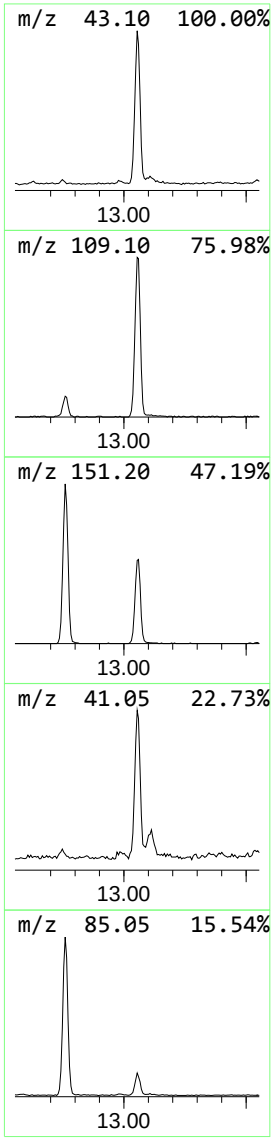
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.054	8.36 ng	348699	Acenaphthene-d10	14.148

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59
4	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	59
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59





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Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

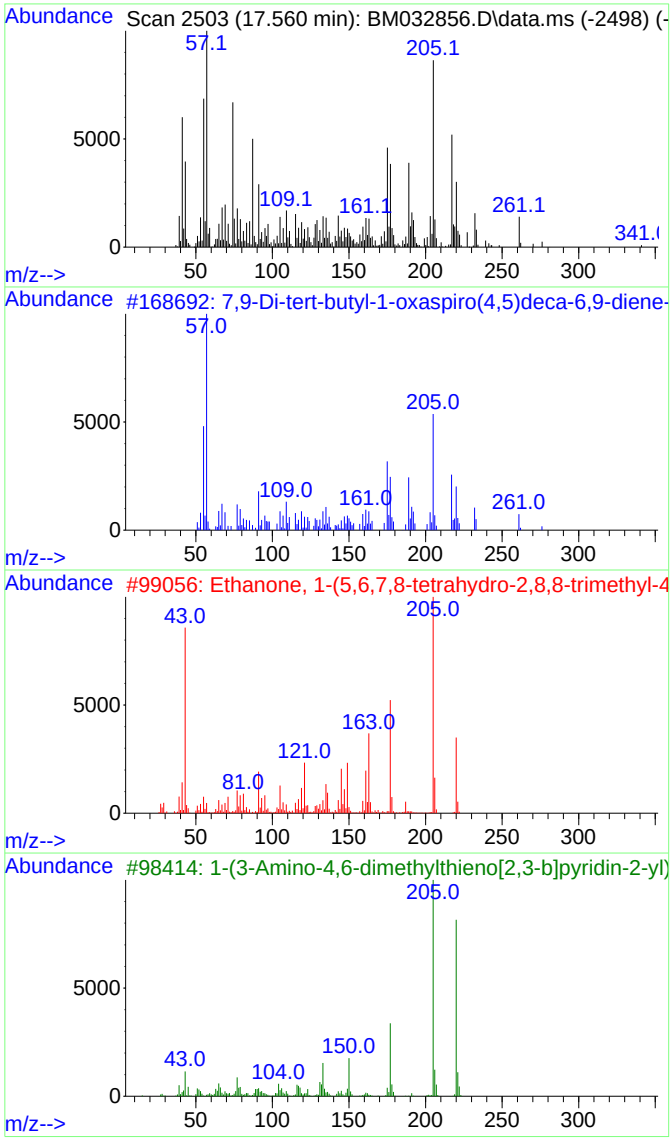
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

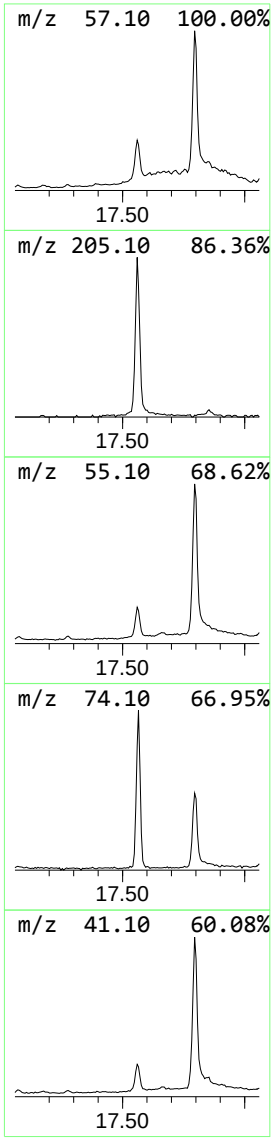
****

Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.560	9.57 ng	469769	Phenanthrene-d10	16.883

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	46
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	41
4	1-Methyl-1H-pyrazolo[3,4-b]pyrid...	220	C10H16N4Si	1000468-34-6	38
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	35





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

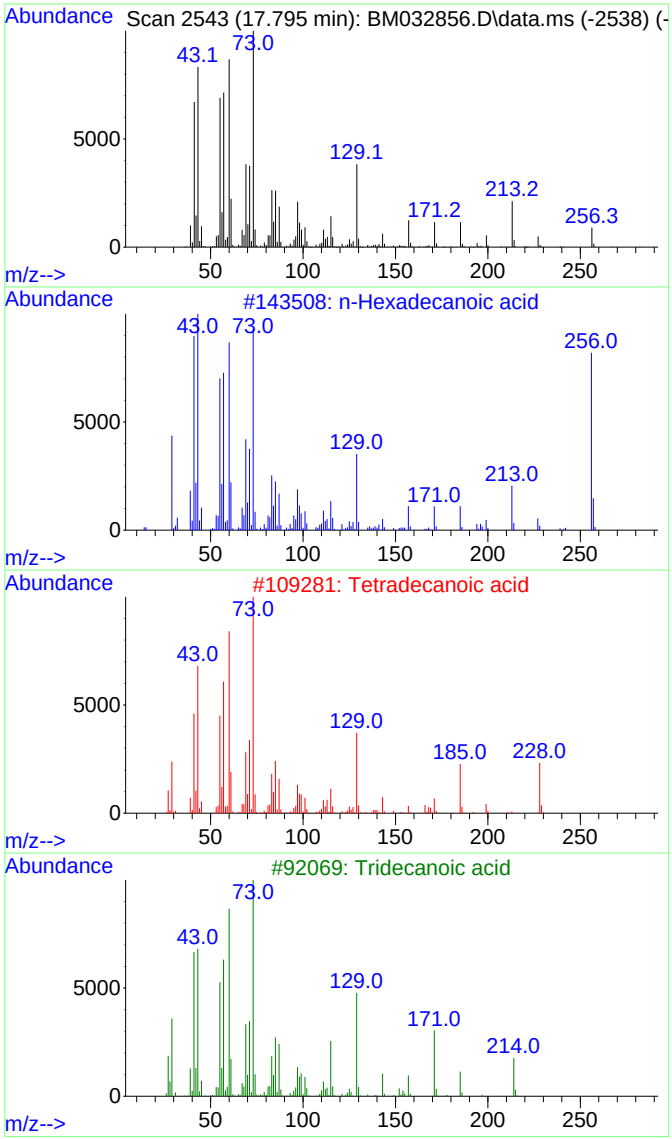
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

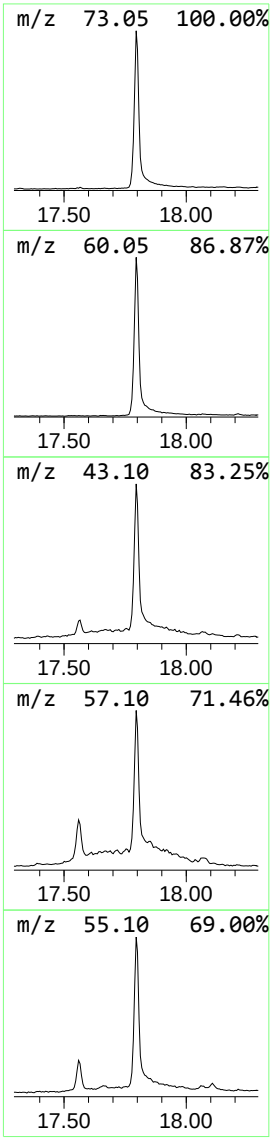
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.795	32.28 ng	1583840	Phenanthrene-d10	16.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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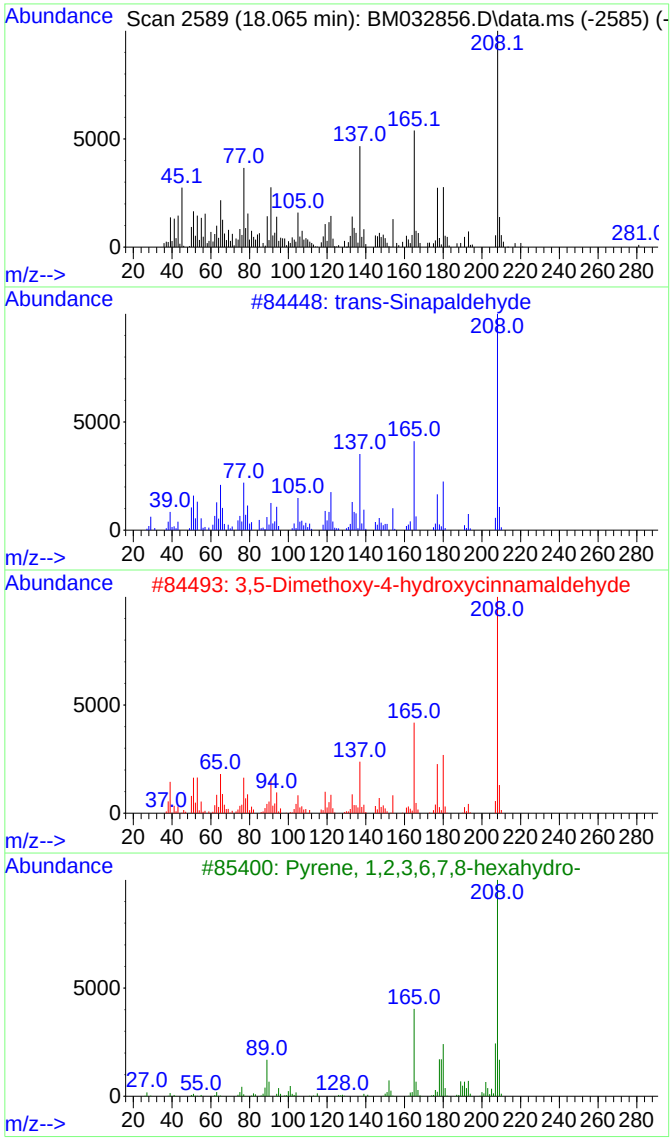
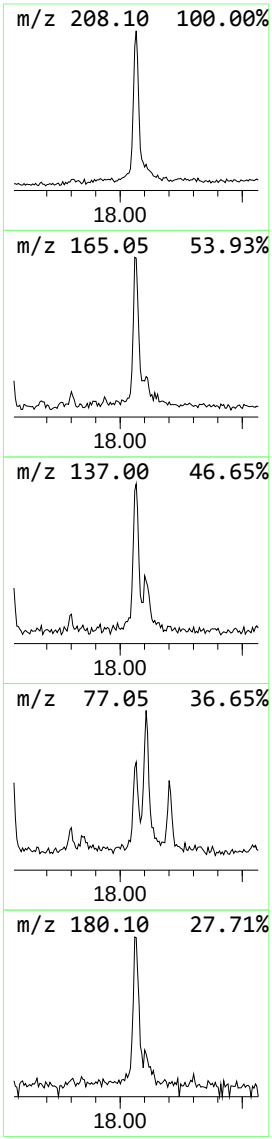
****

Peak Number 5 trans-Sinapaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.065	2.68 ng	131638	Phenanthrene-d10	16.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	94
2	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	91
3	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	53
4	4-(4-Fluoro-3-methylphenyl)-1,3-...	208	C10H9FN2S	003830-48-6	50
5	2-Propenoic acid, 3-(2,4-dimetho...	208	C11H12O4	016909-09-4	50





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

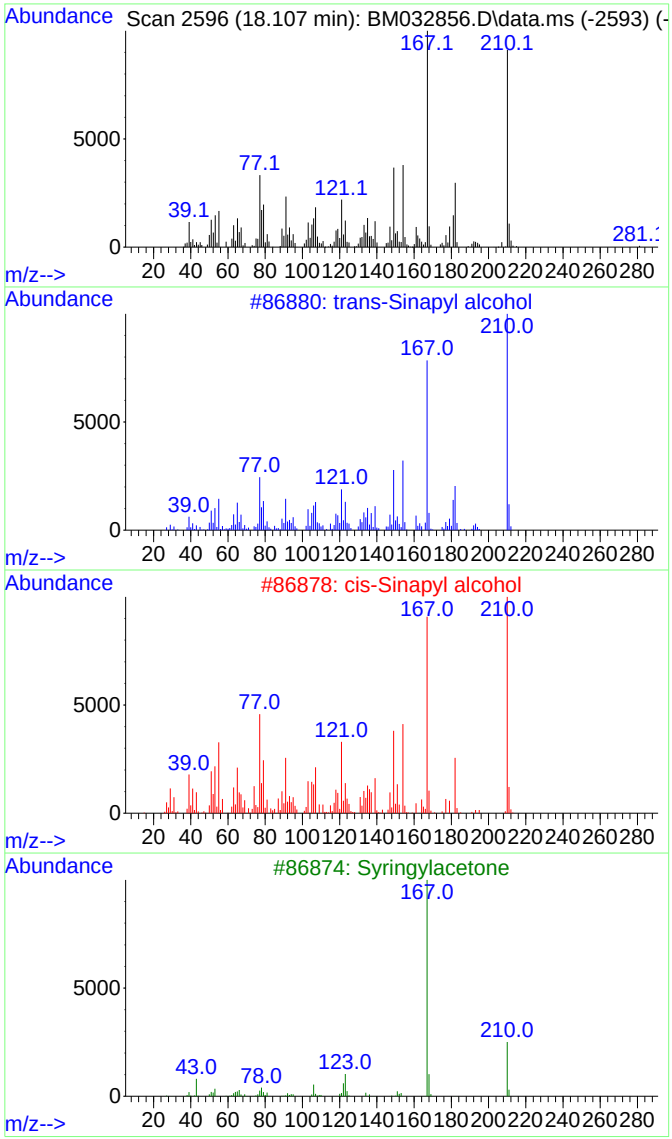
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

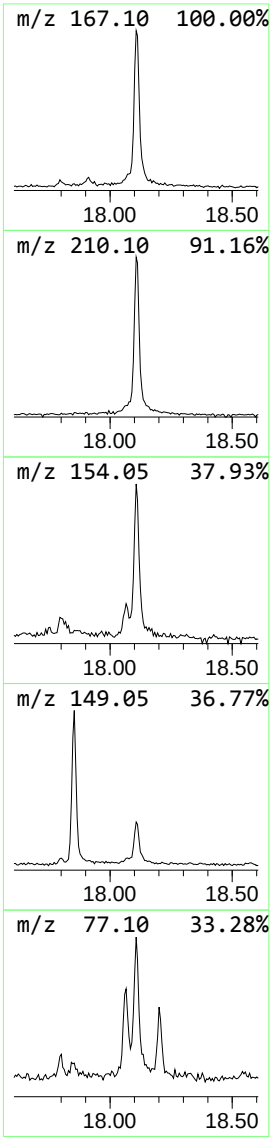
****

Peak Number 6 trans-Sinapyl alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.107	5.08 ng	249166	Phenanthrene-d10	16.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	98
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	93
3	Syringylacetone	210	C11H14O4	019037-58-2	64
4	1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	58
5	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	52





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Instrument :
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ClientSampleId :
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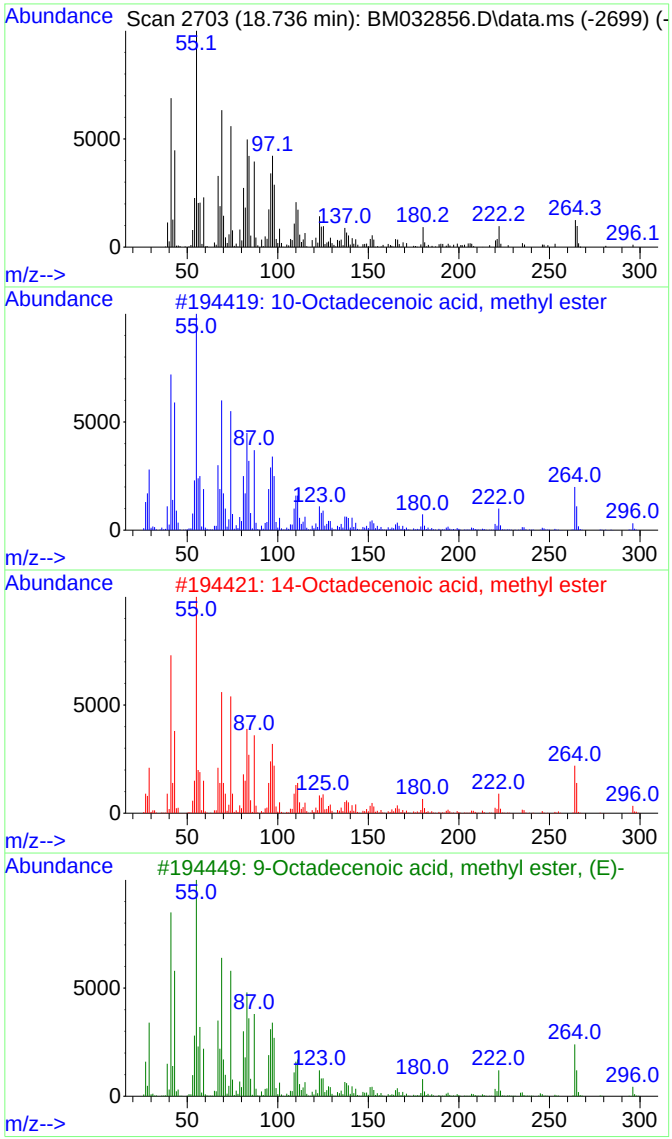
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

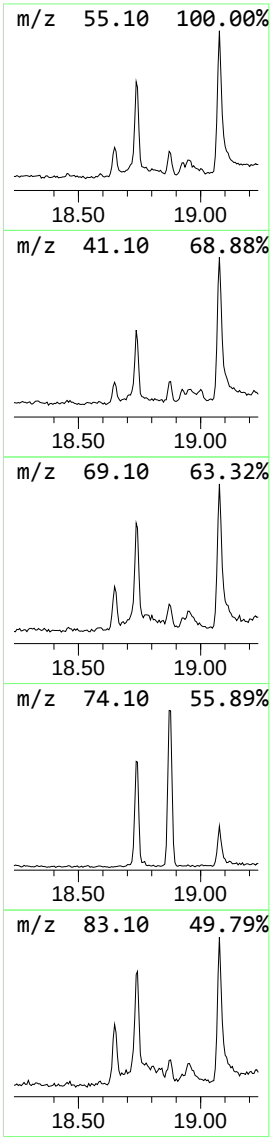
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 10-Octadecenoic acid, methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.736	5.08 ng	249424	Phenanthrene-d10	16.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Data File : BM032856.D
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Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

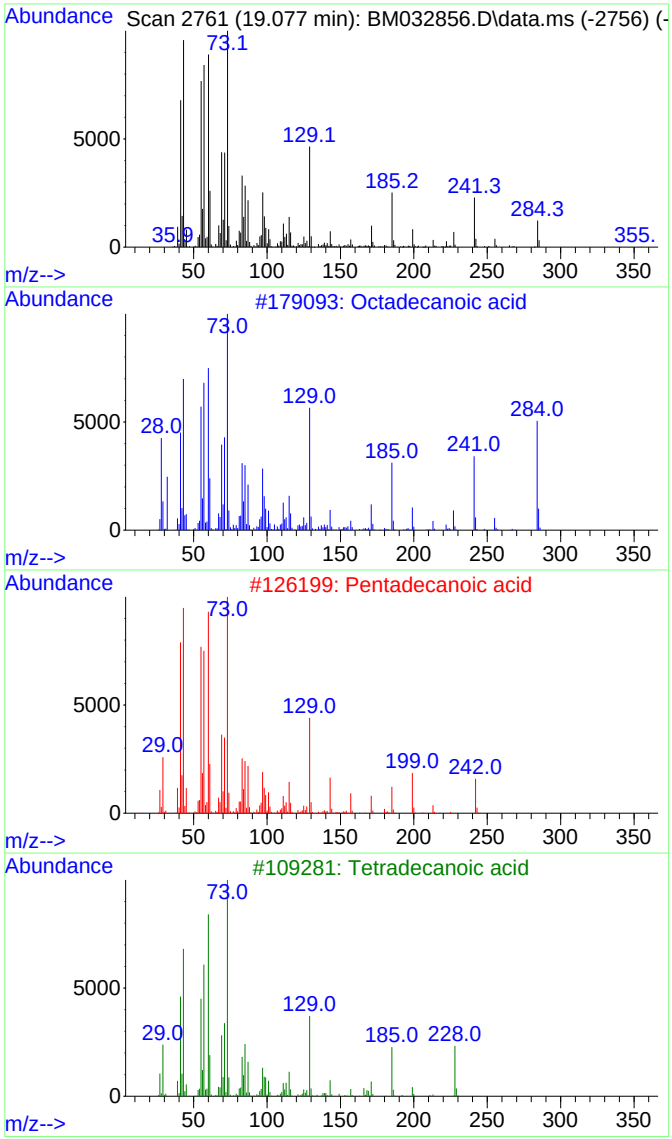
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

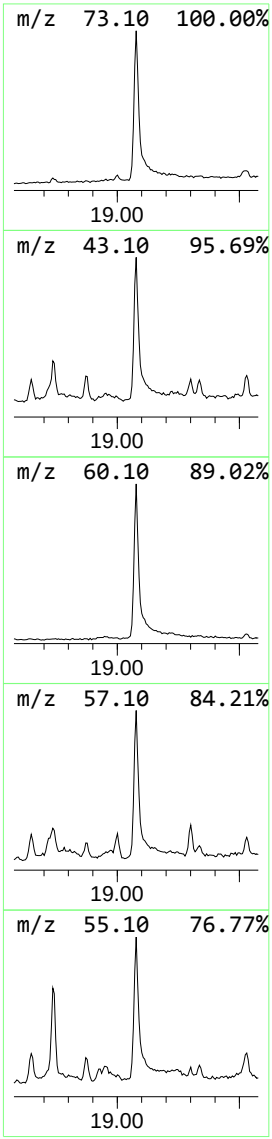
****

Peak Number 8 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.077	13.46 ng	775045	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

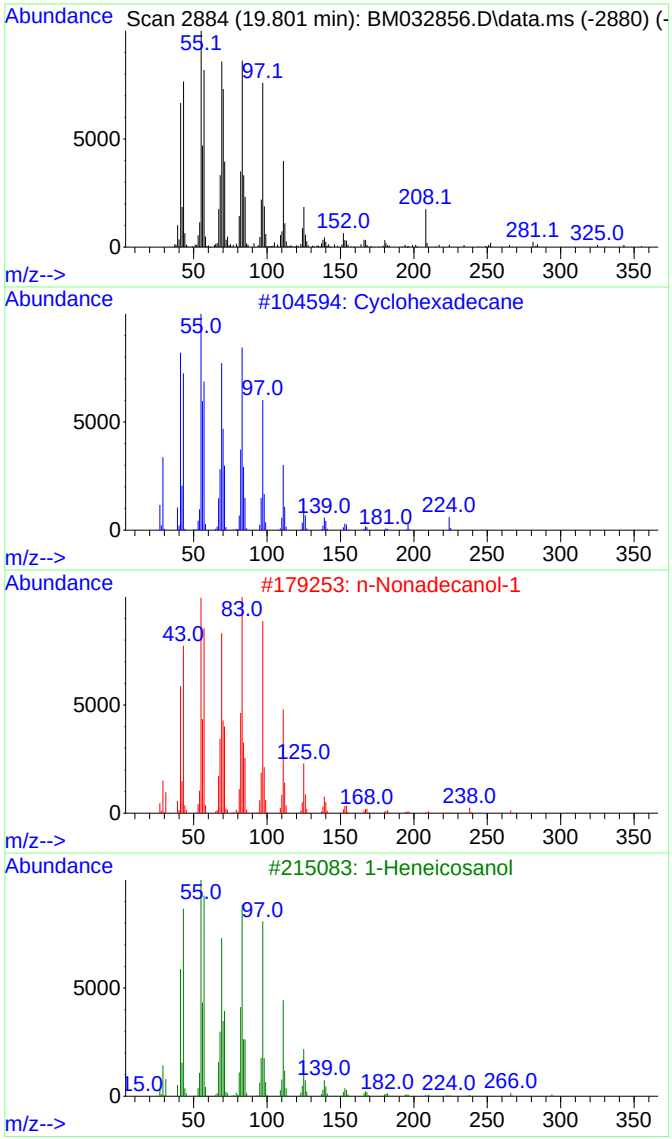
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

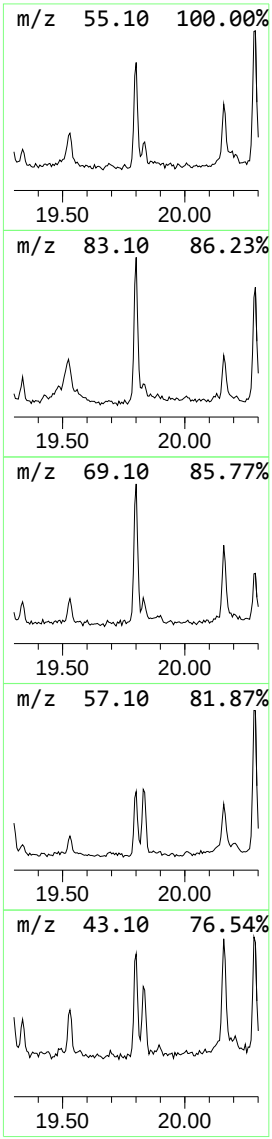
****

Peak Number 9 Cyclohexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.801	3.95 ng	227266	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

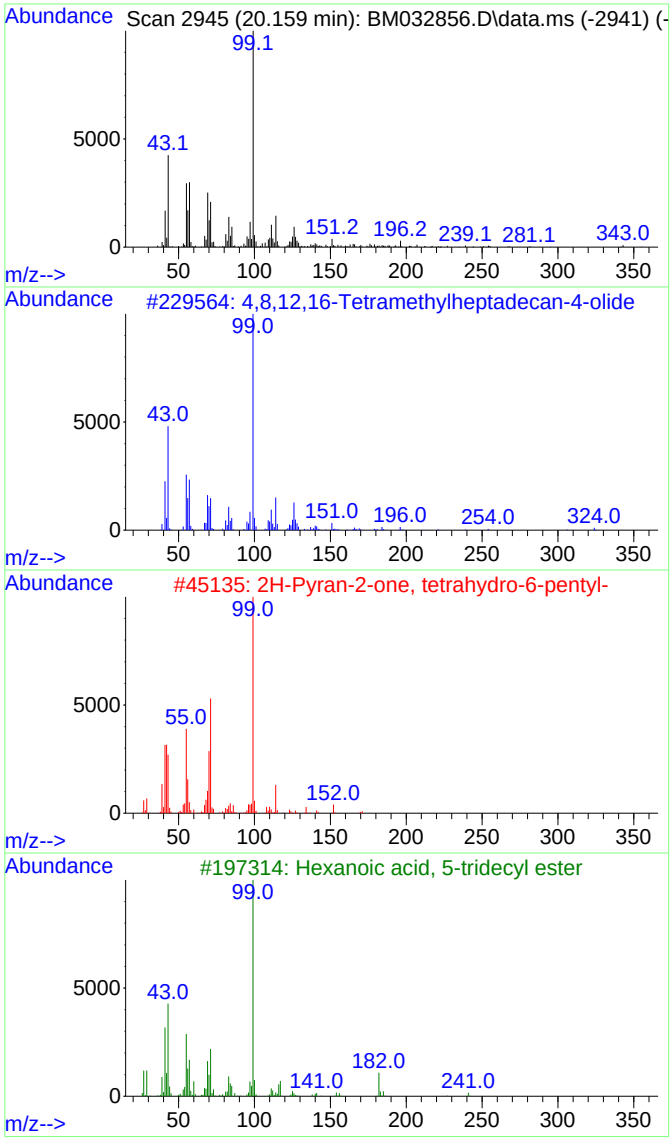
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

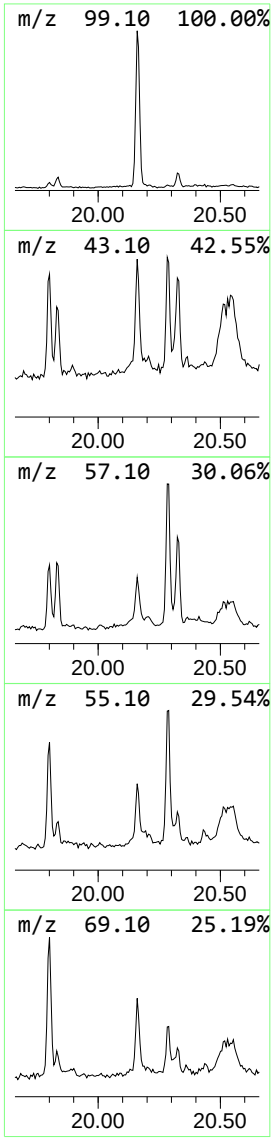
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4,8,12,16-Tetramethylheptad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.159	3.14 ng	180691	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	91
2	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	58
3	Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	53
4	2(3H)-Furanone, 5-ethyldihydro-3...	128	C7H12O2	002610-98-2	47
5	Phosphonofluoridic acid, methyl-...	224	C10H22FO2P	211192-74-4	43





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Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

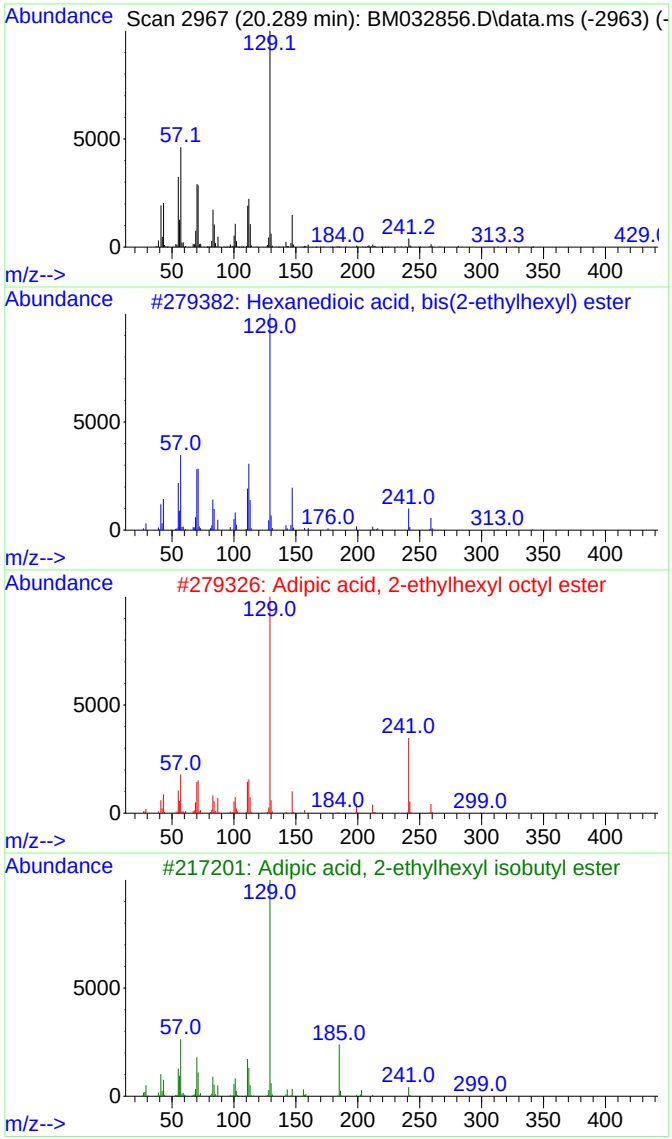
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

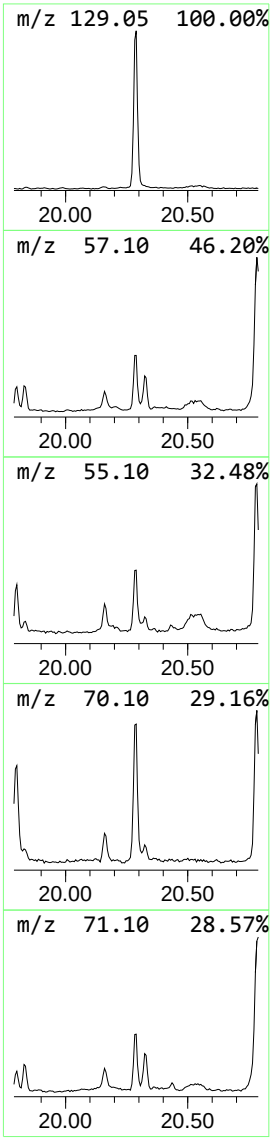
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexanedioic acid, bis(2-eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.289	5.86 ng	337648	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	72
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68





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Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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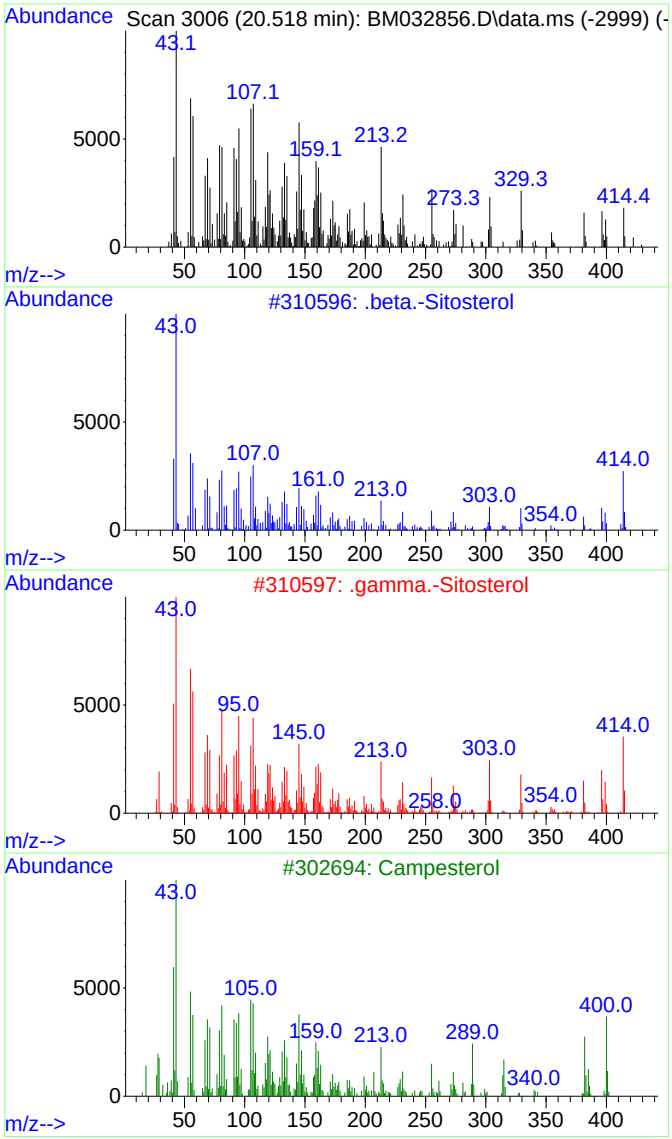
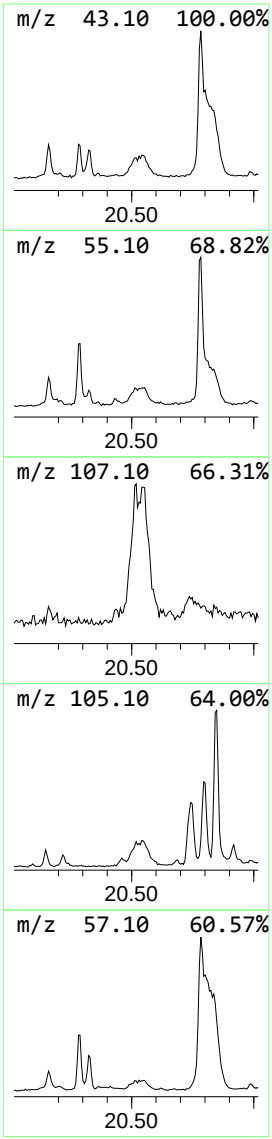
Peak Number 12 .beta.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.518	4.65 ng	267896	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
3	Campesterol	400	C28H48O	000474-62-4	68
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	58
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	47





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Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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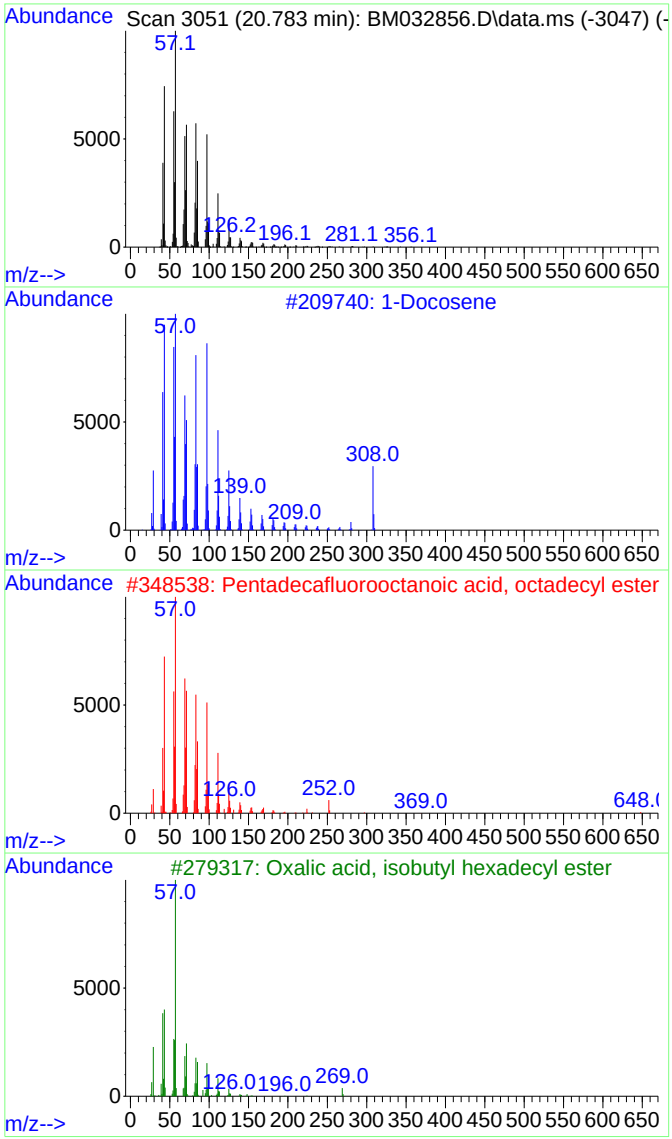
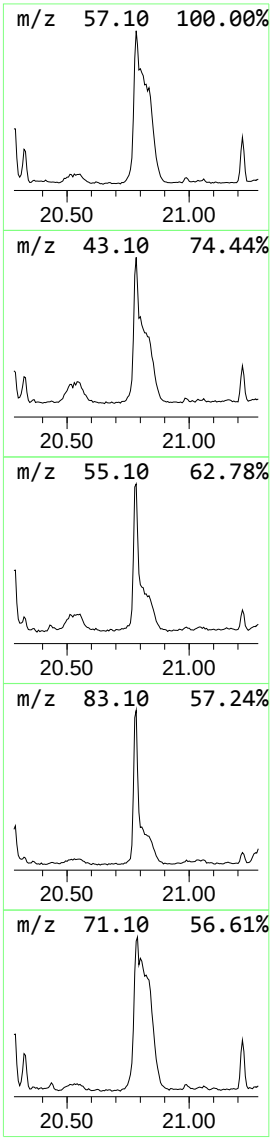
Peak Number 13 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.783	21.21 ng	1221570	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87





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Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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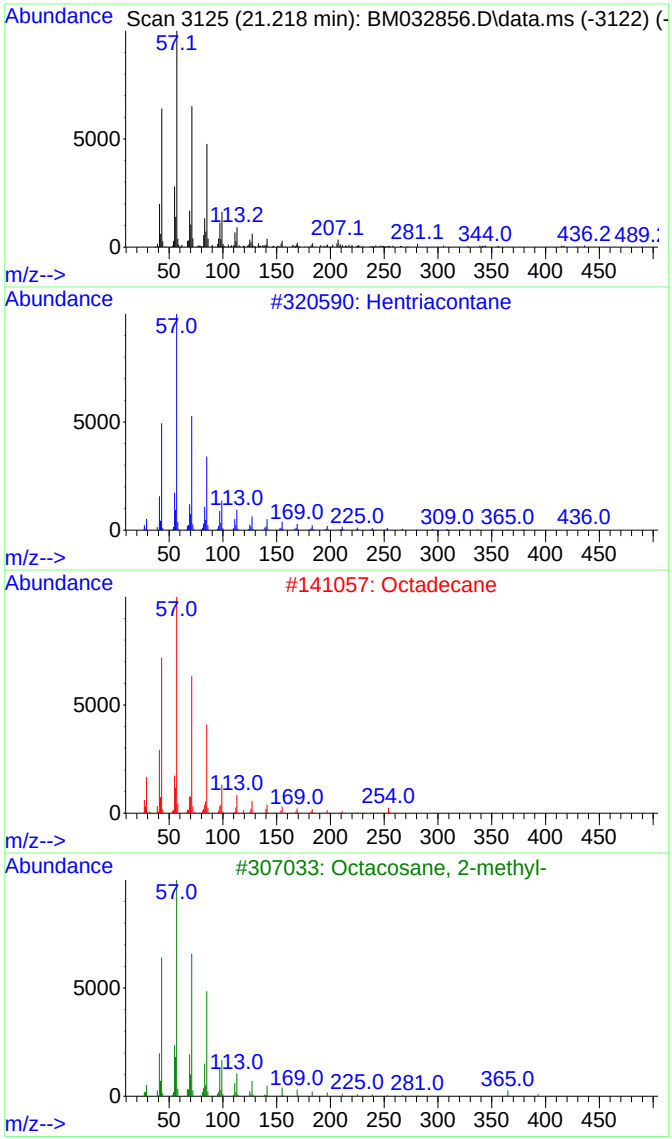
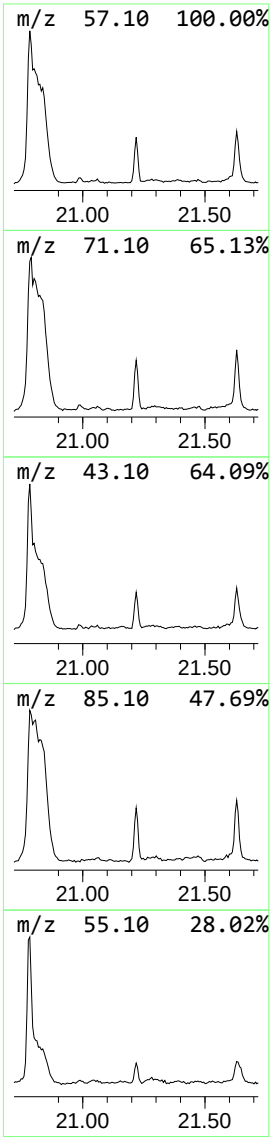
Peak Number 14 Hentriacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.218	2.34 ng	134822	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	94
2	Octadecane	254	C18H38	000593-45-3	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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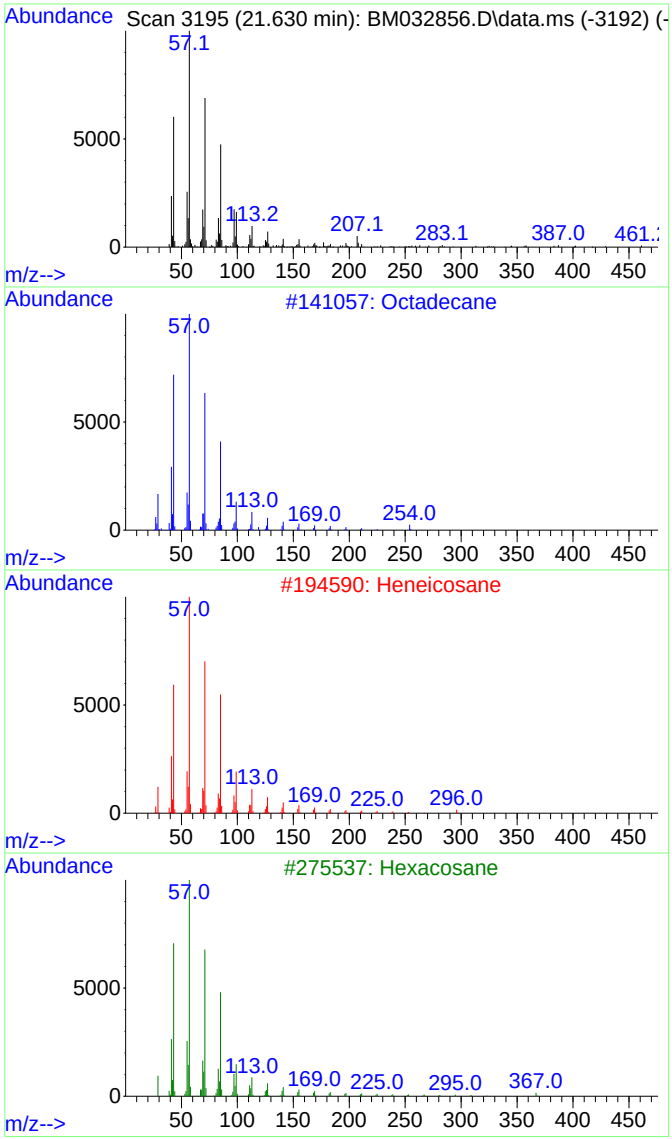
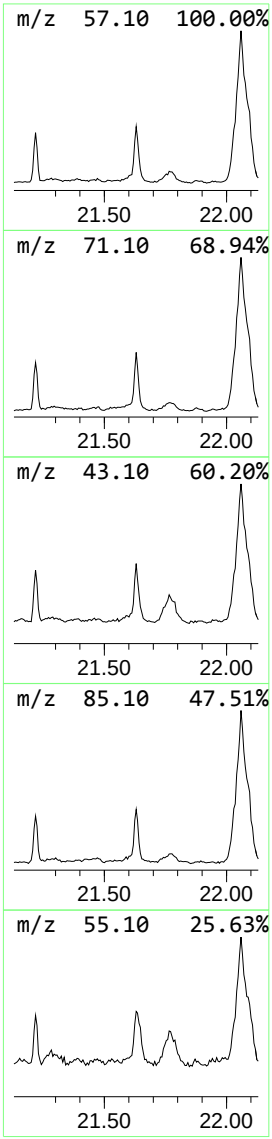
Peak Number 15 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.630	4.02 ng	231500	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane	282	C20H42	000112-95-8	87





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Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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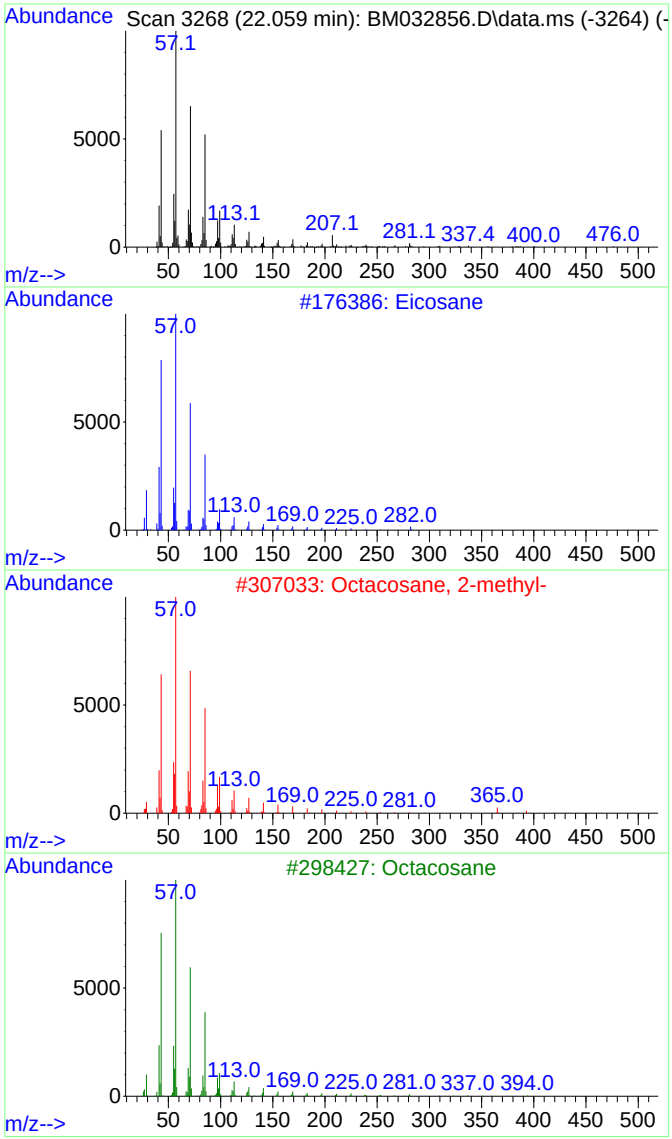
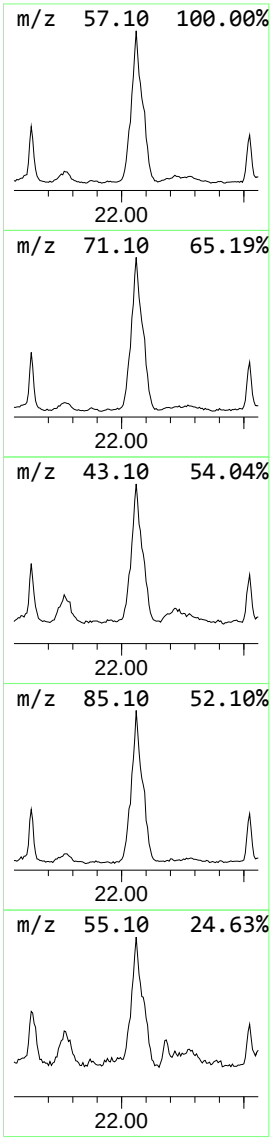
Peak Number 16 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.059	18.73 ng	1078940	Chrysene-d12	21.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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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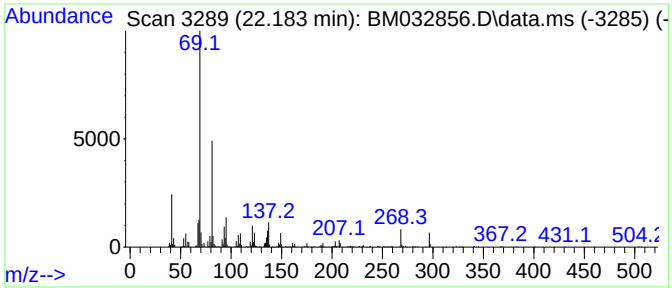
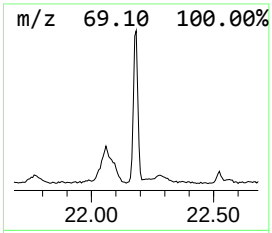
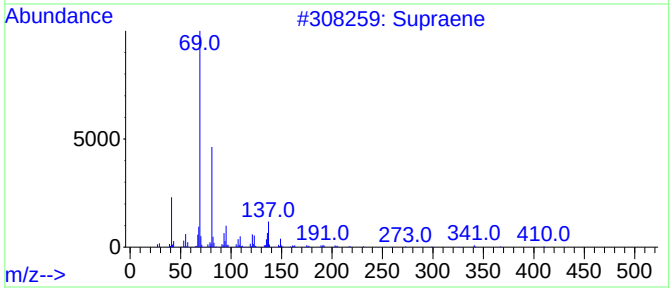
Peak Number 17 Supraene Concentration Rank 11

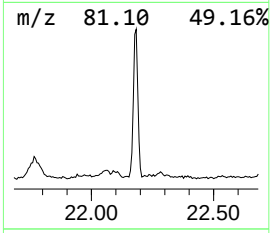
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.183	4.80 ng	300419	Perylene-d12	23.177

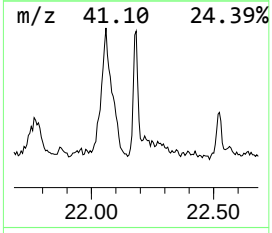
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	83
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
5	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	64

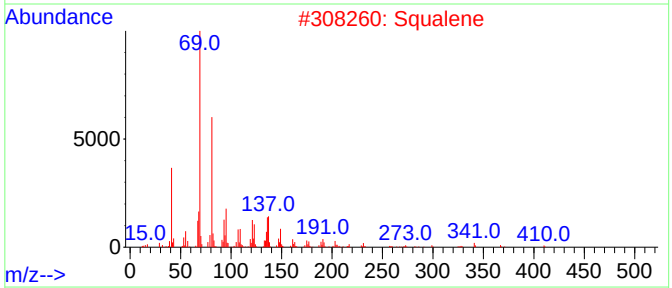


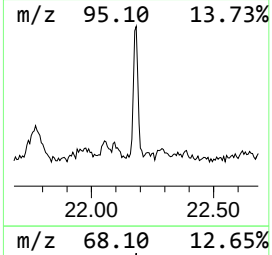


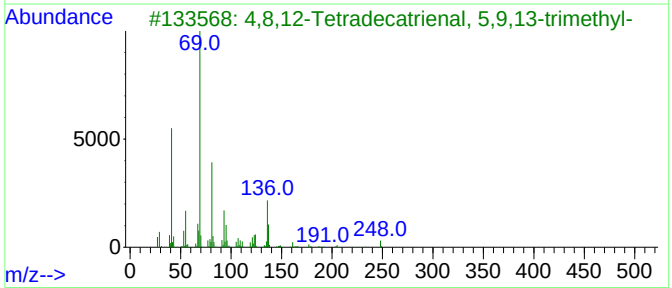


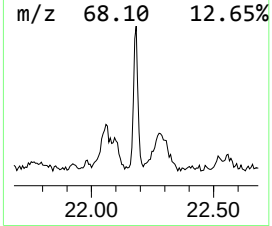












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032856.D
Acq On : 02 Nov 2021 18:13
Operator : CG/JU
Sample : M4390-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FRAC-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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
Ethanol, 2-(2-b...	10.054	20.8	ng	654039	2	10.272	628645	20.0
2,4,7,9-Tetrame...	13.054	8.4	ng	348699	3	14.148	834417	20.0
7,9-Di-tert-but...	17.560	9.6	ng	469769	4	16.883	981343	20.0
n-Hexadecanoic ...	17.795	32.3	ng	1583840	4	16.883	981343	20.0
trans-Sinapalde...	18.065	2.7	ng	131638	4	16.883	981343	20.0
trans-Sinapyl a...	18.107	5.1	ng	249166	4	16.883	981343	20.0
10-Octadecenoic...	18.736	5.1	ng	249424	4	16.883	981343	20.0
Octadecanoic acid	19.077	13.5	ng	775045	5	21.065	1151950	20.0
Cyclohexadecane	19.801	4.0	ng	227266	5	21.065	1151950	20.0
4,8,12,16-Tetra...	20.159	3.1	ng	180691	5	21.065	1151950	20.0
Hexanedioic aci...	20.289	5.9	ng	337648	5	21.065	1151950	20.0
.beta.-Sitosterol	20.518	4.7	ng	267896	5	21.065	1151950	20.0
1-Docosene	20.783	21.2	ng	1221570	5	21.065	1151950	20.0
Hentriacontane	21.218	2.3	ng	134822	5	21.065	1151950	20.0
Octadecane	21.630	4.0	ng	231500	5	21.065	1151950	20.0
Eicosane	22.059	18.7	ng	1078940	5	21.065	1151950	20.0
Supraene	22.183	4.8	ng	300419	6	23.177	1251800	20.0