LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002684.D
Acq On : 08 Jul 2020 20:17
Operator : CG/JU
Sample : L3187-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SU-02-070720

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_P\METHODS\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	385	392	410	rBV	1174705	1969894	33.31%	4.878%
2	6.769	653	660	677	rBV	1347439	2373338	40.13%	5.877%
3	7.181	725	730	744	rBV	52865	112392	1.90%	0.278%
4	7.564	788	795	806	rBV	596524	987700	16.70%	2.446%
5	7.881	842	849	859	rBV	1069259	1772904	29.98%	4.390%
6	8.711	983	990	1005	rBV	842009	1482157	25.06%	3.670%
7	10.340	1259	1267	1284	rBV	902090	1609094	27.21%	3.985%
8	12.828	1683	1690	1713	rBV	2190620	3548729	60.01%	8.788%
9	13.681	1826	1835	1848	rBV	344561	533776	9.03%	1.322%
10	14.216	1919	1926	1948	rVB	1517161	2335873	39.50%	5.784%
11	15.716	2175	2181	2194	rBV	1791526	2808212	47.49%	6.954%
12	16.975	2389	2395	2400	rBV	2052849	2912082	49.24%	7.211%
13	17.016	2400	2402	2407	rVB	102012	124269	2.10%	0.308%
14	17.687	2511	2516	2526	rVB	215713	279679	4.73%	0.693%
15	17.904	2549	2553	2559	rBV	118258	157422	2.66%	0.390%
16	18.387	2632	2635	2642	rVB2	34045	62059	1.05%	0.154%
17	18.639	2674	2678	2683	rBV	209969	257470	4.35%	0.638%
18	18.792	2700	2704	2707	rBV	730726	876646	14.82%	2.171%
19	18.828	2707	2710	2714	rVV	1082619	1272875	21.52%	3.152%
20	18.857	2714	2715	2719	rVB2	86963	69084	1.17%	0.171%
21	18.957	2728	2732	2736	rBV	220141	247539	4.19%	0.613%
22	19.004	2736	2740	2744	rBV	261567	326848	5.53%	0.809%
23	19.357	2796	2800	2810	rVB	245801	385704	6.52%	0.955%
24	19.563	2830	2835	2841	rBV	4640632	5913809	100.00%	14.644%
25	19.845	2881	2883	2888	rVB	75873	87231	1.48%	0.216%
26	20.822	3046	3049	3057	rBV2	524629	735073	12.43%	1.820%
27	21.086	3088	3094	3098	rBV	3021934	4013601	67.87%	9.939%
28	23.280	3462	3467	3475	rVB2	1653322	3127300	52.88%	7.744%

Sum of corrected areas: 40382760

LSC Report - Integrated Chromatogram

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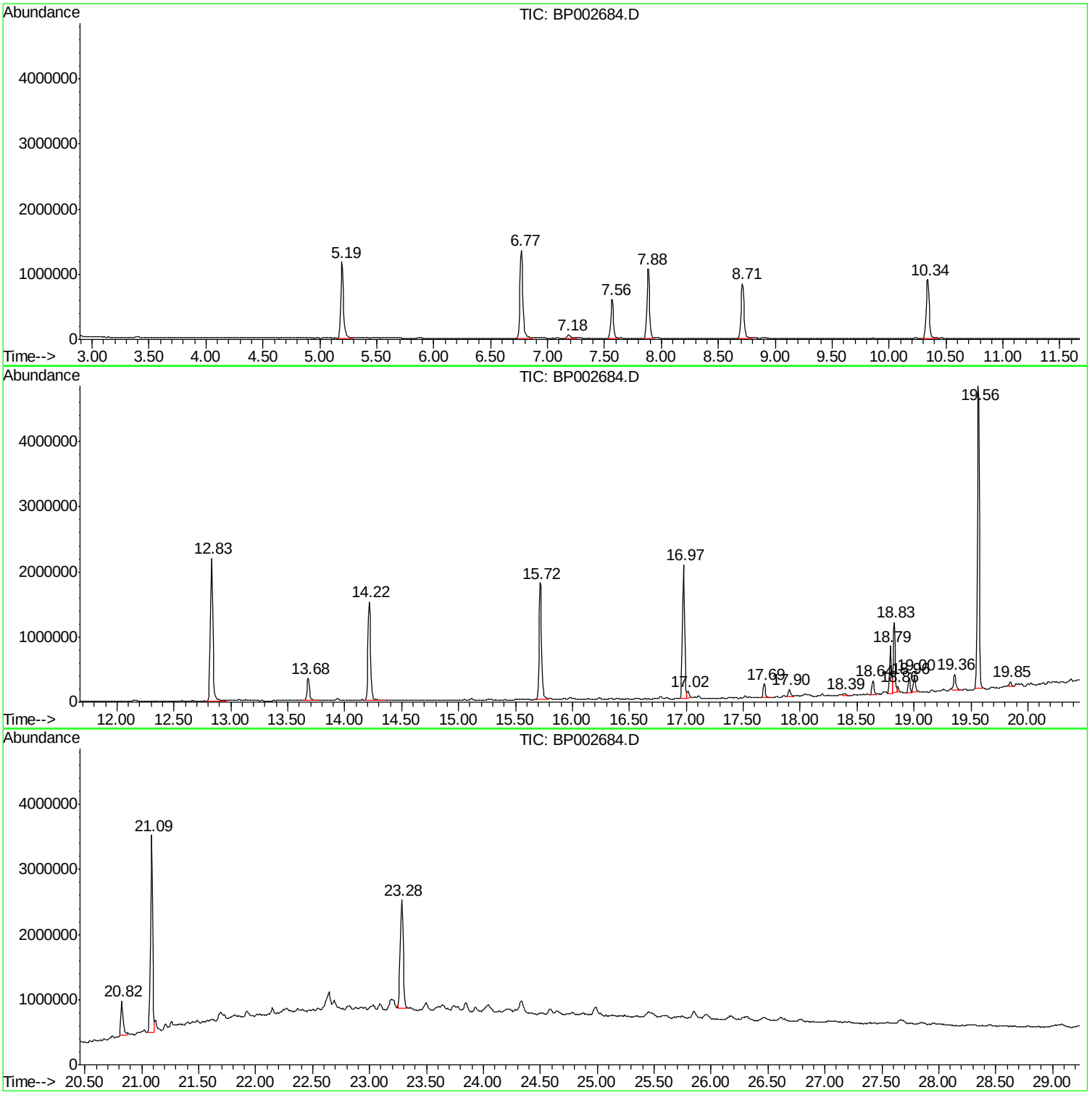
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SU-02-070720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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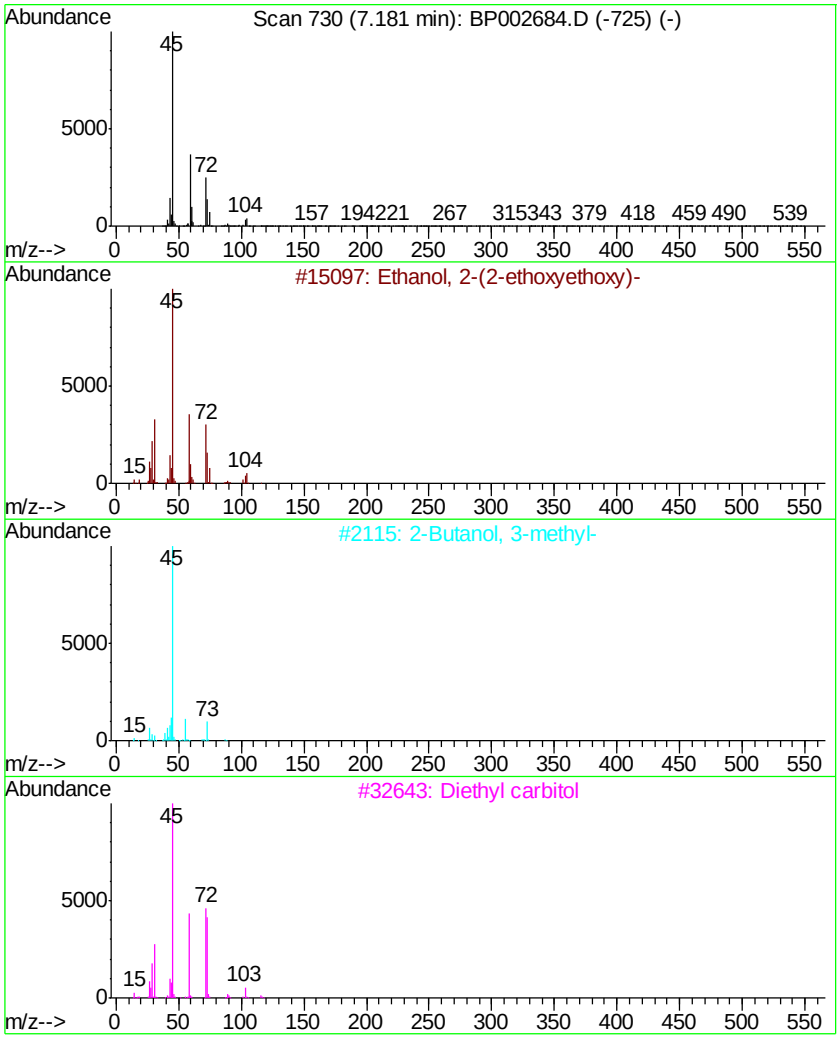
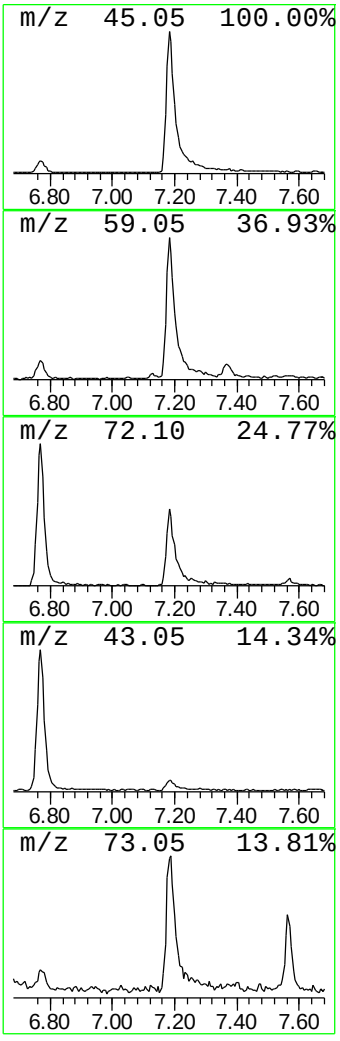
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.28 ng	112392	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
3	Diethyl carbitol	162	C8H18O3	000112-36-7	47
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





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Instrument : BNA_P
ClientSampleId : SU-02-070720

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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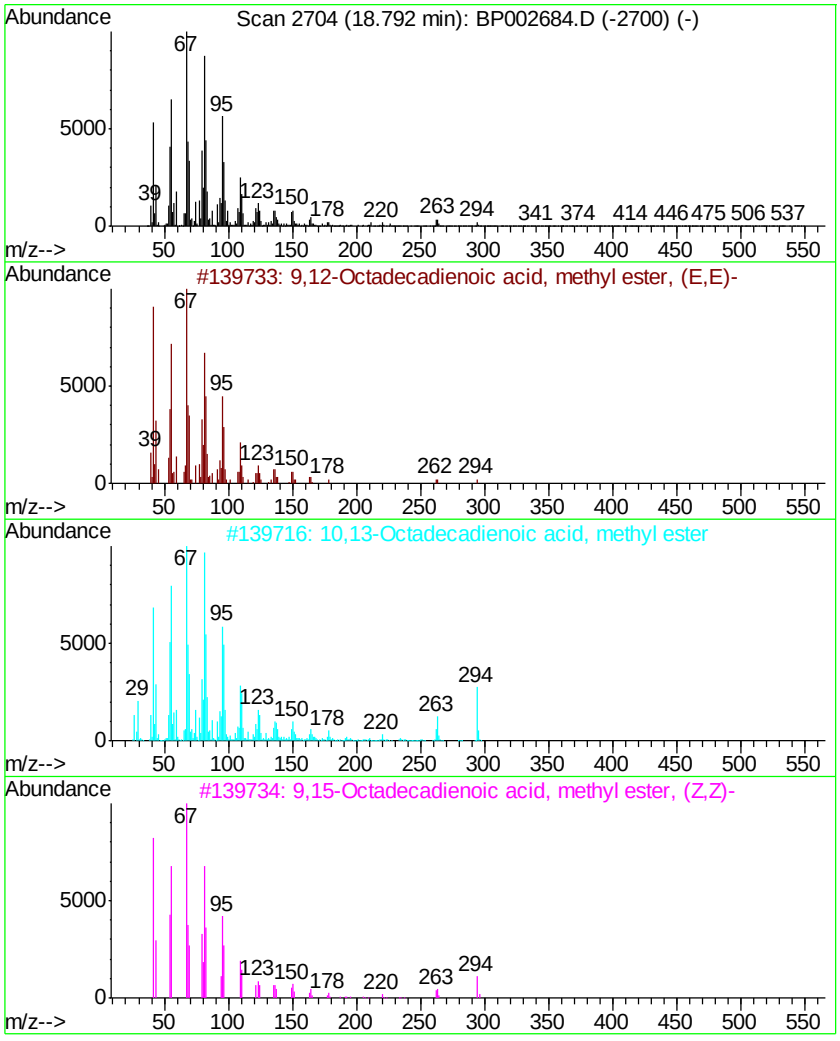
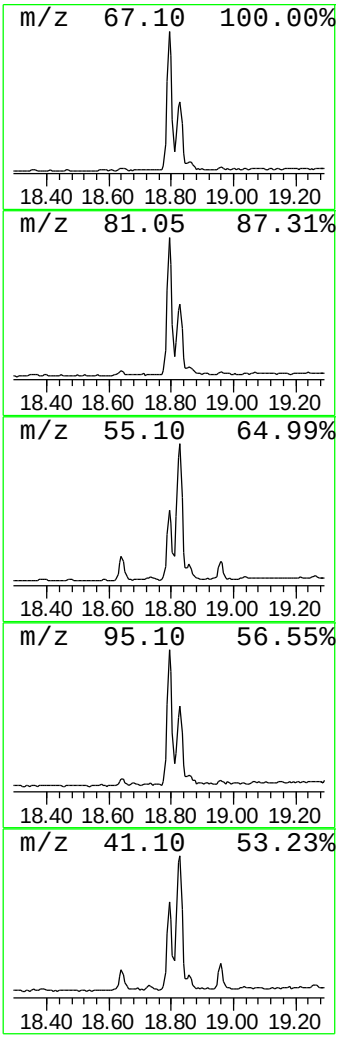
Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	6.02 ng	876646	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SU-02-070720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
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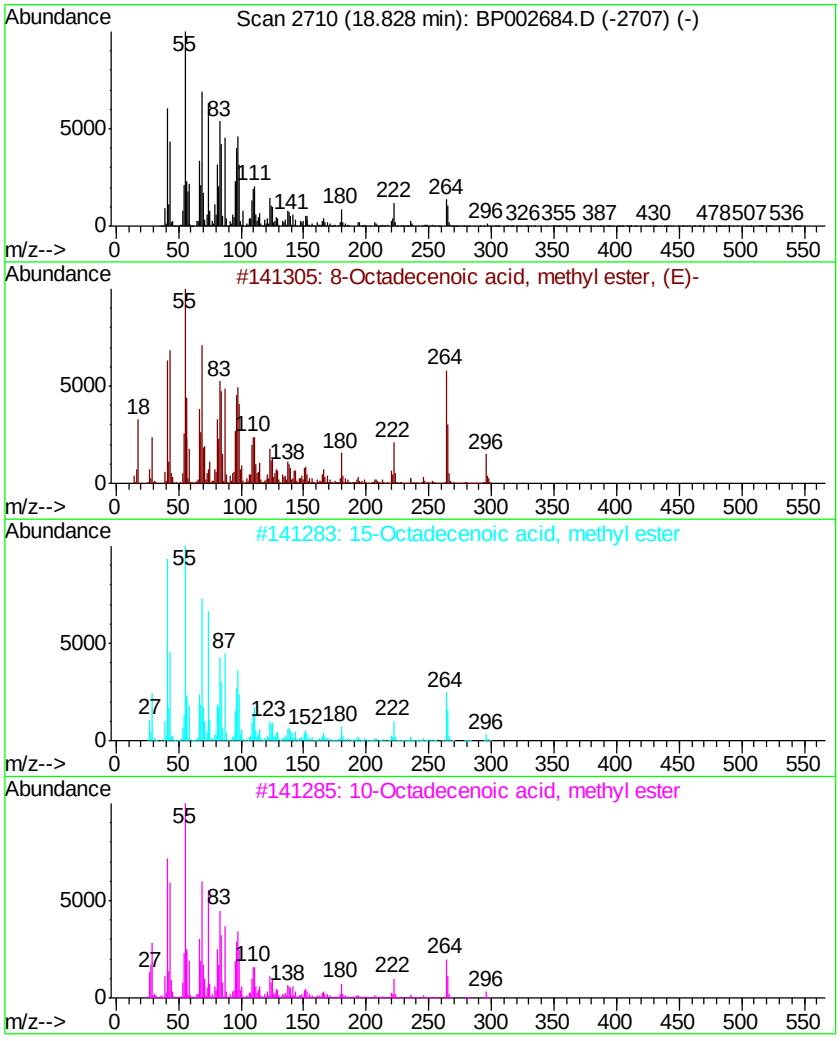
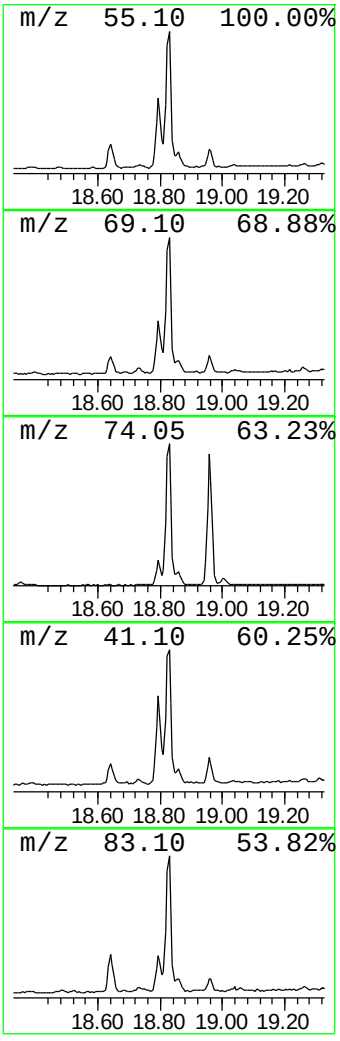
Peak Number 4 8-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	8.74 ng	1272880	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99





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Instrument : BNA_P
ClientSampleId : SU-02-070720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
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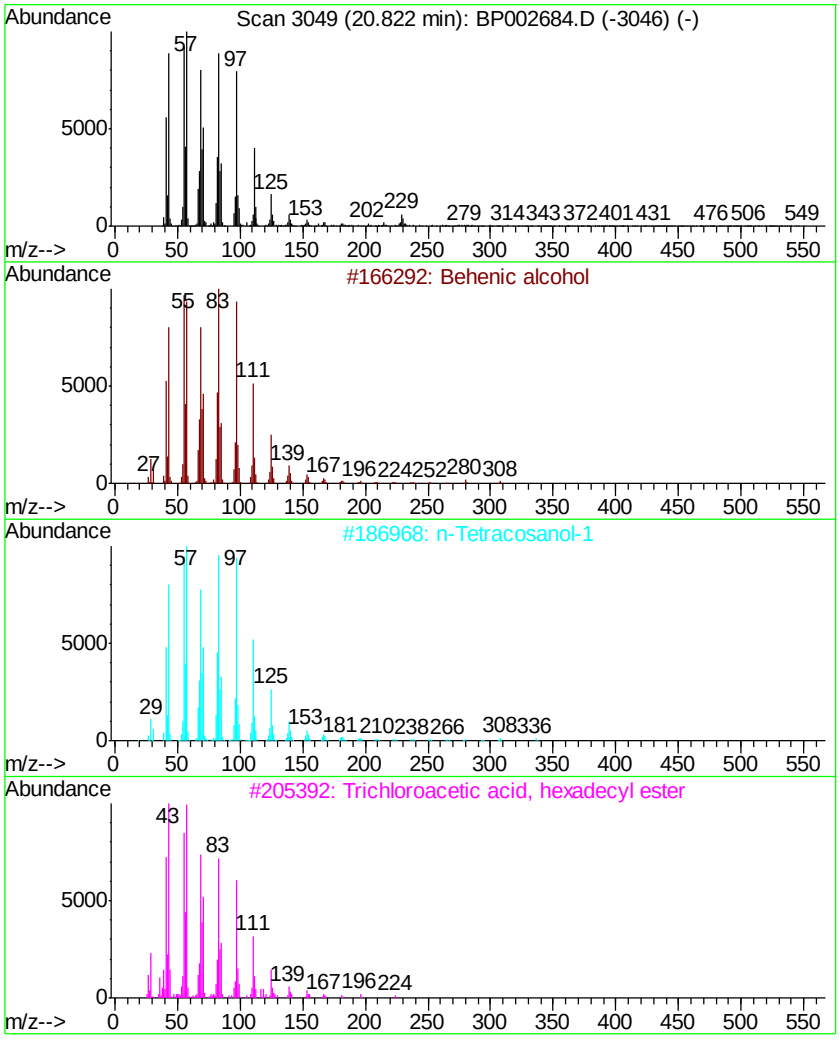
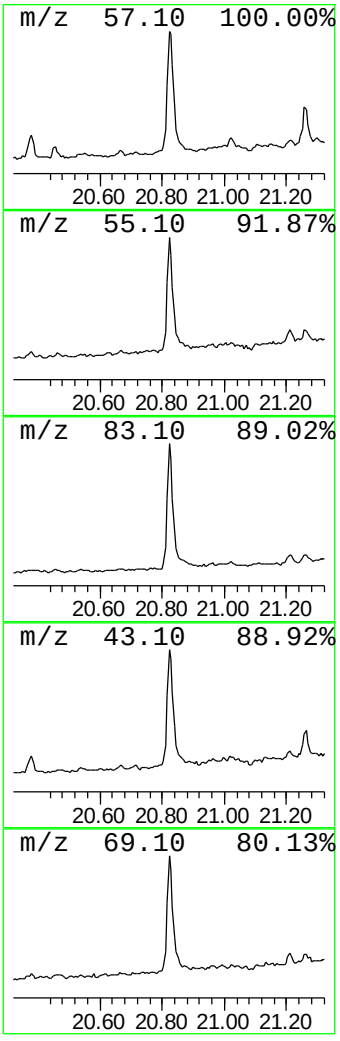
Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.66 ng	735073	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070820\
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.18	2.3	ng	112392	1	7.57	987700	20.0
9,12-Octadecadien...	18.79	6.0	ng	876646	4	16.97	2912080	20.0
8-Octadecenoic ac...	18.83	8.7	ng	1272880	4	16.97	2912080	20.0
Behenic alcohol	20.82	3.7	ng	735073	5	21.09	4013600	20.0