LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
Data File : BP006209.D
Acq On : 13 Jul 2021 20:00
Operator : CG/JU
Sample : M3013-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11995

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\8270E-BP070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.964	315	319	329	rBV	111729	176609	2.49%	0.493%
2	5.434	393	399	421	rBV	2401538	3911424	55.06%	10.919%
3	7.040	666	672	692	rBV	2137014	3913862	55.09%	10.926%
4	7.852	803	810	819	rBV	756115	1211252	17.05%	3.381%
5	9.022	1002	1009	1035	rBV	1382025	2540041	35.75%	7.091%
6	10.463	1247	1254	1272	rBV2	114461	366341	5.16%	1.023%
7	10.652	1279	1286	1300	rBV	876395	1645322	23.16%	4.593%
8	13.110	1697	1704	1727	rBV	3522034	5551151	78.14%	15.497%
9	14.487	1932	1938	1948	rBV	1252971	1864950	26.25%	5.206%
10	15.987	2187	2193	2208	rBV	2413792	3638109	51.21%	10.156%
11	16.216	2225	2232	2236	rBV	70970	129141	1.82%	0.361%
12	16.775	2323	2327	2333	rBV	93459	137274	1.93%	0.383%
13	17.039	2368	2372	2380	rVB	113693	162652	2.29%	0.454%
14	17.239	2400	2406	2411	rBV	1403495	2032211	28.61%	5.673%
15	17.898	2515	2518	2522	rVB2	123721	144742	2.04%	0.404%
16	18.122	2552	2556	2560	rBV3	167036	243396	3.43%	0.679%
17	18.845	2675	2679	2682	rBV	248121	338934	4.77%	0.946%
18	19.733	2827	2830	2832	rBV	532485	709843	9.99%	1.982%
19	19.792	2836	2840	2845	rVB	5883114	7104203	100.00%	19.832%

Sum of corrected areas: 35821457

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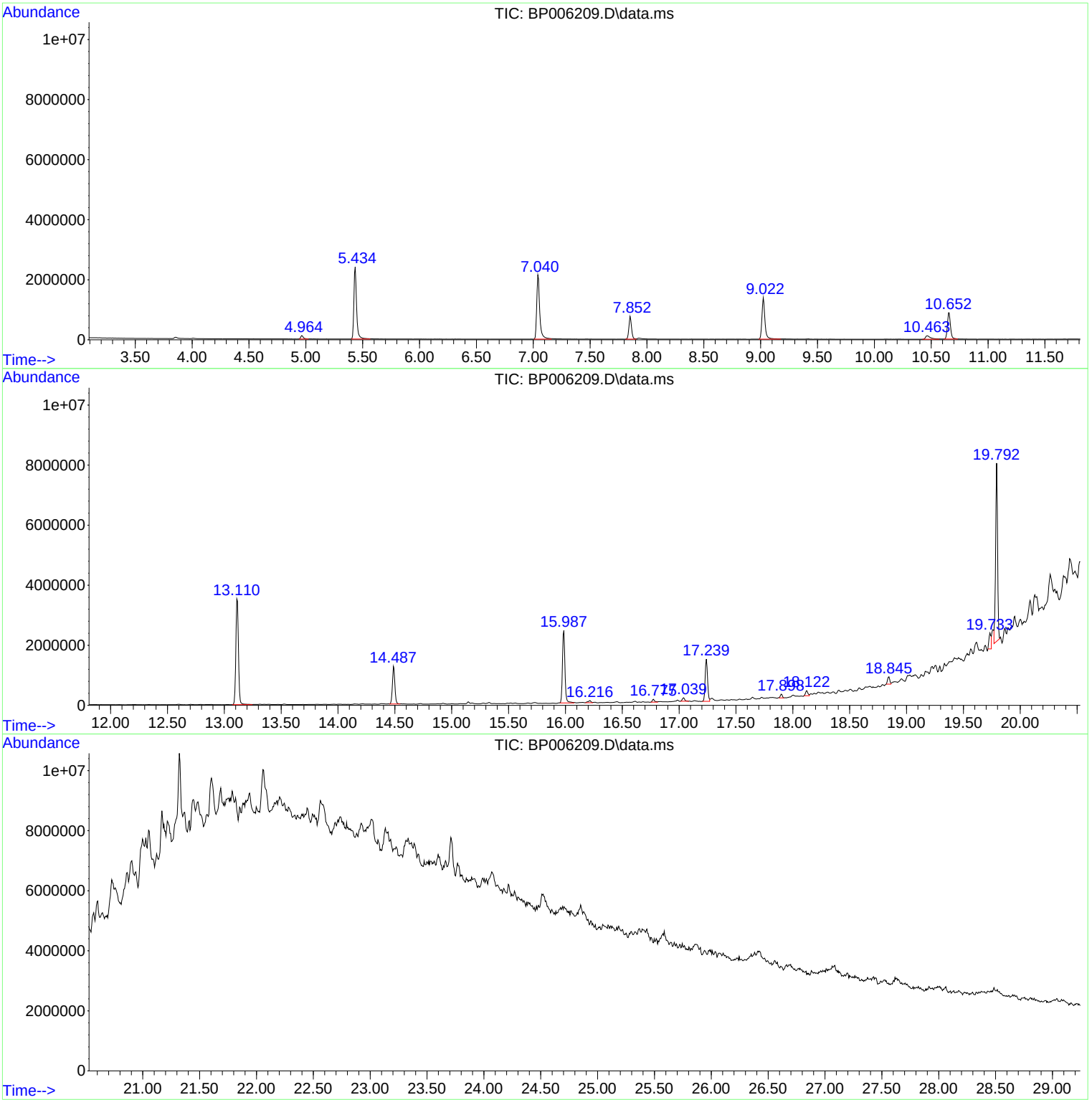
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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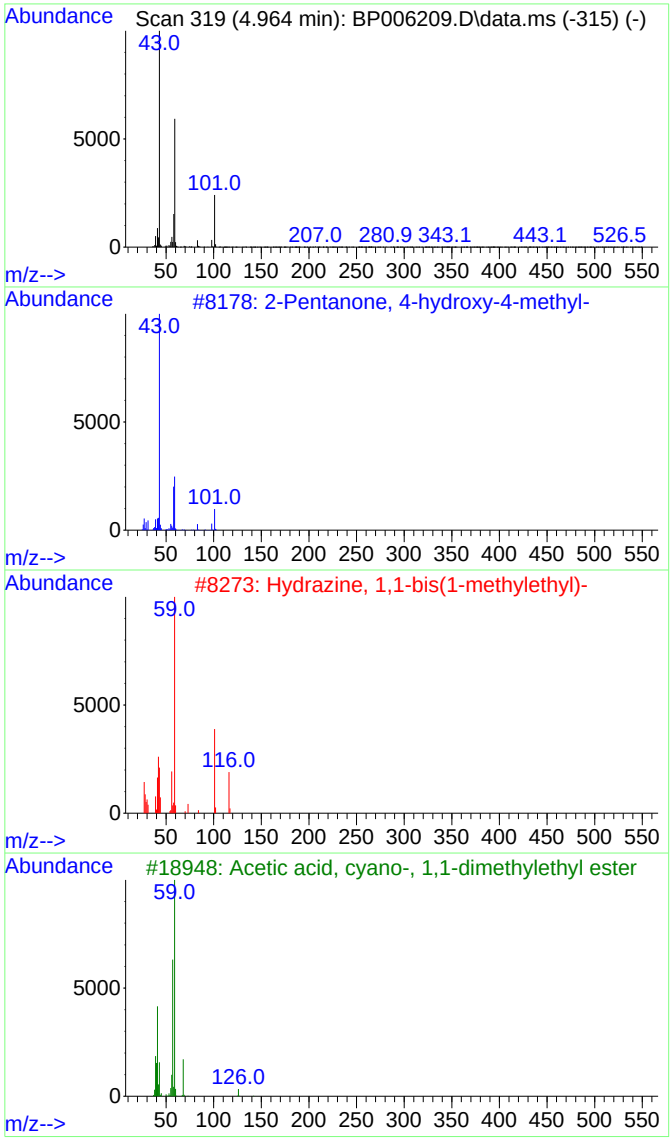
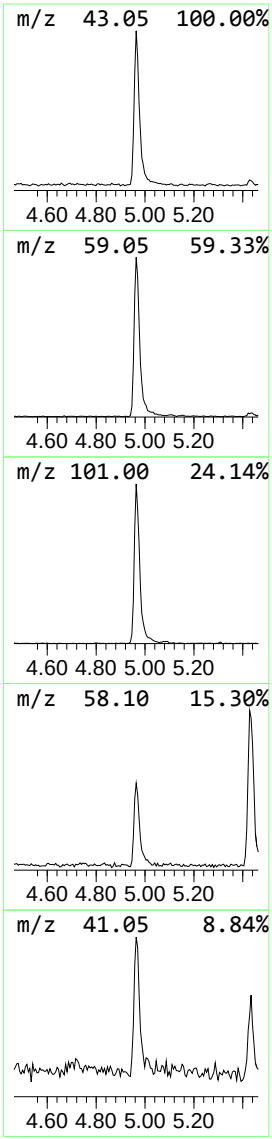
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	2.92 ng	176609	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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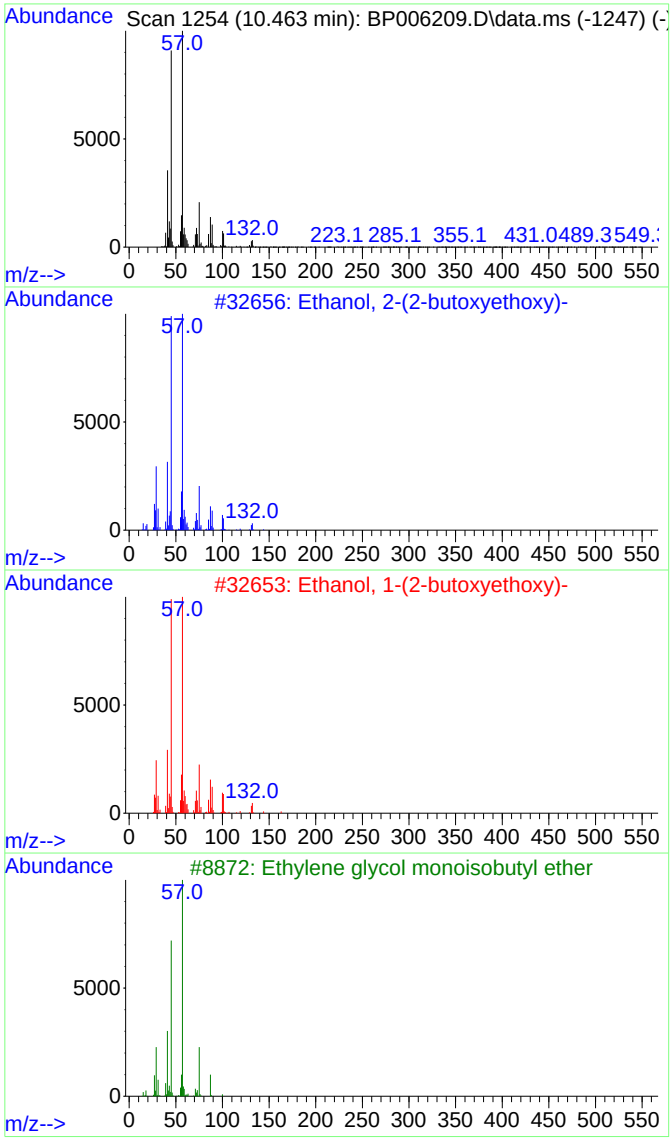
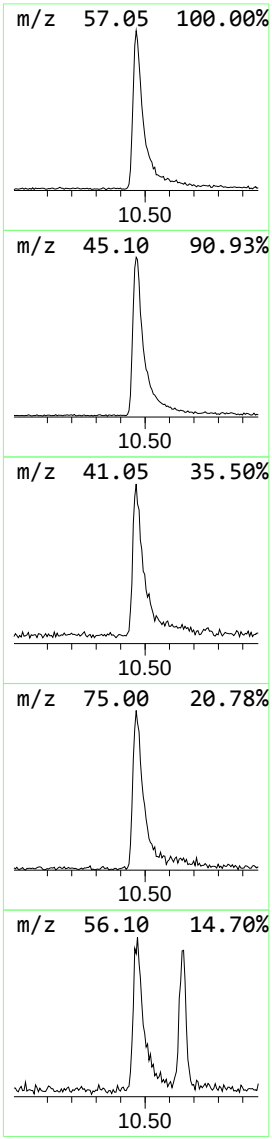
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	4.45 ng	366341	Naphthalene-d8	10.657

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	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	47





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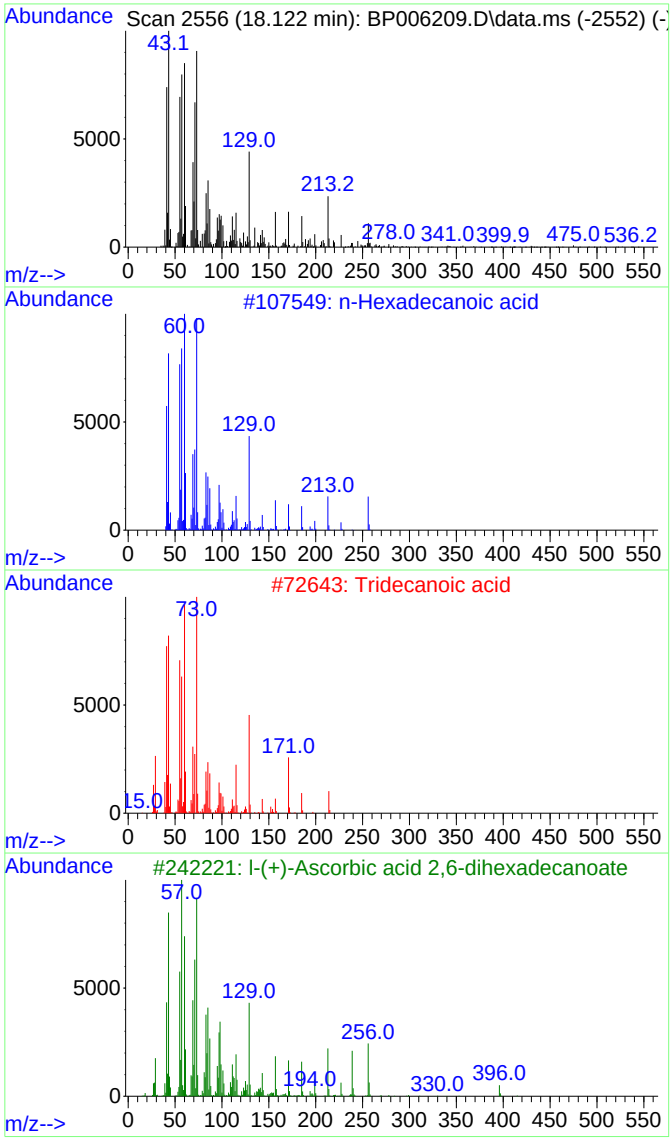
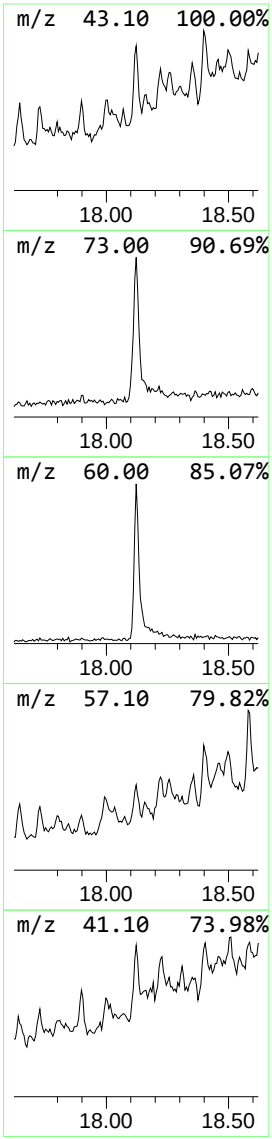
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.40 ng	243396	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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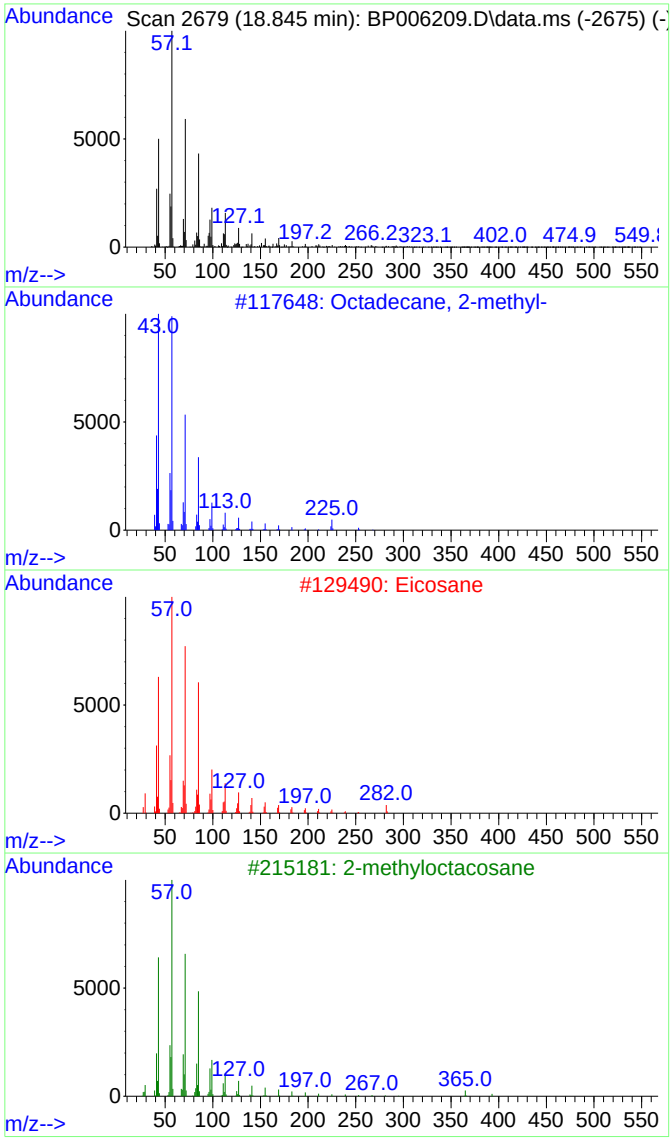
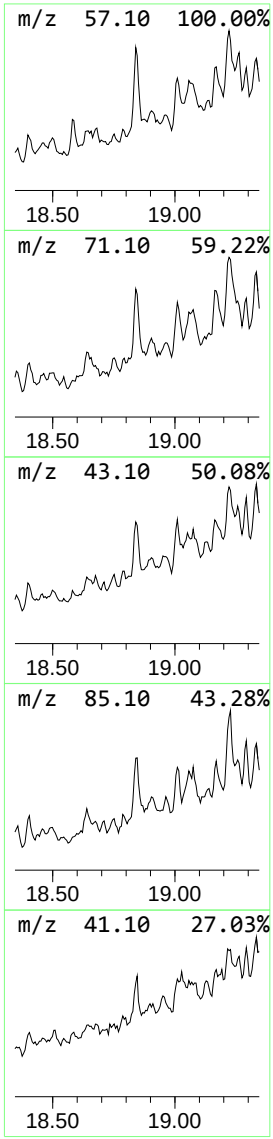
Peak Number 4 Octadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	3.34 ng	338934	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Eicosane	282	C20H42	000112-95-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.964	2.9	ng	176609	1	7.852	1211250	20.0
Ethanol, 2-(2-b...	10.463	4.5	ng	366341	2	10.657	1645320	20.0
n-Hexadecanoic ...	18.122	2.4	ng	243396	4	17.239	2032210	20.0
Octadecane, 2-m...	18.845	3.3	ng	338934	4	17.239	2032210	20.0