LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015712.D
Acq On : 19 Jun 2018 04:03
Operator : SJ/JU
Sample : J3527-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXQ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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\SOM-EPA-BM060818MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.322	850	856	869	rBV	352409	602486	27.96%	5.606%
2	11.151	1330	1337	1348	rBV	499272	845286	39.23%	7.865%
3	11.686	1423	1428	1435	rBV3	12046	25713	1.19%	0.239%
4	12.445	1549	1557	1566	rBV	14220	26072	1.21%	0.243%
5	14.339	1874	1879	1883	rBV	30564	42203	1.96%	0.393%
6	14.386	1883	1887	1895	rVB	45233	64209	2.98%	0.597%
7	14.645	1926	1931	1938	rBV	24853	38349	1.78%	0.357%
8	14.792	1951	1956	1960	rBV	137653	173792	8.07%	1.617%
9	14.939	1975	1981	1989	rBV2	719271	1114609	51.73%	10.371%
10	15.927	2139	2149	2156	rBV	48418	68751	3.19%	0.640%
11	16.280	2203	2209	2220	rBV	70443	101476	4.71%	0.944%
12	17.662	2438	2444	2454	rBV2	983203	1475322	68.48%	13.727%
13	17.768	2457	2462	2467	rVV	49988	72028	3.34%	0.670%
14	17.974	2489	2497	2502	rBV5	44856	71841	3.33%	0.668%
15	18.498	2582	2586	2594	rBV	98203	143586	6.66%	1.336%
16	19.345	2723	2730	2738	rBV2	86584	137714	6.39%	1.281%
17	19.750	2795	2799	2809	rBV2	75698	102078	4.74%	0.950%
18	20.021	2840	2845	2851	rBV2	71130	109751	5.09%	1.021%
19	20.474	2918	2922	2925	rBV6	14591	25050	1.16%	0.233%
20	21.433	3082	3085	3091	rBV	94700	125930	5.84%	1.172%
21	21.774	3138	3143	3149	rBV	1516691	1955862	90.78%	18.198%
22	22.962	3340	3345	3351	rBV	466362	662147	30.73%	6.161%
23	24.180	3546	3552	3561	rVB	1088463	2154535	100.00%	20.047%
24	25.321	3741	3746	3754	rVB2	300084	608793	28.26%	5.664%

Sum of corrected areas: 10747583

LSC Report - Integrated Chromatogram

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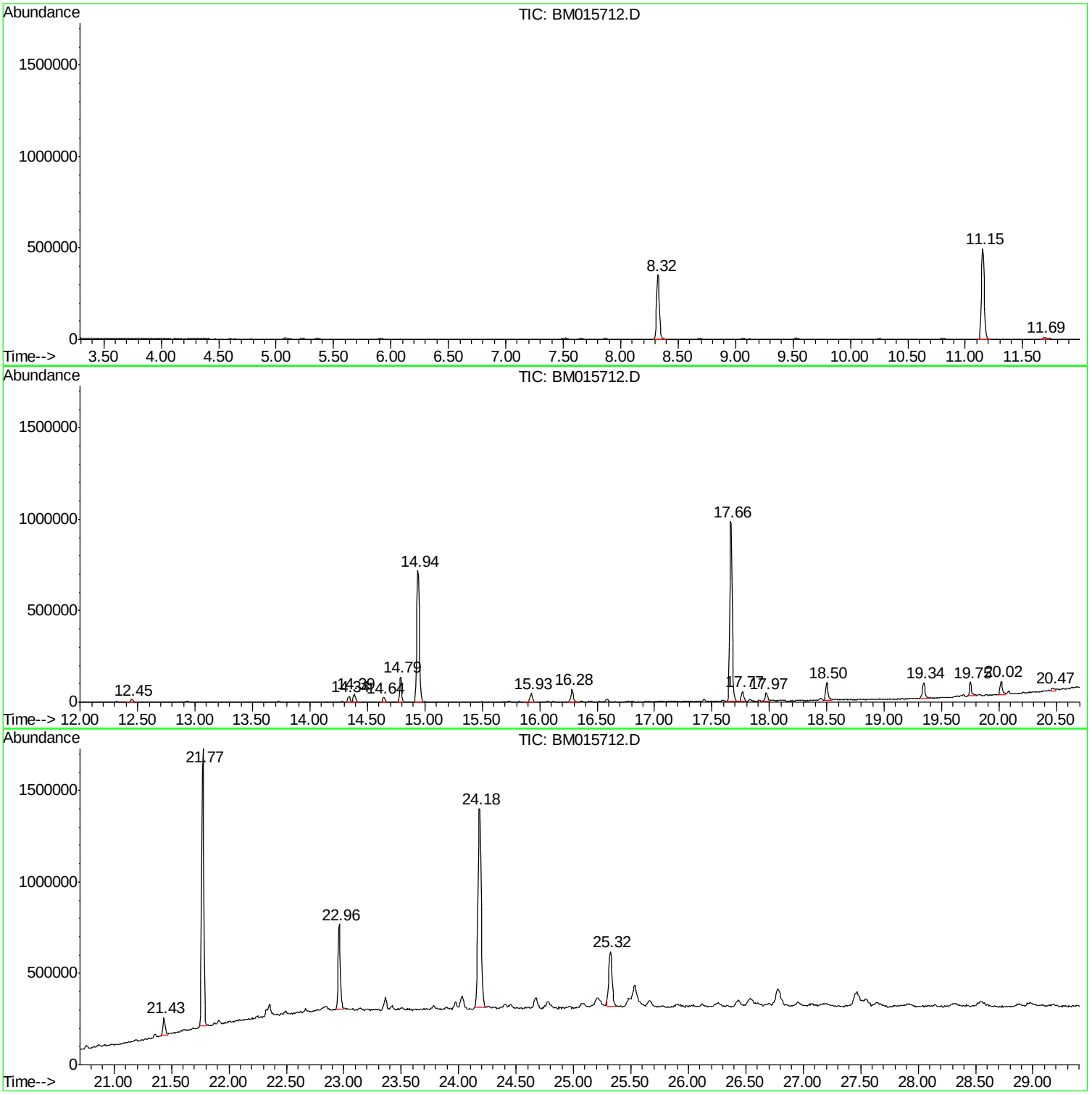
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXQ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015712.D
Acq On : 19 Jun 2018 04:03
Operator : SJ/JU
Sample : J3527-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXQ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

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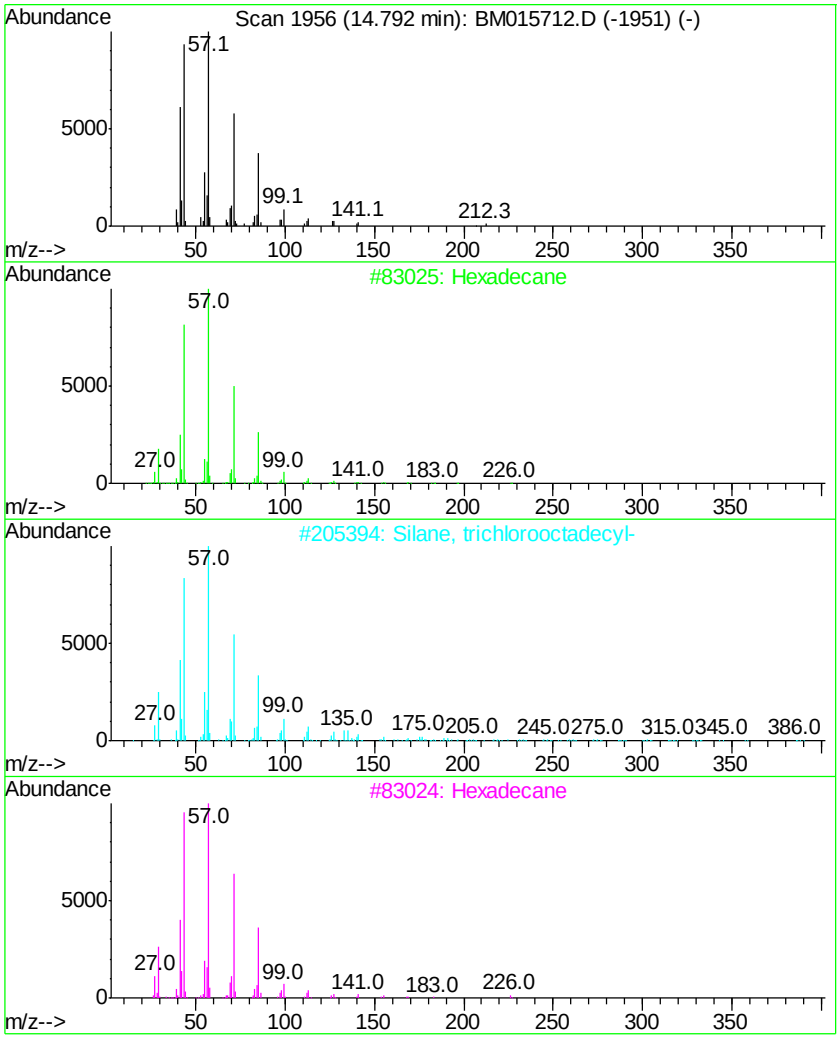
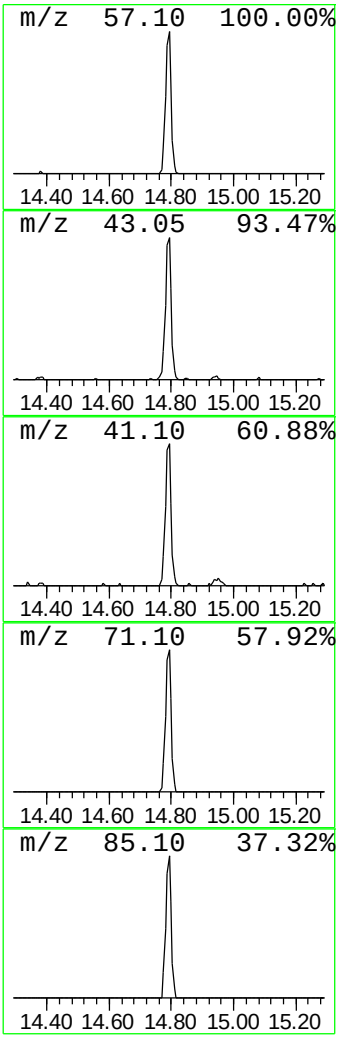
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.12 ng/ul	173792	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane	184	C13H28	000629-50-5	86





Library Search Compound Report

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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXQ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

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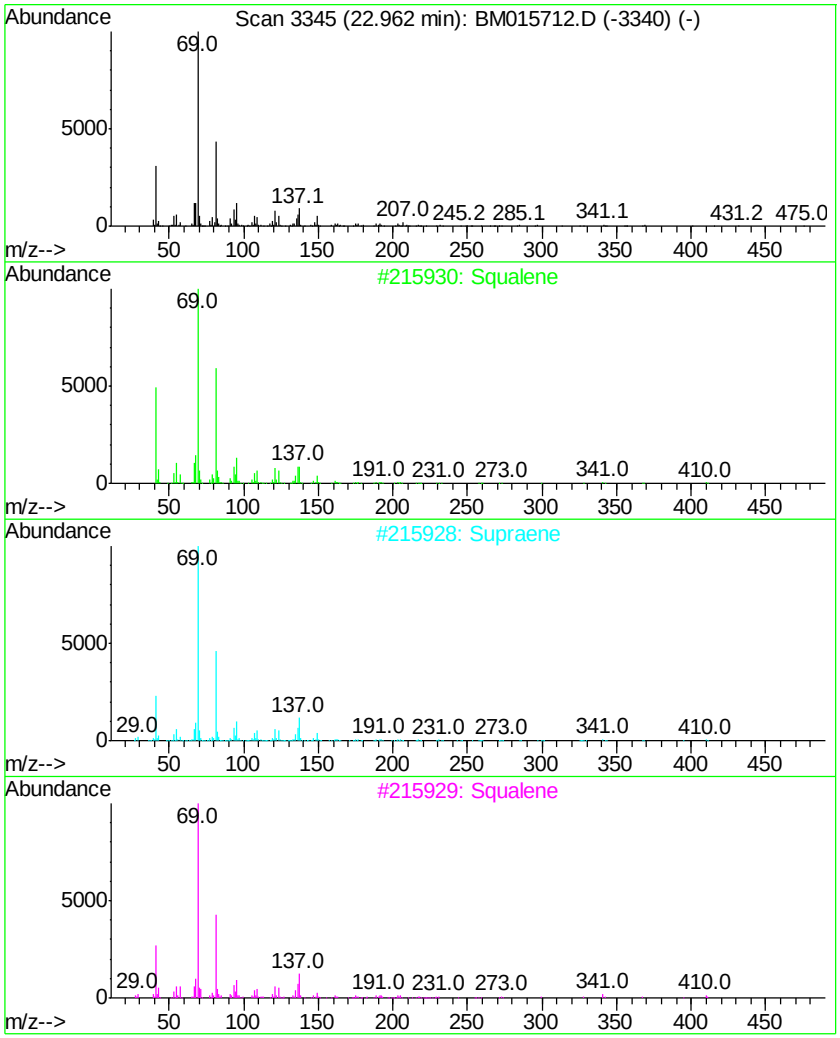
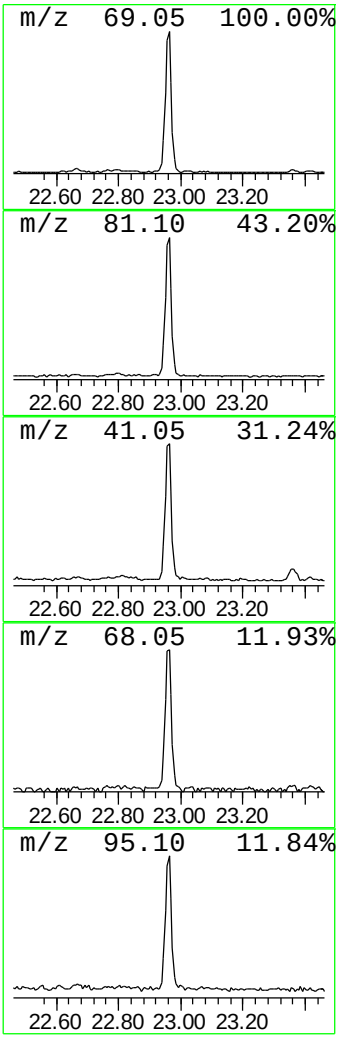
Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	6.77 ng/ul	662147	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Squalene	410	C30H50	000111-02-4	91
4	Squalene	410	C30H50	000111-02-4	90
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAXQ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	14.79	3.1	ng/ul	173792	3	14.94	1114610	20.0
Squalene	22.96	6.8	ng/ul	662147	5	21.77	1955860	20.0