

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
 Data File : BM011707.D
 Acq On : 23 Sep 2017 16:07
 Operator : SJ/JU
 Sample : I5324-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AT7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.381	12	16	23	rVB	56255	75243	1.35%	0.158%
2	3.910	104	106	109	rBV3	4150	5621	0.10%	0.012%
3	4.128	138	143	150	rVB5	10008	20190	0.36%	0.042%
4	5.046	294	299	302	rBV7	4567	9089	0.16%	0.019%
5	5.257	331	335	342	rVB3	15771	27767	0.50%	0.058%
6	6.169	485	490	494	rBV8	5068	9566	0.17%	0.020%
7	7.104	643	649	662	rVB	177876	311722	5.57%	0.655%
8	7.275	671	678	690	rBV	716037	1149247	20.54%	2.416%
9	7.363	690	693	699	rVB7	6755	12746	0.23%	0.027%
10	7.481	706	713	722	rBV	750820	1242127	22.20%	2.612%
11	7.951	785	793	806	rBV	710435	1201874	21.49%	2.527%
12	8.304	847	853	858	rBV2	26833	45829	0.82%	0.096%
13	8.645	904	911	922	rBV	503454	843915	15.09%	1.774%
14	9.116	983	991	1007	rBV	879595	1580070	28.25%	3.322%
15	9.581	1069	1070	1075	rBV5	3261	5857	0.10%	0.012%
16	9.833	1106	1113	1121	rBV	742724	1253696	22.41%	2.636%
17	10.369	1197	1204	1220	rBV	934451	1659887	29.67%	3.490%
18	10.616	1242	1246	1251	rVB7	8408	12074	0.22%	0.025%
19	10.757	1263	1270	1278	rBV	884002	1543290	27.59%	3.245%
20	10.886	1289	1292	1293	rBV2	6573	6179	0.11%	0.013%
21	10.910	1293	1296	1299	rVB5	7043	10009	0.18%	0.021%
22	11.363	1368	1373	1380	rVB9	8932	17097	0.31%	0.036%
23	11.575	1405	1409	1412	rBV6	5067	6885	0.12%	0.014%
24	12.339	1534	1539	1545	rVB2	14212	25299	0.45%	0.053%
25	12.610	1582	1585	1588	rVB5	5165	6886	0.12%	0.014%
26	13.186	1679	1683	1685	rBV5	5458	7473	0.13%	0.016%
27	13.510	1734	1738	1742	rVB6	3736	6438	0.12%	0.014%
28	13.986	1810	1819	1832	rBV	1785311	2635124	47.11%	5.541%
29	14.280	1859	1869	1877	rBV	1910291	2890943	51.68%	6.079%
30	14.421	1887	1893	1901	rBV3	31273	74400	1.33%	0.156%
31	14.474	1901	1902	1907	rVB5	8380	6773	0.12%	0.014%
32	14.580	1914	1920	1929	rVB2	1145669	1805011	32.27%	3.795%
33	14.774	1947	1953	1961	rBV	104732	217788	3.89%	0.458%
34	14.968	1983	1986	1988	rBV4	5490	7856	0.14%	0.017%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
 Data File : BM011707.D
 Acq On : 23 Sep 2017 16:07
 Operator : SJ/JU
 Sample : I5324-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AT7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Title : SVOA CALIBRATION

35	15.263	2032	2036	2040	rBV6	7877	12025	0.21%	0.025%
36	15.333	2042	2048	2049	rBV5	5445	7058	0.13%	0.015%
37	15.574	2082	2089	2099	rBV	2555555	3718942	66.48%	7.820%
38	15.686	2102	2108	2120	rVV	990616	1442609	25.79%	3.033%
39	15.810	2124	2129	2134	rVB3	30066	48838	0.87%	0.103%
40	15.892	2142	2143	2150	rVB6	6263	6484	0.12%	0.014%
41	16.292	2206	2211	2215	rVB7	8183	12357	0.22%	0.026%
42	16.521	2246	2250	2252	rBV5	5820	5689	0.10%	0.012%
43	16.704	2278	2281	2284	rBV5	6343	9772	0.17%	0.021%
44	16.945	2317	2322	2325	rBV7	4249	7751	0.14%	0.016%
45	17.115	2347	2351	2356	rBV5	27141	40165	0.72%	0.084%
46	17.233	2366	2371	2375	rBV6	10631	17141	0.31%	0.036%
47	17.321	2378	2386	2396	rBV2	1450999	2147150	38.38%	4.515%
48	17.421	2396	2403	2416	rBV	3068547	4282202	76.55%	9.004%
49	17.927	2485	2489	2494	rBV5	16891	28038	0.50%	0.059%
50	18.192	2529	2534	2542	rVV2	93891	158548	2.83%	0.333%
51	18.274	2544	2548	2553	rVB2	28908	44297	0.79%	0.093%
52	18.692	2614	2619	2621	rBV6	8774	11348	0.20%	0.024%
53	19.045	2678	2679	2682	rBV3	6279	6372	0.11%	0.013%
54	19.345	2723	2730	2736	rVV	47829	98709	1.76%	0.208%
55	19.462	2746	2750	2761	rBV	181330	288602	5.16%	0.607%
56	19.598	2769	2773	2776	rBV2	26316	42293	0.76%	0.089%
57	19.709	2785	2792	2801	rBV	3716333	5087874	90.95%	10.698%
58	21.486	3089	3094	3101	rBV	1994785	2628110	46.98%	5.526%
59	23.703	3463	3471	3483	rVB2	2758687	5593982	100.00%	11.762%
60	23.850	3490	3496	3505	rVB	1297541	2619274	46.82%	5.507%
61	25.180	3718	3722	3732	rVB3	198231	460007	8.22%	0.967%

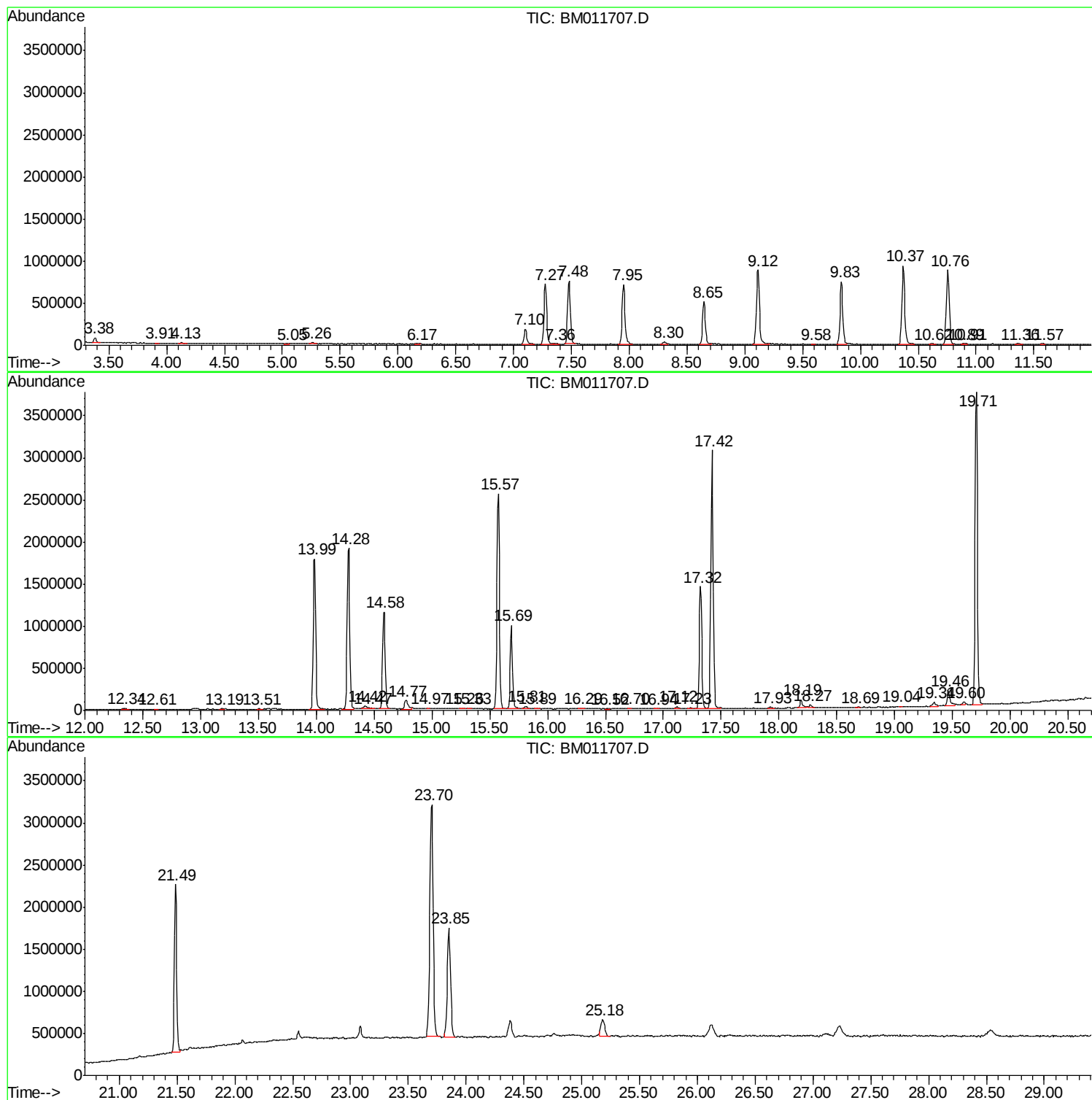
Sum of corrected areas: 47559608

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011707.D
Acq On : 23 Sep 2017 16:07
Operator : SJ/JU
Sample : I5324-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011707.D
Acq On : 23 Sep 2017 16:07
Operator : SJ/JU
Sample : I5324-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

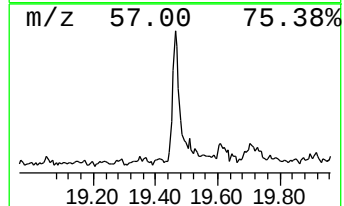
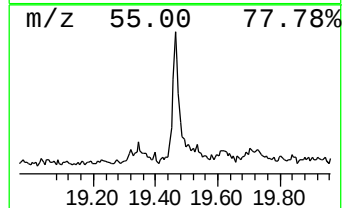
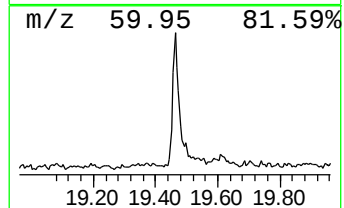
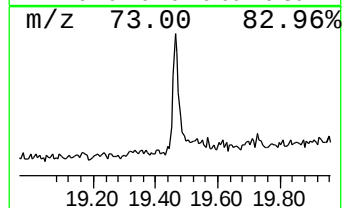
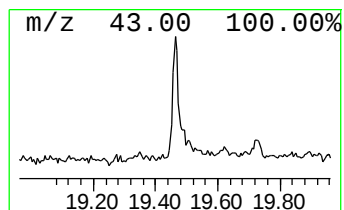
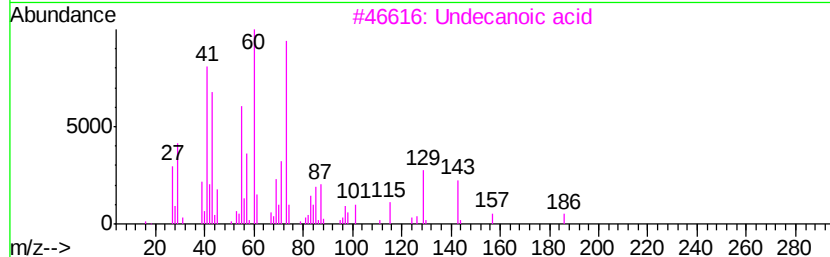
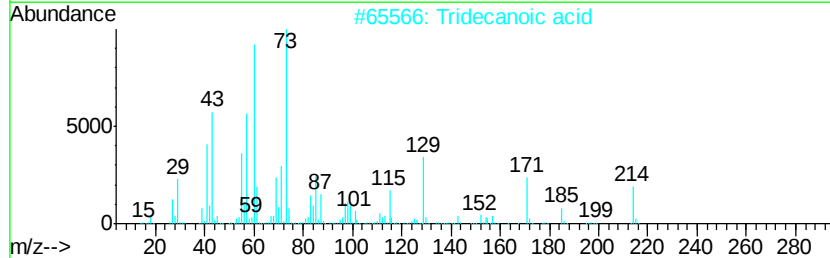
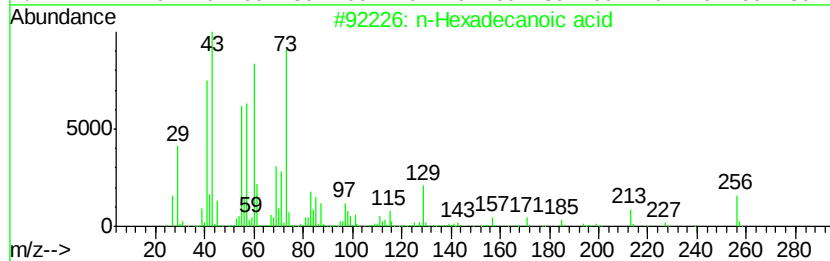
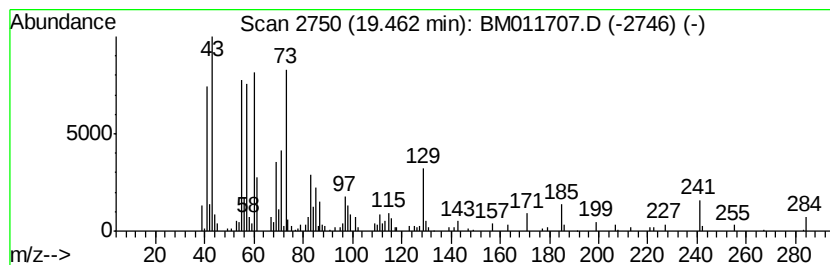
Instrument :
BNA_M
ClientSampleId :
C0AT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.46	2.20 ng/ul	288602	Chrysene-d12	21.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Undecanoic acid	186	C11H22O2	000112-37-8	60
4		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	47
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011707.D
Acq On : 23 Sep 2017 16:07
Operator : SJ/JU
Sample : I5324-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

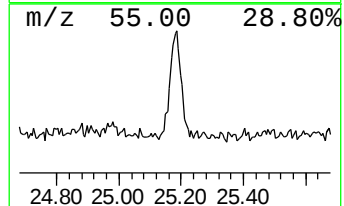
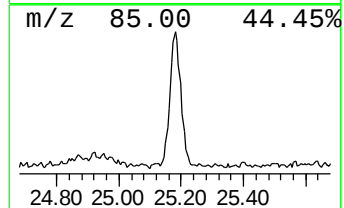
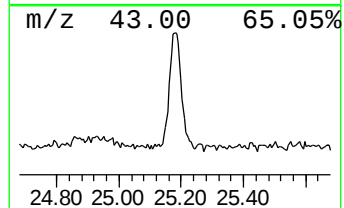
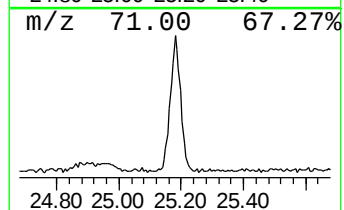
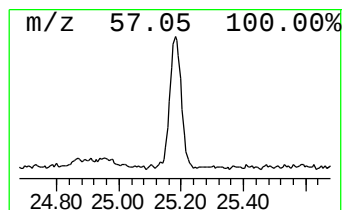
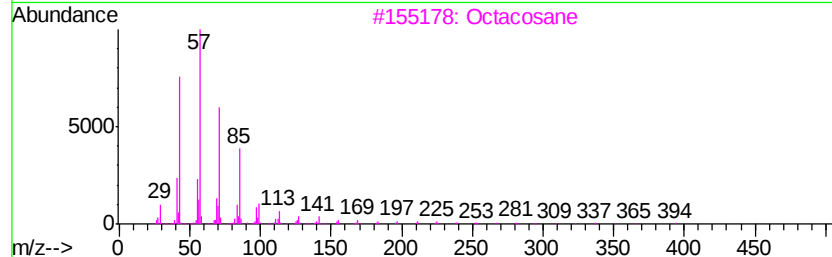
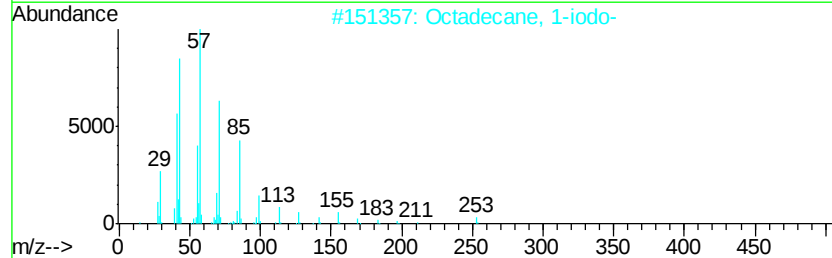
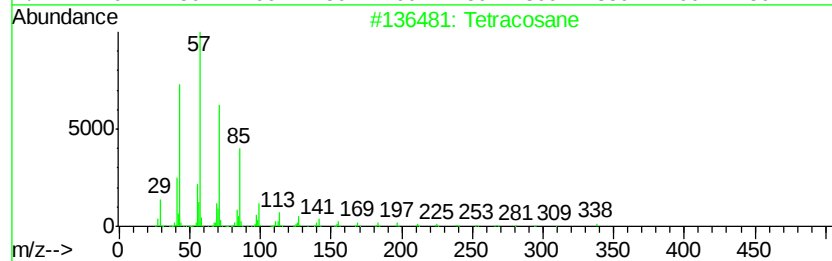
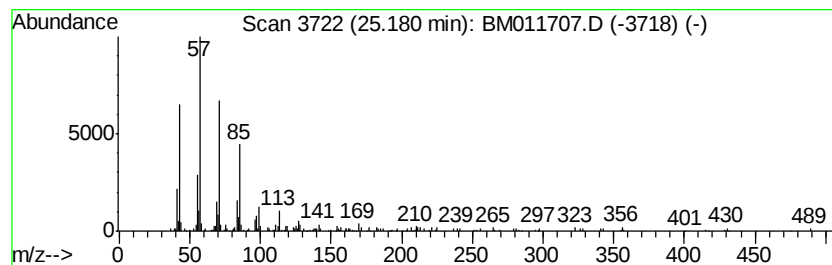
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.18	3.51 ng/ul	460007	Perylene-d12	23.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011707.D
Acq On : 23 Sep 2017 16:07
Operator : SJ/JU
Sample : I5324-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	19.46	2.2	ng/ul	288602	5	21.49	2628110	20.0
(DEL) Alkane: Str...	25.18	3.5	ng/ul	460007	6	23.85	2619270	20.0