LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129533.D
Acq On : 03 Aug 2022 11:00
Operator : CG\JU
Sample : PB146630BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146630BL

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_F\Methods\8270-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.516	544	549	552	rBV	5084212	5424279	72.46%	11.634%
2	6.516	714	719	722	rBV	4707672	5576024	74.49%	11.959%
3	6.869	775	779	782	rBV	1555817	1235939	16.51%	2.651%
4	7.439	870	876	879	rBV	3616775	3790718	50.64%	8.130%
5	8.151	992	997	1001	rBV	1926939	1734758	23.17%	3.721%
6	9.233	1174	1181	1184	rBV	6441862	7074006	94.50%	15.172%
7	9.910	1290	1296	1299	rBV	2433387	2014402	26.91%	4.320%
8	10.710	1425	1432	1435	rBV	4584190	4531414	60.53%	9.719%
9	11.404	1545	1550	1553	rBV	2288983	2048677	27.37%	4.394%
10	12.792	1783	1786	1789	rVB	122100	98549	1.32%	0.211%
11	12.992	1814	1820	1823	rBV	7184542	7485660	100.00%	16.055%
12	13.498	1903	1906	1911	rBV	107388	89344	1.19%	0.192%
13	14.045	1995	1999	2003	rBV	1950839	1745655	23.32%	3.744%
14	14.492	2072	2075	2078	rBV	95599	79563	1.06%	0.171%
15	14.798	2124	2127	2132	rVB	178432	177541	2.37%	0.381%
16	15.139	2181	2185	2189	rBV	247734	269810	3.60%	0.579%
17	15.533	2246	2252	2259	rVB3	1264014	1782299	23.81%	3.823%
18	15.962	2320	2325	2335	rVB	269863	428952	5.73%	0.920%
19	16.480	2407	2413	2423	rVB	246417	437418	5.84%	0.938%
20	17.080	2509	2515	2523	rBV2	147962	302362	4.04%	0.649%
21	17.786	2629	2635	2645	rVB3	110356	297196	3.97%	0.637%

Sum of corrected areas: 46624566

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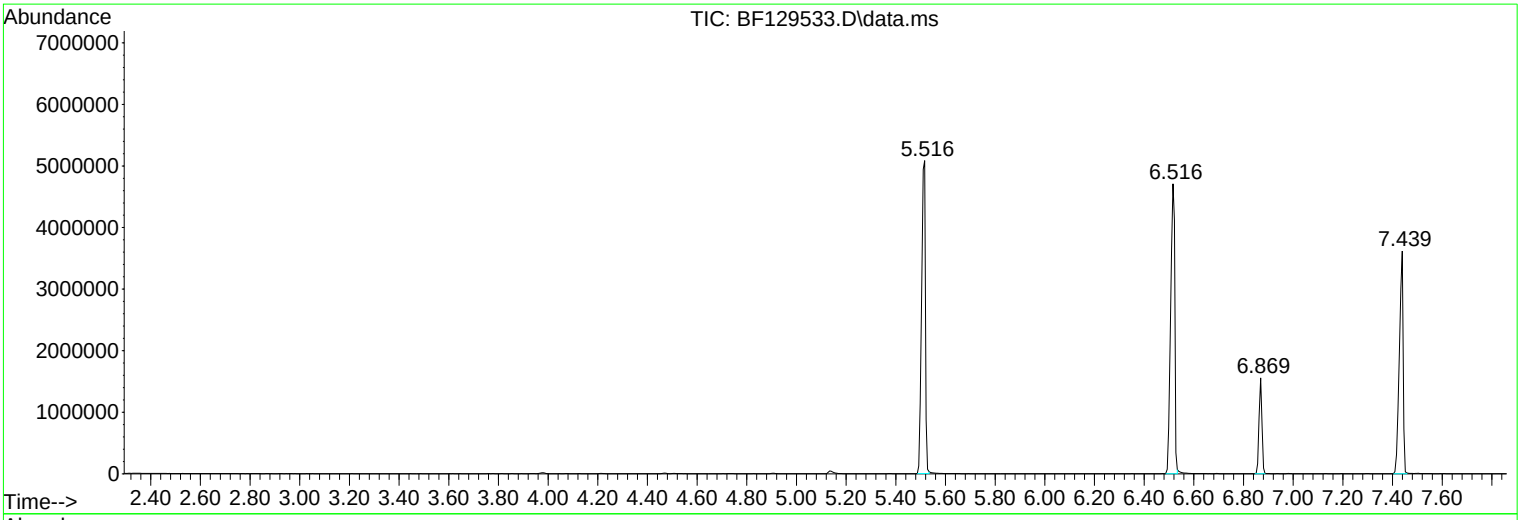
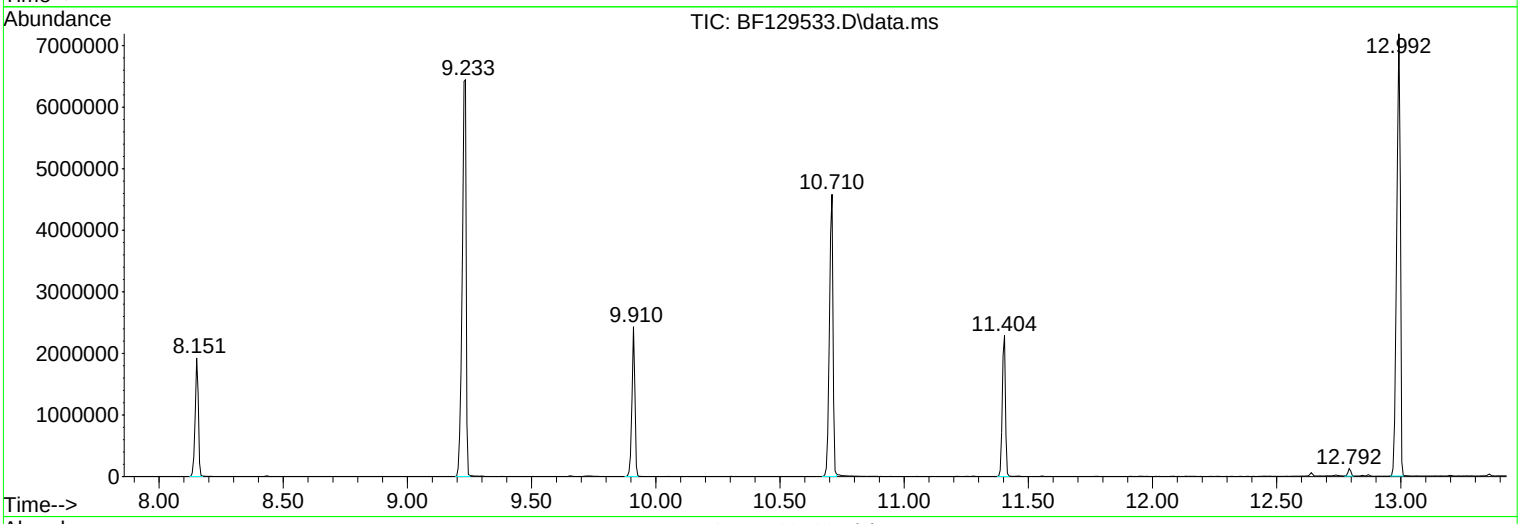
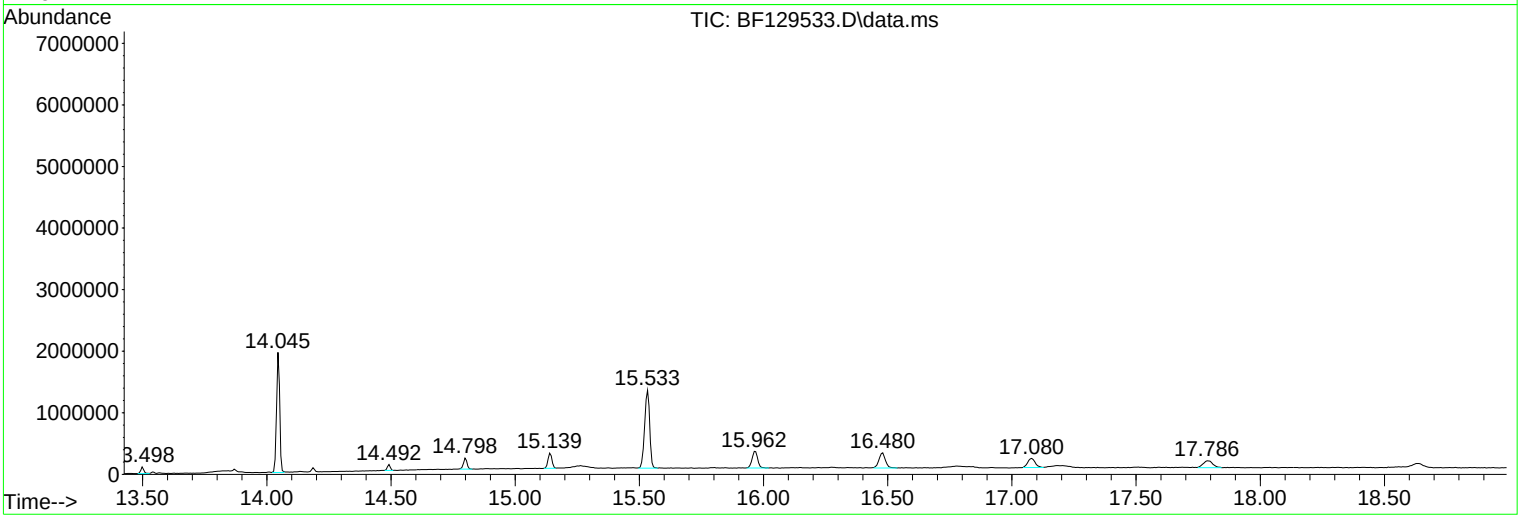
Instrument :
BNA_F
ClientSampleId :
PB146630BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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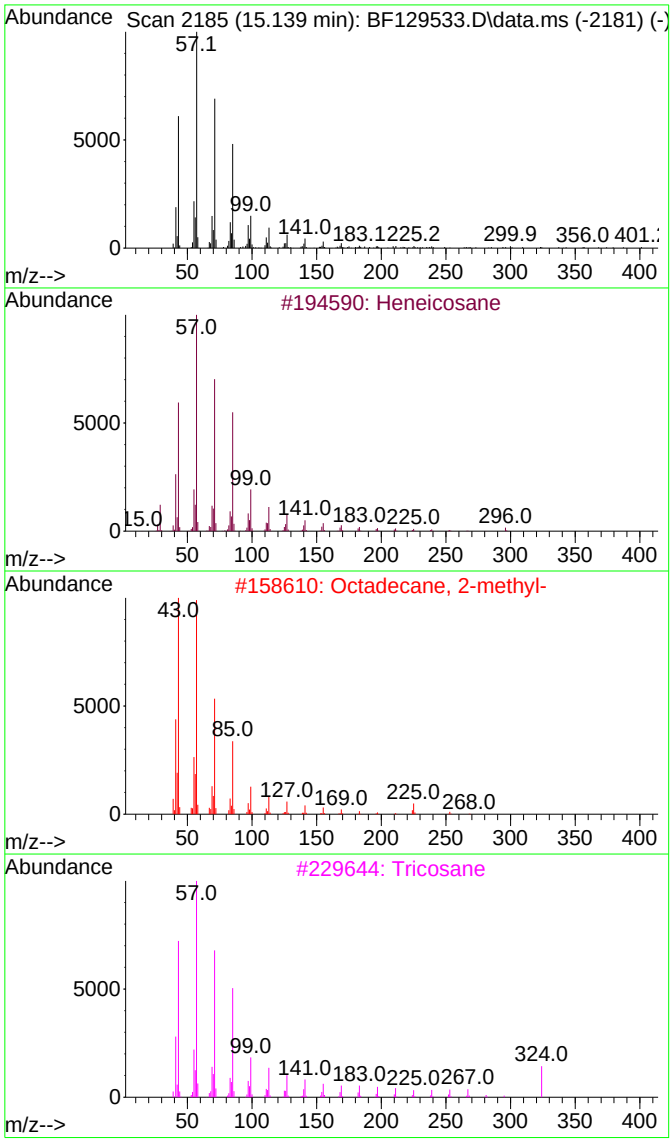
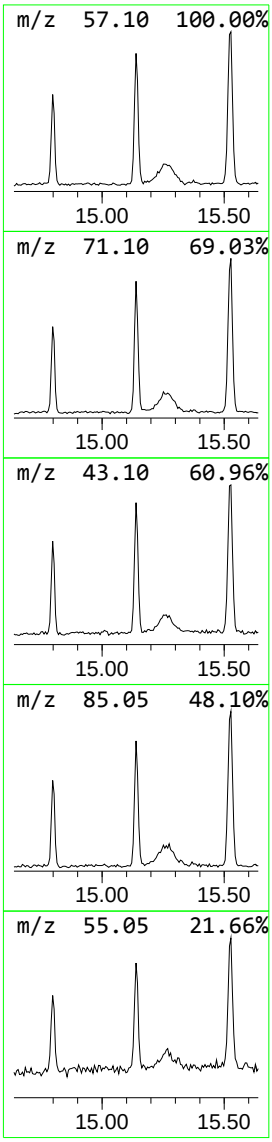
Peak Number 1 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	3.03 ng	269810	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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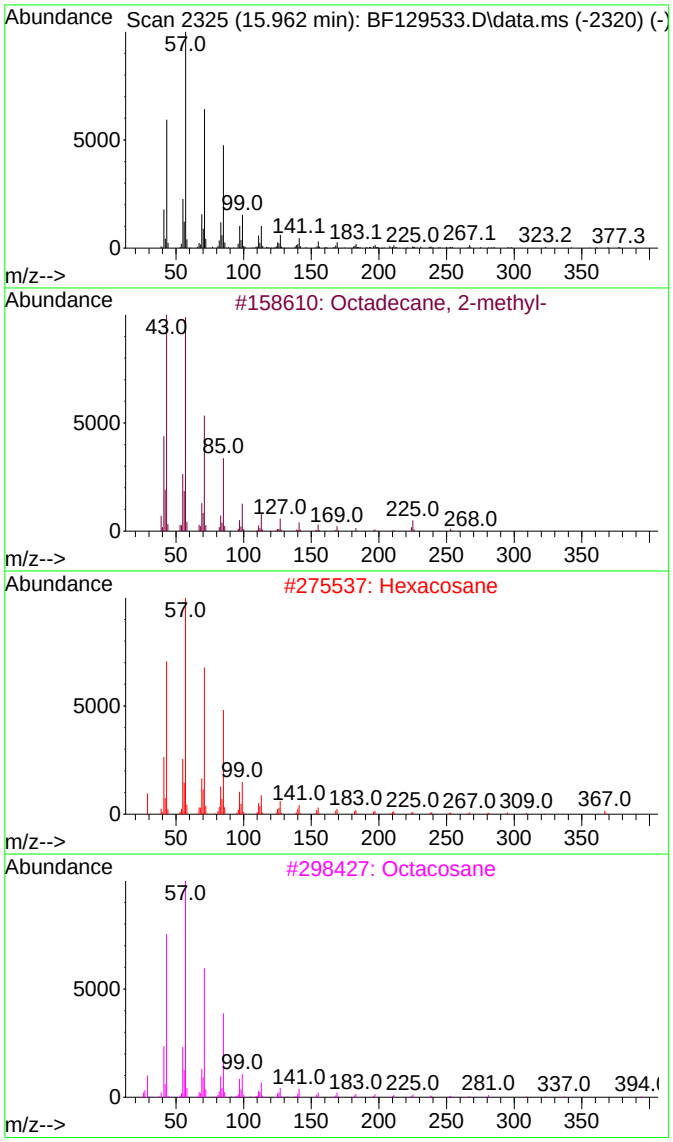
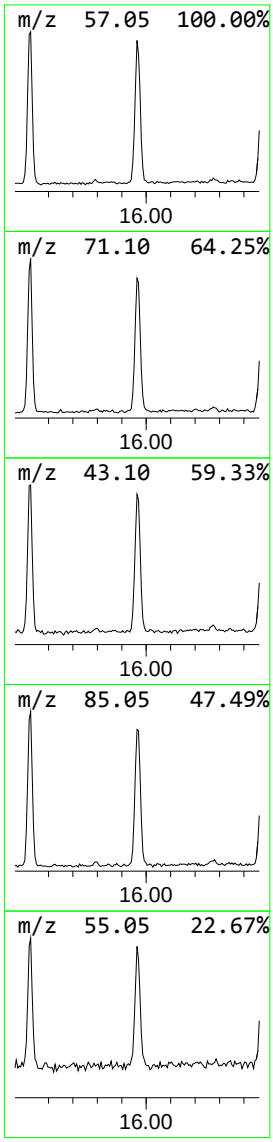
Peak Number 2 Octadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	4.81 ng	428952	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146630BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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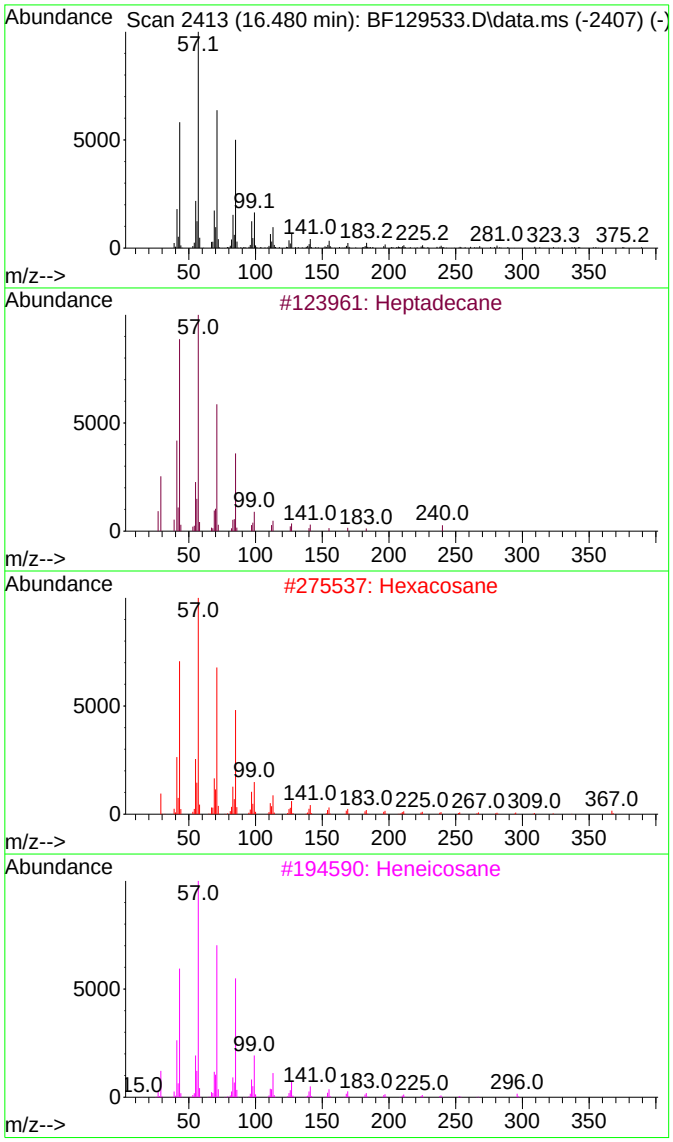
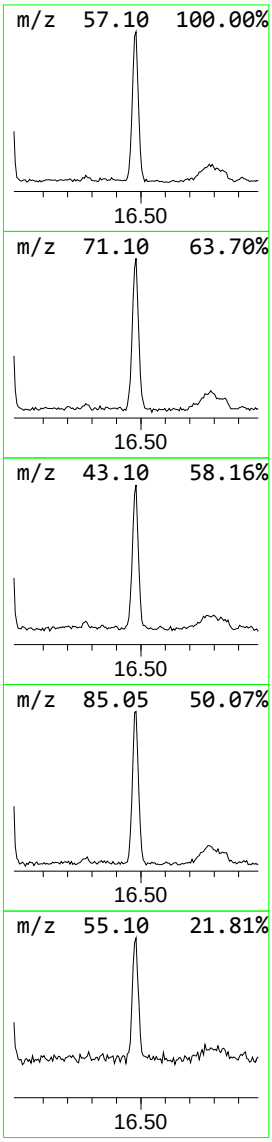
Peak Number 3 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	4.91 ng	437418	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : PB146630BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146630BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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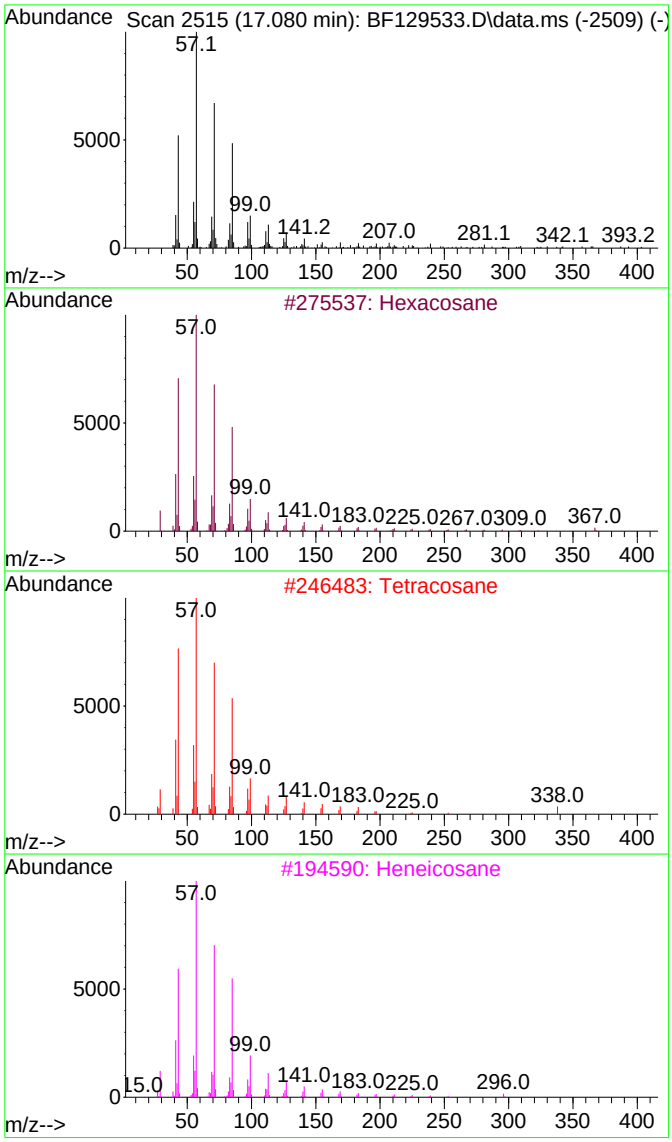
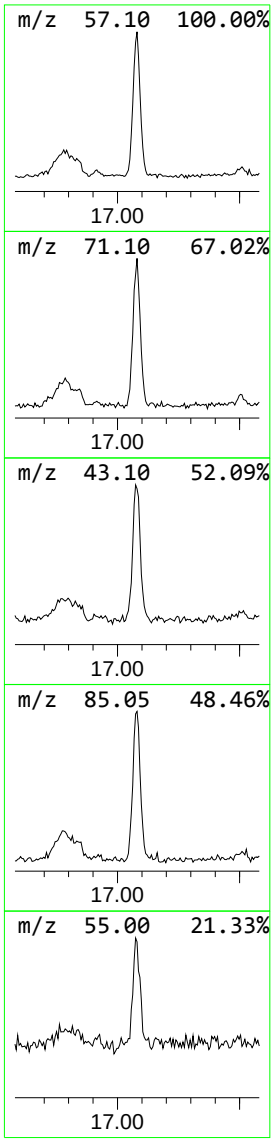
Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	3.39 ng	302362	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Library : C:\Database\NIST20.L
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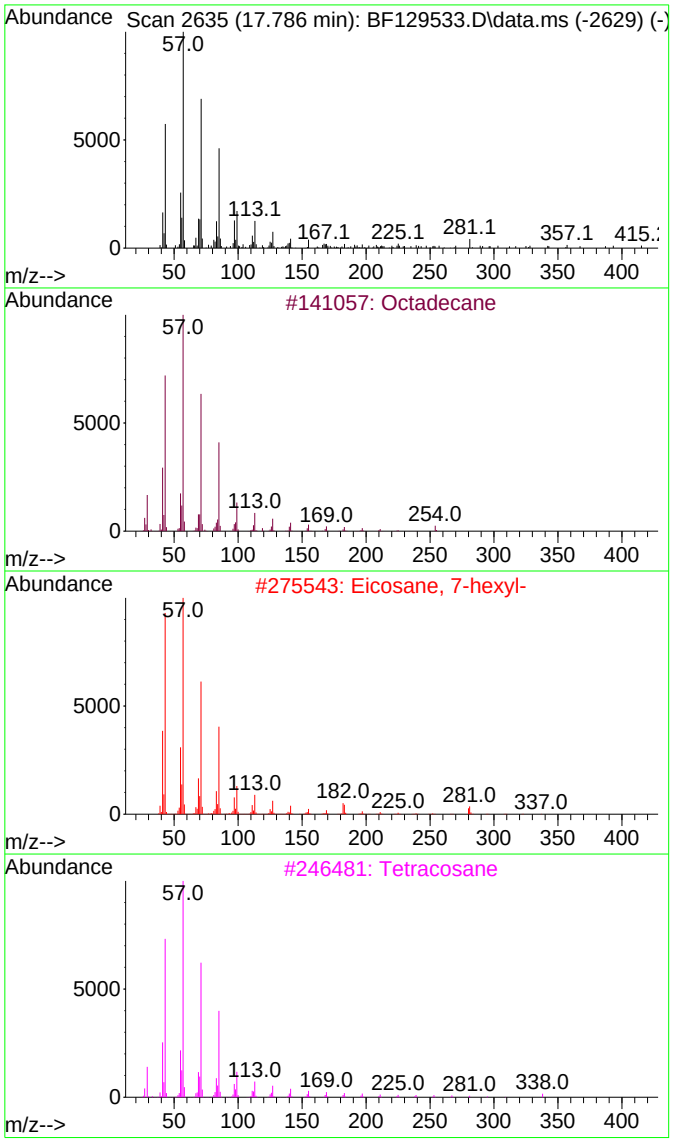
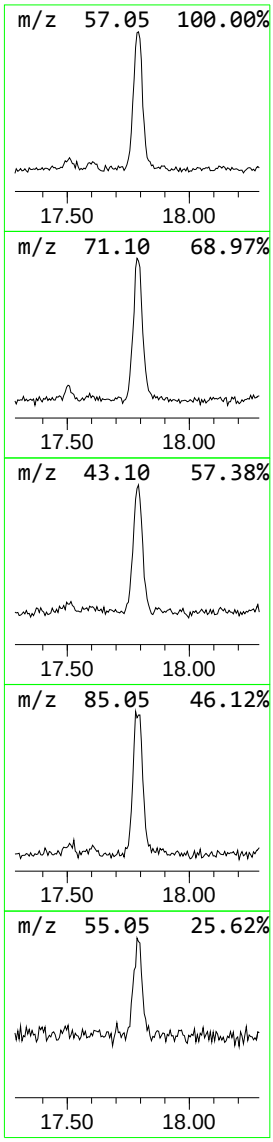
Peak Number 5 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	3.33 ng	297196	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heneicosane	15.139	3.0	ng	269810	6	15.533	1782300	20.0
Octadecane, 2-m...	15.962	4.8	ng	428952	6	15.533	1782300	20.0
Heptadecane	16.480	4.9	ng	437418	6	15.533	1782300	20.0
Hexacosane	17.080	3.4	ng	302362	6	15.533	1782300	20.0
Octadecane	17.786	3.3	ng	297196	6	15.533	1782300	20.0