LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131967.D
Acq On : 09 Jan 2023 17:15
Operator : CG\JU
Sample : PB150009BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150009BL

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-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	492	496	511	rBV	126495	209360	4.35%	0.843%
2	5.404	559	564	567	rBV	2526518	2672856	55.50%	10.763%
3	6.428	732	738	741	rBV	2413243	2689325	55.84%	10.829%
4	6.781	795	798	802	rBV	641109	573011	11.90%	2.307%
5	7.357	890	896	899	rBV	1647790	1832040	38.04%	7.377%
6	8.075	1013	1018	1021	rBV	865159	768124	15.95%	3.093%
7	9.157	1195	1202	1205	rBV	3872720	3722788	77.30%	14.991%
8	9.833	1311	1317	1320	rBV	1158470	1003440	20.84%	4.041%
9	10.633	1447	1453	1456	rBV	2862346	2689281	55.84%	10.829%
10	11.327	1567	1571	1574	rBV	1462876	1147270	23.82%	4.620%
11	12.733	1807	1810	1814	rBV	128299	101437	2.11%	0.408%
12	12.927	1837	1843	1846	rBV	4999971	4815969	100.00%	19.393%
13	13.445	1927	1931	1934	rBV	86110	73649	1.53%	0.297%
14	13.980	2017	2022	2025	rBV	1090847	1031664	21.42%	4.154%
15	14.745	2148	2152	2157	rBV	60204	54912	1.14%	0.221%
16	15.080	2205	2209	2217	rVB	71843	83457	1.73%	0.336%
17	15.445	2265	2271	2278	rBV	667711	880042	18.27%	3.544%
18	15.886	2341	2346	2352	rBV	64798	93807	1.95%	0.378%
19	16.386	2425	2431	2437	rBV	57644	98758	2.05%	0.398%
20	16.915	2509	2521	2525	rBV6	22087	75696	1.57%	0.305%
21	16.968	2525	2530	2539	rVB	46228	97178	2.02%	0.391%
22	17.662	2641	2648	2655	rBV2	31515	71308	1.48%	0.287%
23	18.480	2779	2787	2797	rVB6	17260	48594	1.01%	0.196%

Sum of corrected areas: 24833966

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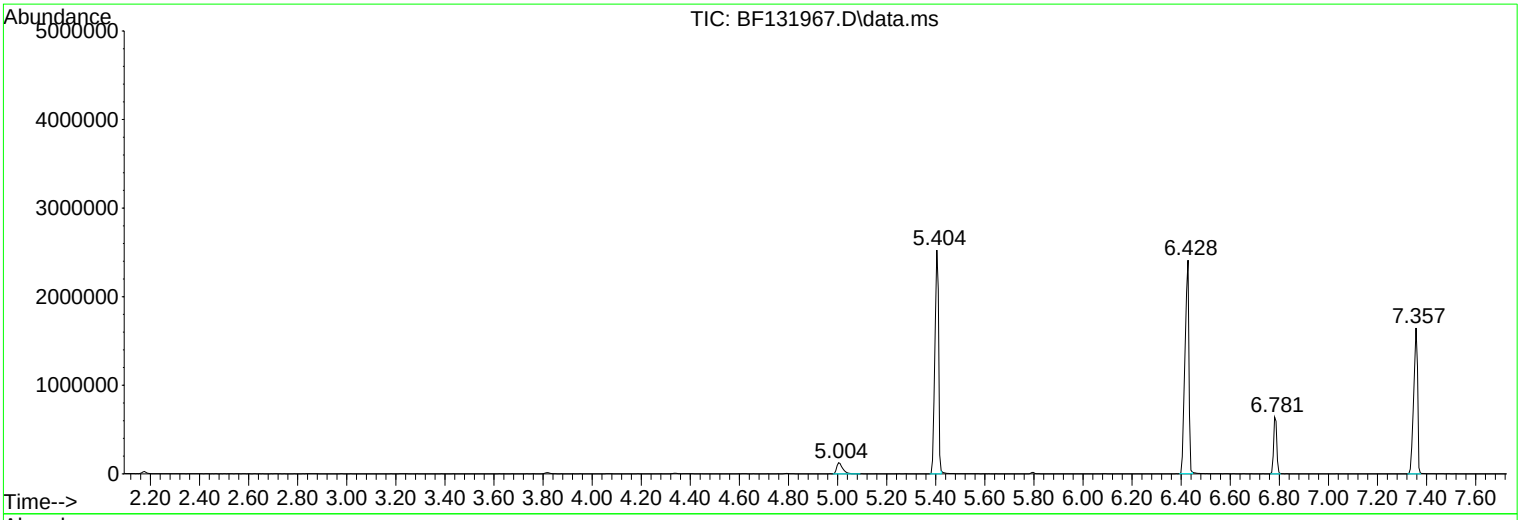
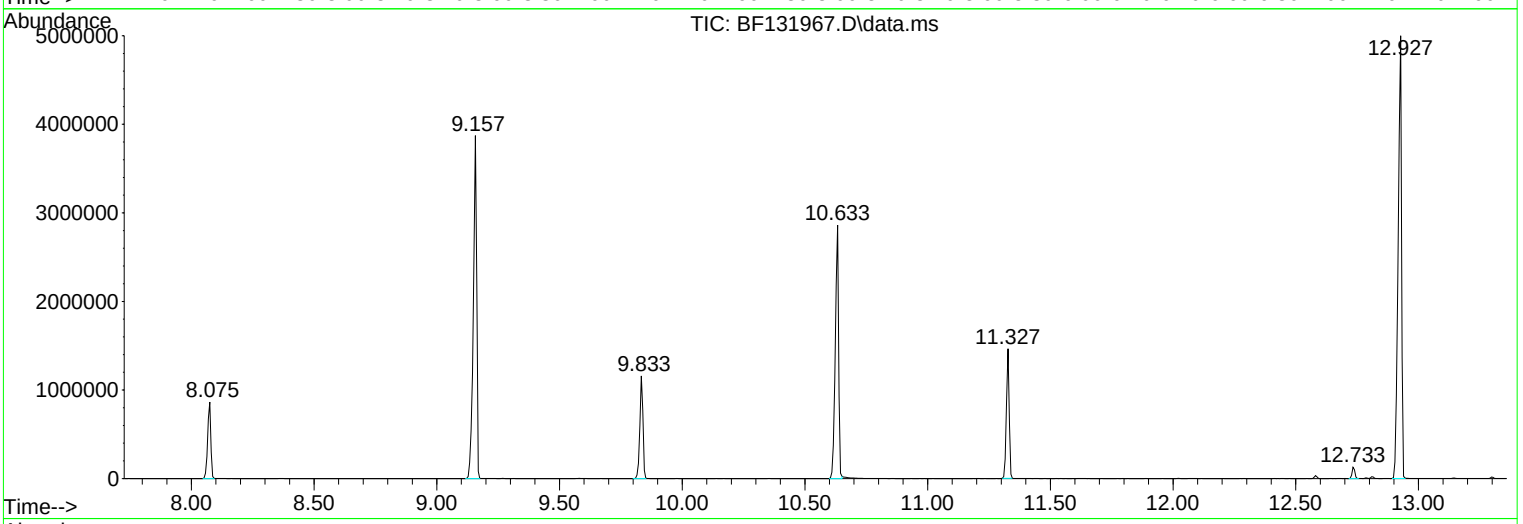
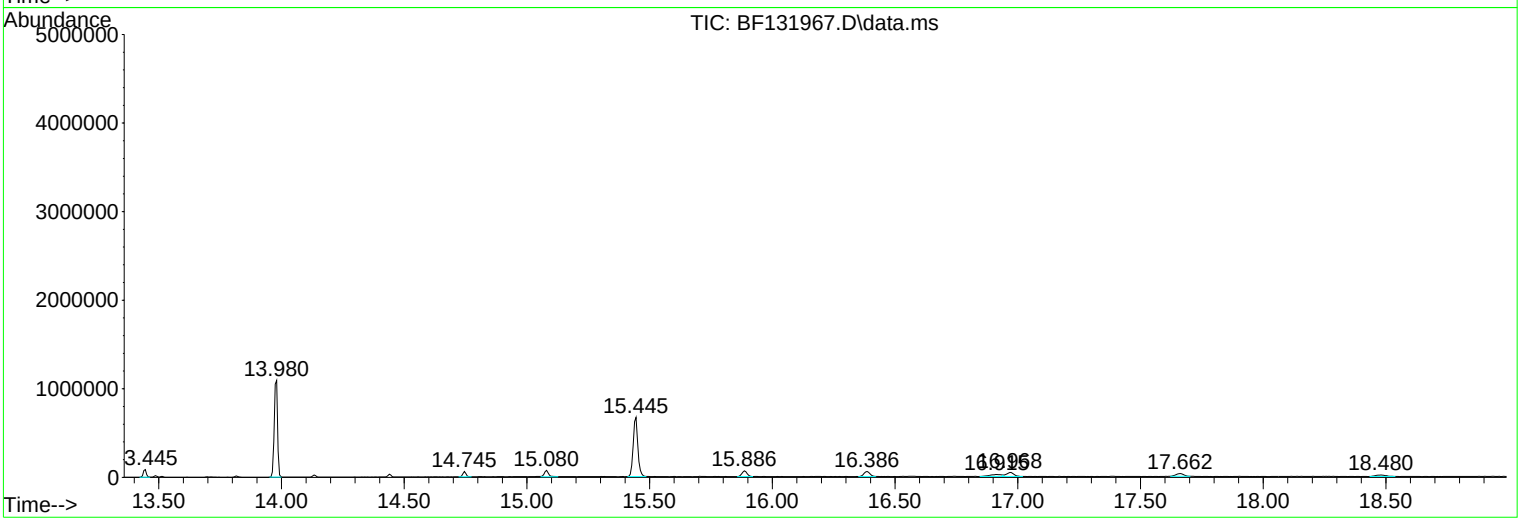
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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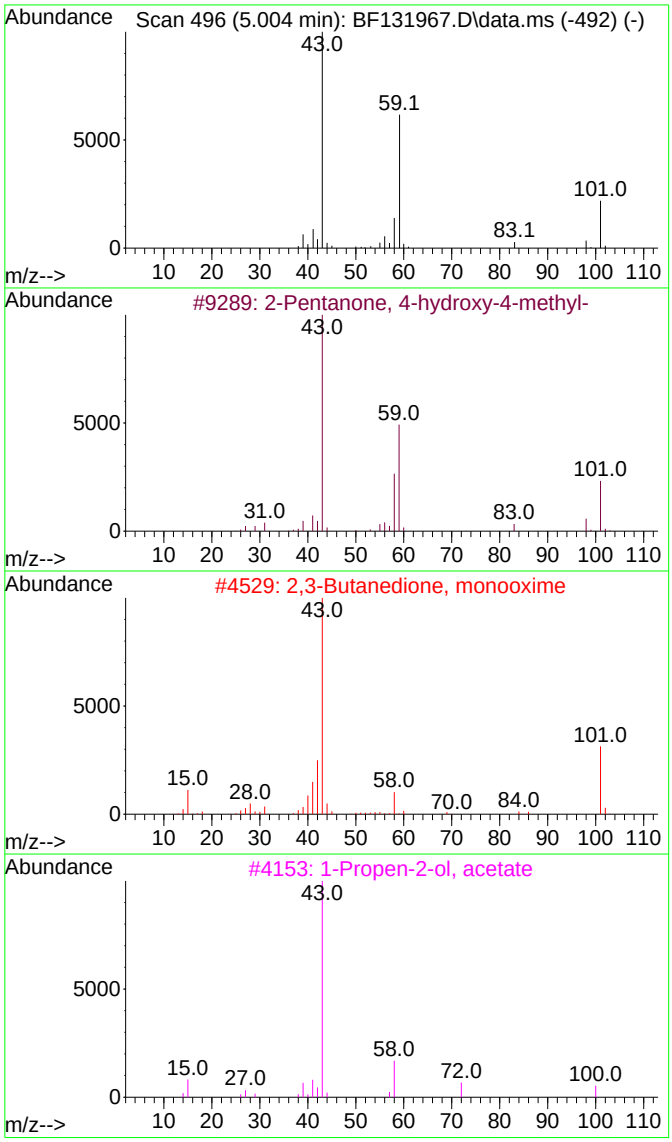
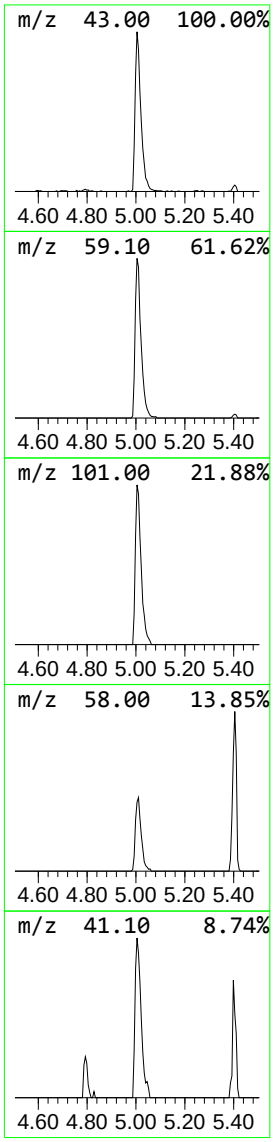
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	7.31 ng	209360	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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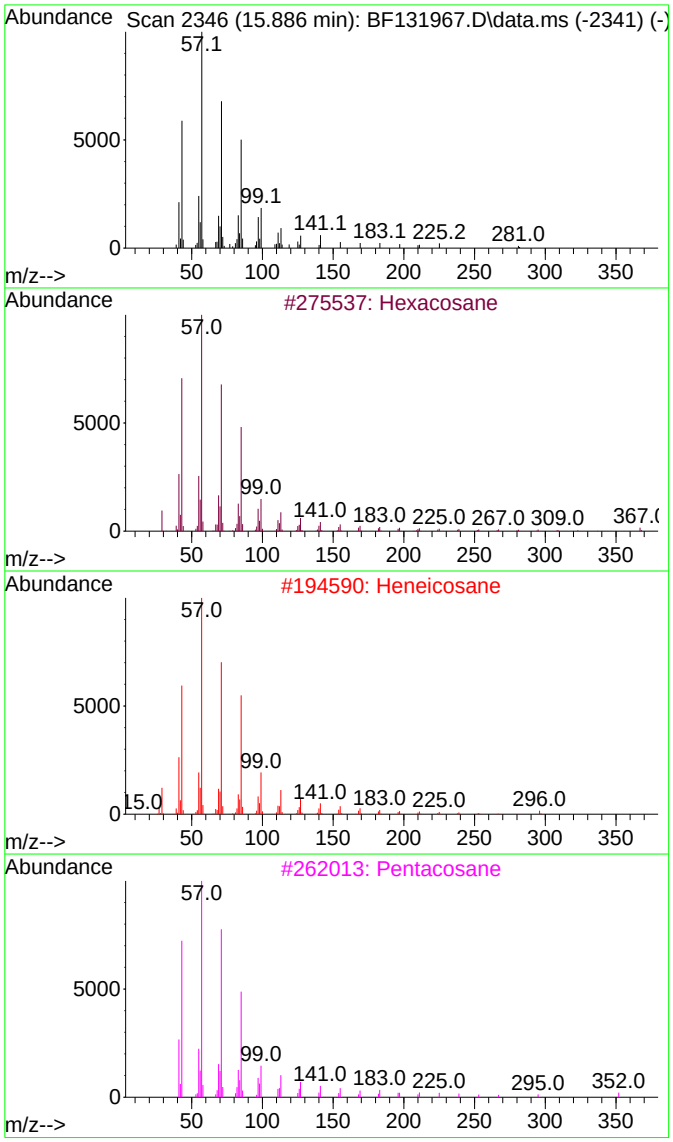
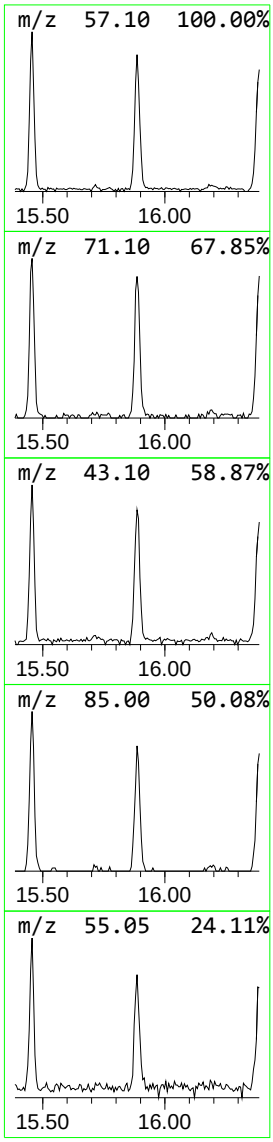
Peak Number 2 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	2.13 ng	93807	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Sample : PB150009BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150009BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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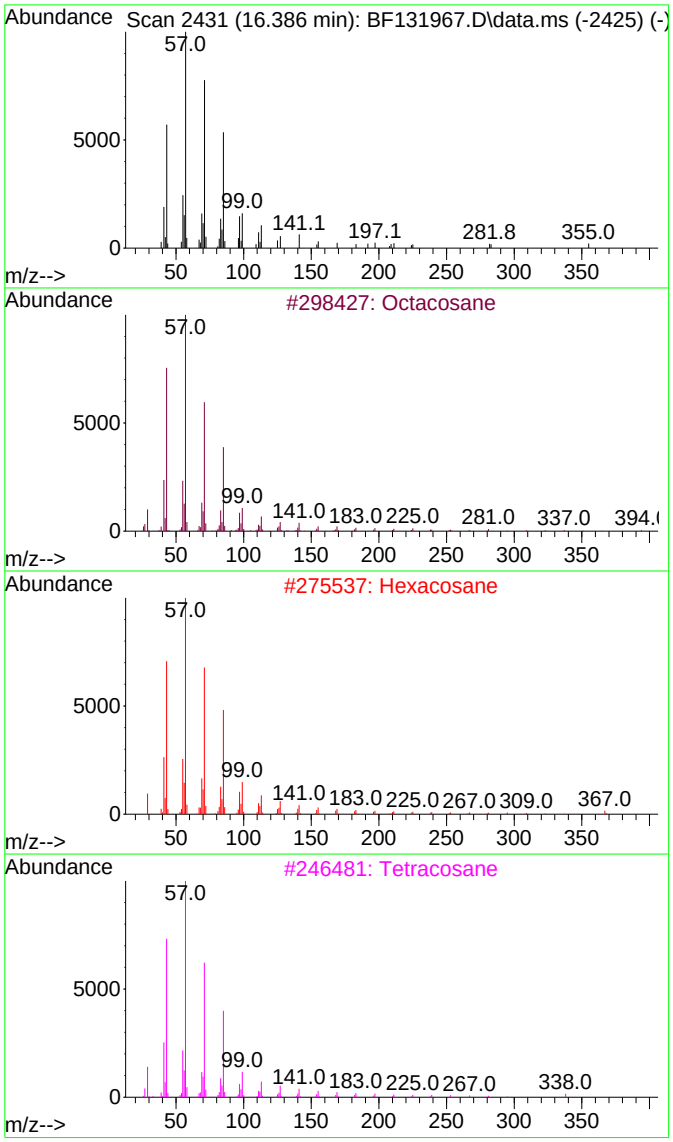
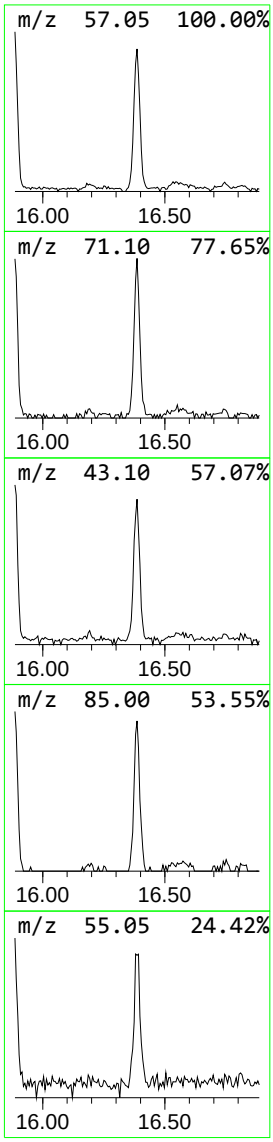
Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	2.24 ng	98758	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane	282	C20H42	000112-95-8	90
5	15-Methylnonacosane	422	C30H62	065820-60-2	90





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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-BF010923.M
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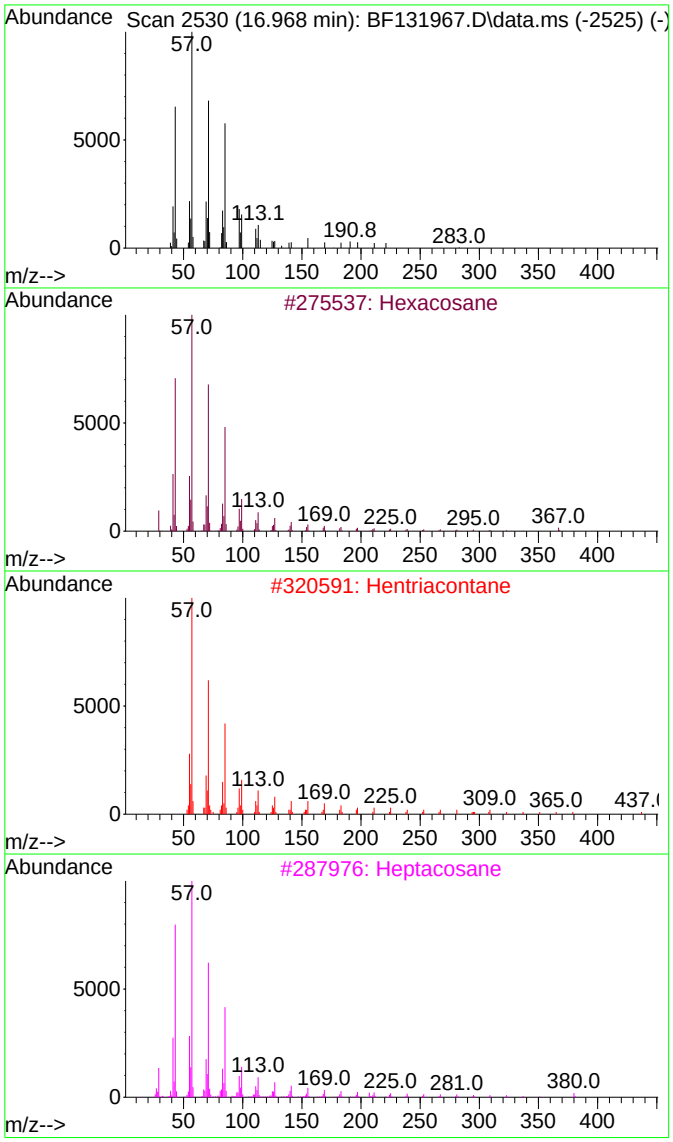
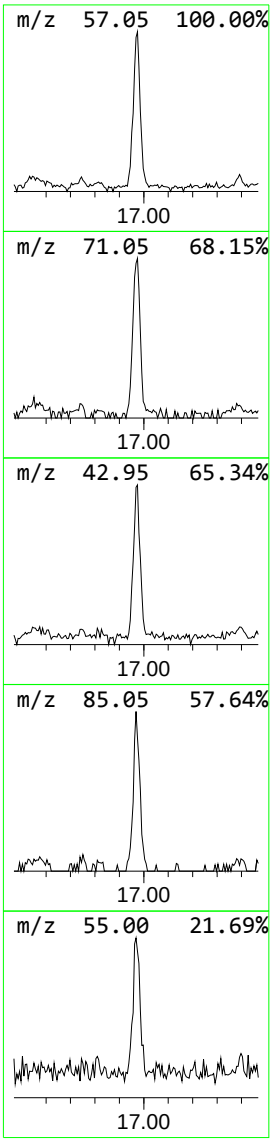
Peak Number 4 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	2.21 ng	97178	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_F
ClientSampleId :
PB150009BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.004	7.3	ng	209360	1	6.787	573011	20.0
Hexacosane	15.886	2.1	ng	93807	6	15.445	880042	20.0
Octacosane	16.386	2.2	ng	98758	6	15.445	880042	20.0
Hentriacontane	16.968	2.2	ng	97178	6	15.445	880042	20.0