LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139269.D
Acq On : 06 Sep 2024 10:01
Operator : RC/JU
Sample : PB163139BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163139BL

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-BF090424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	19	27	34	rVB	93442	151564	3.03%	0.479%
2	5.134	508	517	530	rBV	181522	325931	6.51%	1.031%
3	5.516	575	582	587	rBV	3083897	4489629	89.71%	14.197%
4	6.516	744	752	757	rBV	2963657	4631267	92.54%	14.645%
5	6.886	810	815	820	rVB	832005	1003980	20.06%	3.175%
6	7.451	903	911	916	rBV	2037772	2945596	58.86%	9.314%
7	8.169	1027	1033	1038	rBV	1015990	1286461	25.70%	4.068%
8	9.245	1209	1216	1221	rBV	3643017	5004809	100.00%	15.826%
9	9.922	1325	1331	1337	rBV	1079991	1413554	28.24%	4.470%
10	10.716	1459	1466	1484	rBV	2024594	2762978	55.21%	8.737%
11	11.410	1579	1584	1589	rBV	1168595	1446685	28.91%	4.575%
12	12.998	1848	1854	1860	rBV	3171776	4325885	86.43%	13.679%
13	14.051	2027	2033	2042	rBV	606258	804761	16.08%	2.545%
14	15.527	2277	2284	2288	rBV	426323	675673	13.50%	2.137%
15	15.568	2288	2291	2302	rVB	45452	76384	1.53%	0.242%
16	16.015	2361	2367	2379	rVB	40903	77073	1.54%	0.244%
17	16.533	2448	2455	2464	rBV	40139	83566	1.67%	0.264%
18	17.139	2551	2558	2572	rBV	26991	62787	1.25%	0.199%
19	17.856	2672	2680	2694	rBV2	18961	55384	1.11%	0.175%

Sum of corrected areas: 31623967

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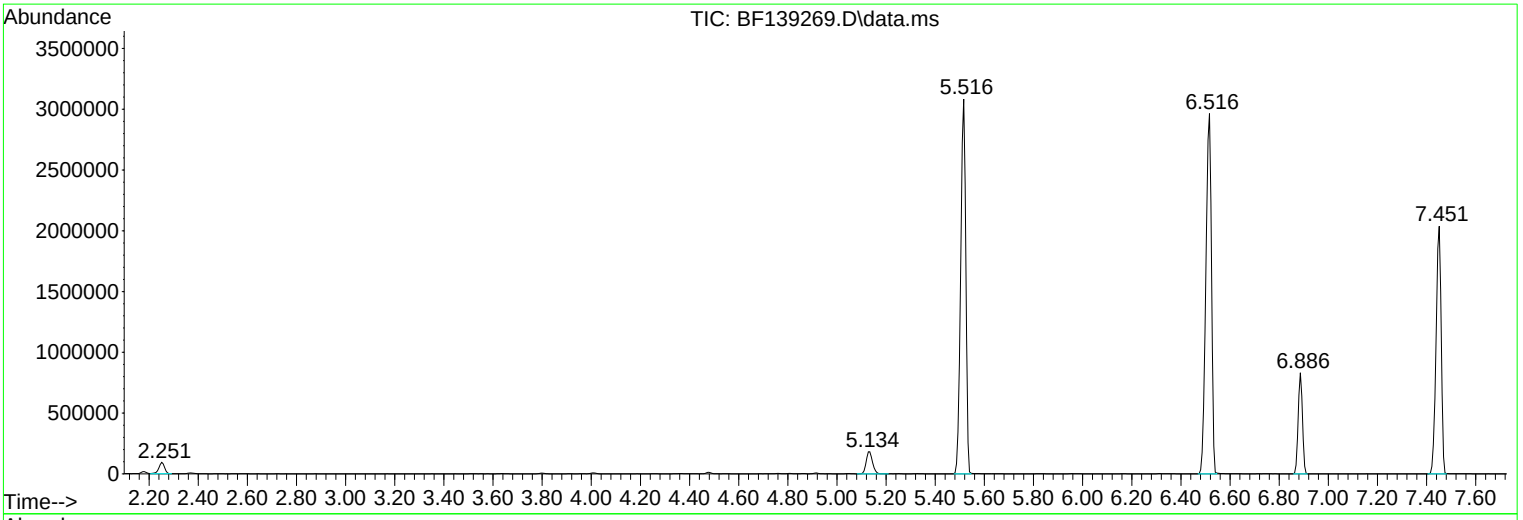
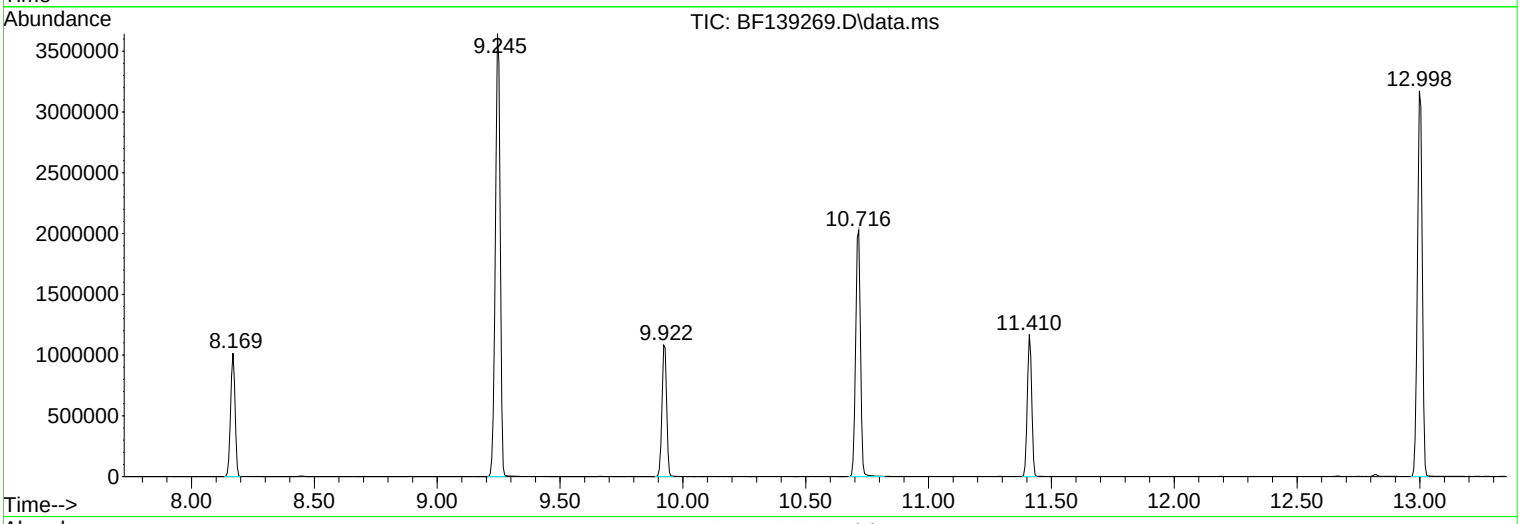
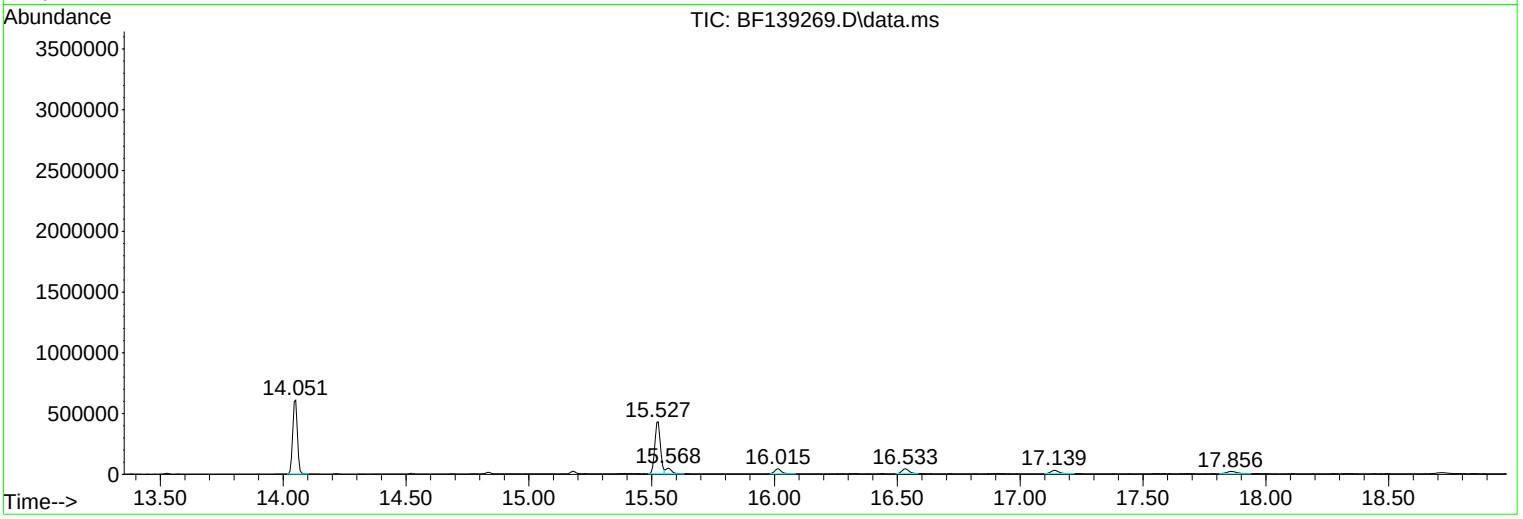
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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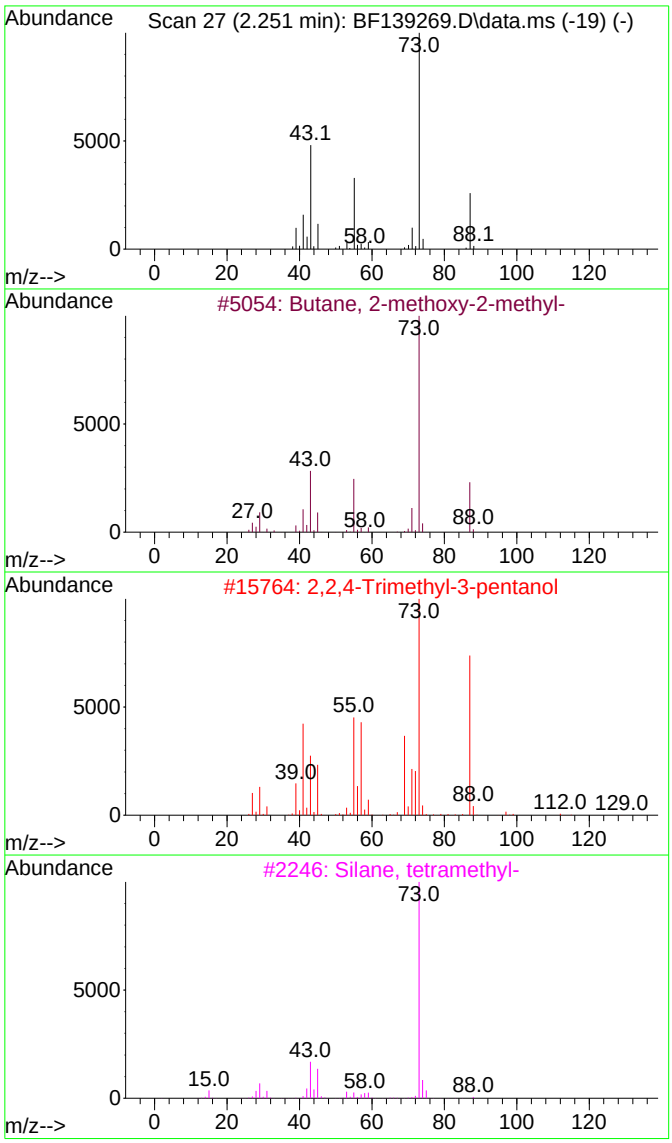
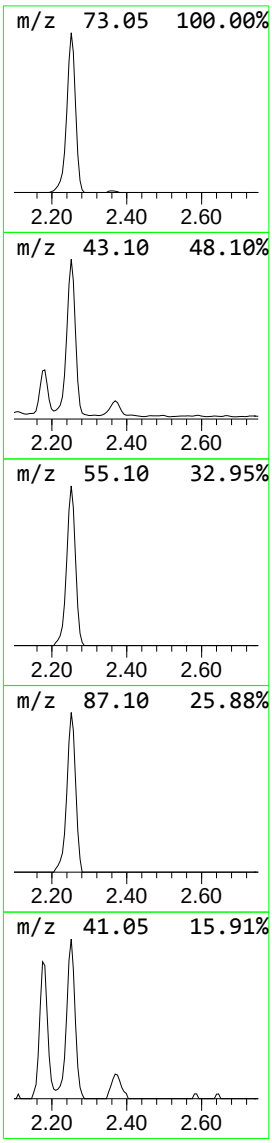
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	3.02 ng	151564	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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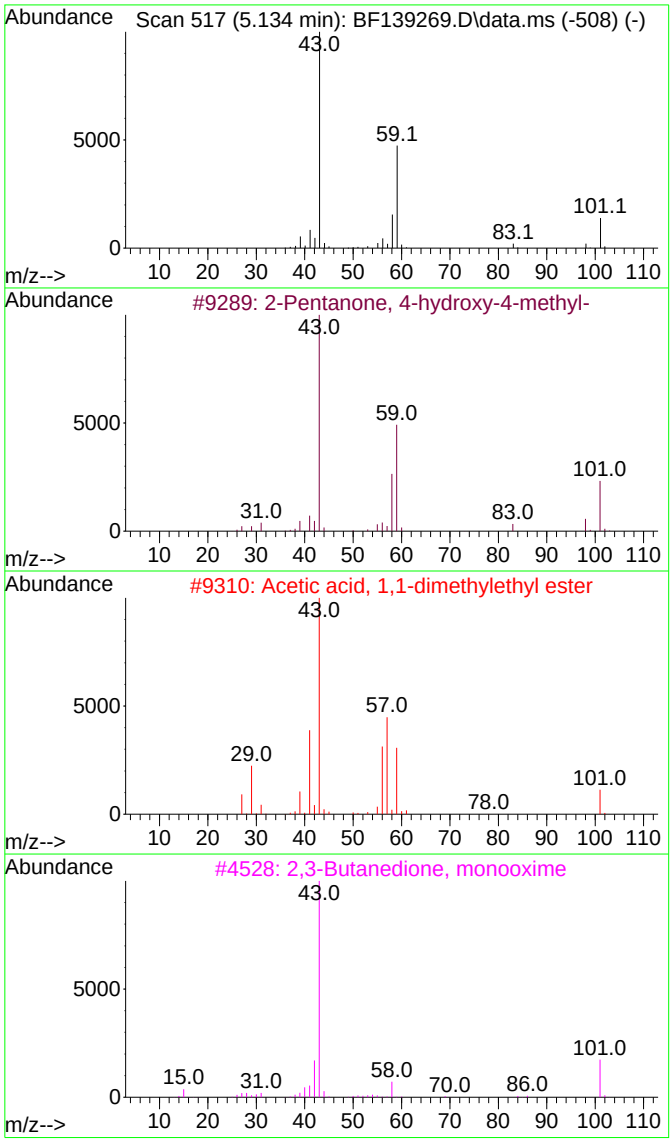
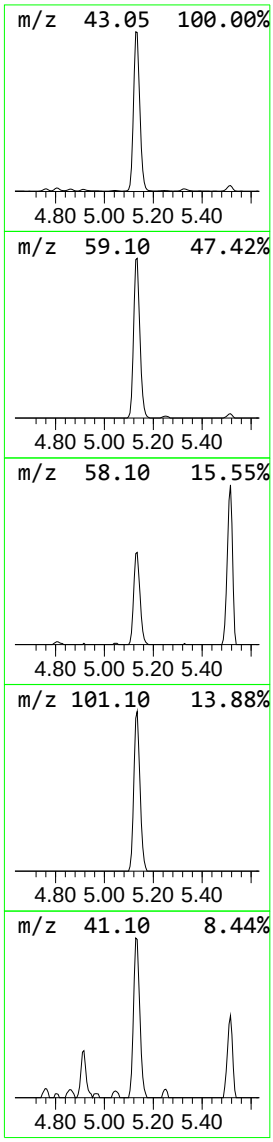
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	6.49 ng	325931	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Butane	58	C4H10	000106-97-8	9





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
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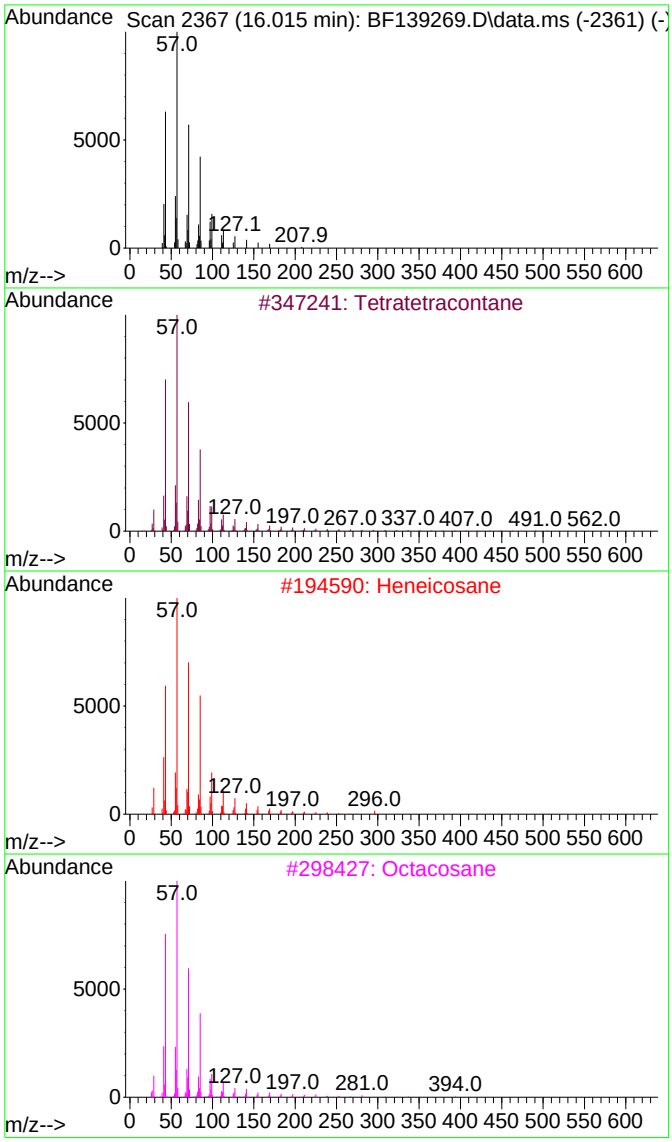
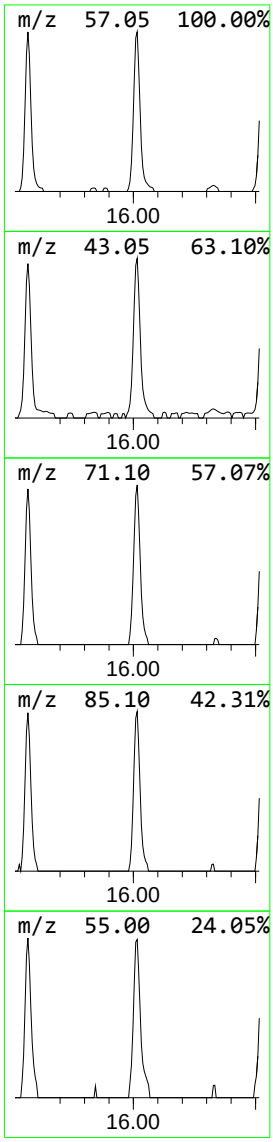
Peak Number 3 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	2.28 ng	77073	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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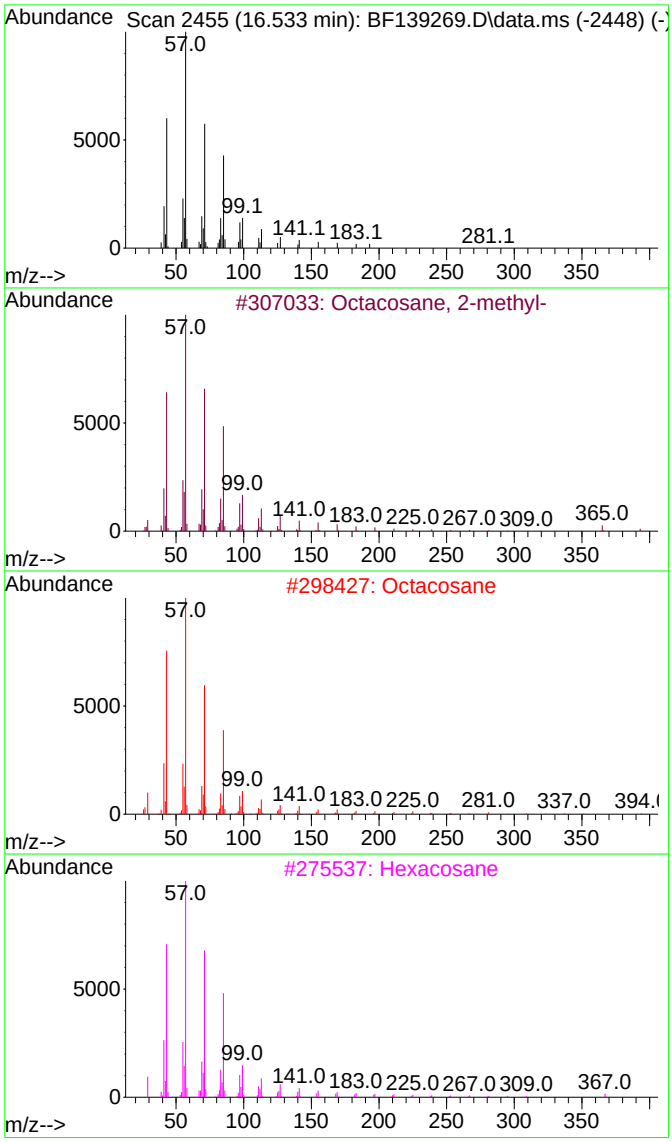
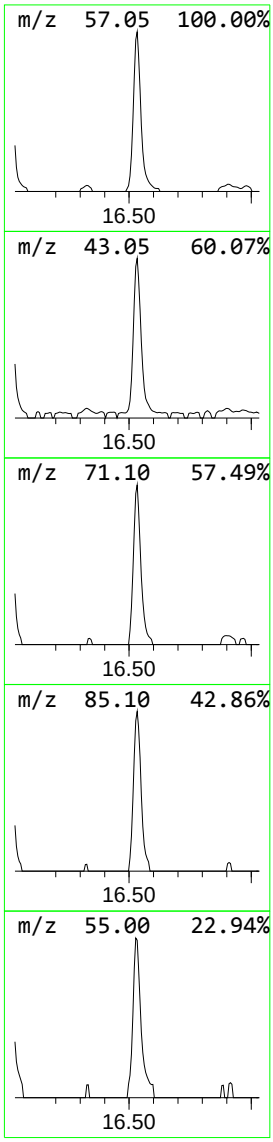
Peak Number 4 Octacosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	2.47 ng	83566	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.251	3.0	ng	151564	1	6.886	1003980	20.0
2-Pentanone, 4-...	5.134	6.5	ng	325931	1	6.886	1003980	20.0
Tetratetracontane	16.015	2.3	ng	77073	6	15.527	675673	20.0
Octacosane, 2-m...	16.533	2.5	ng	83566	6	15.527	675673	20.0