LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF136990.D
Acq On : 08 Jan 2024 11:10
Operator : CG\JU
Sample : PB158264BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158264BL

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	501	506	519	rBV	45715	77463	2.27%	0.397%
2	5.445	566	571	574	rBV	2547544	2546758	74.48%	13.037%
3	6.445	735	741	744	rBV	2315704	2553819	74.69%	13.073%
4	6.787	795	799	802	rBV	526834	467031	13.66%	2.391%
5	7.351	889	895	898	rBV	1545900	1747539	51.11%	8.946%
6	8.057	1011	1015	1019	rBV	663147	628548	18.38%	3.218%
7	9.145	1193	1200	1203	rBV	3204741	3298701	96.47%	16.887%
8	9.816	1310	1314	1318	rBV	830966	727870	21.29%	3.726%
9	10.622	1445	1451	1454	rBV	1813214	1890505	55.29%	9.678%
10	11.310	1564	1568	1572	rBV	923647	785956	22.99%	4.023%
11	12.916	1835	1841	1844	rBV	3251126	3419392	100.00%	17.505%
12	13.939	1999	2015	2016	rBV4	19373	52255	1.53%	0.268%
13	13.968	2016	2020	2034	rVB	608189	571572	16.72%	2.926%
14	14.745	2146	2152	2157	rBV	33620	39548	1.16%	0.202%
15	15.086	2206	2210	2215	rVB	35826	43719	1.28%	0.224%
16	15.457	2268	2273	2285	rVB	316560	473022	13.83%	2.421%
17	15.921	2347	2352	2359	rVB3	40247	62480	1.83%	0.320%
18	16.445	2435	2441	2446	rBV	33425	58673	1.72%	0.300%
19	17.056	2540	2545	2551	rVB2	24094	49990	1.46%	0.256%
20	17.786	2666	2669	2677	rVB7	18677	39491	1.15%	0.202%

Sum of corrected areas: 19534332

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ClientSampleId :
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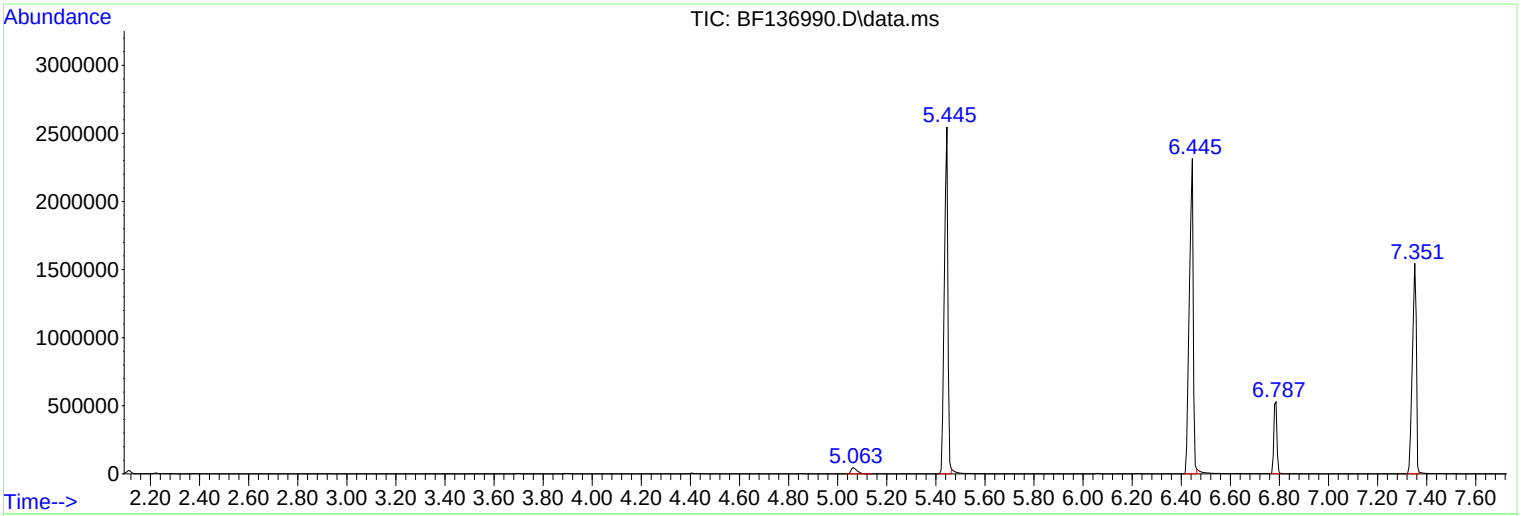
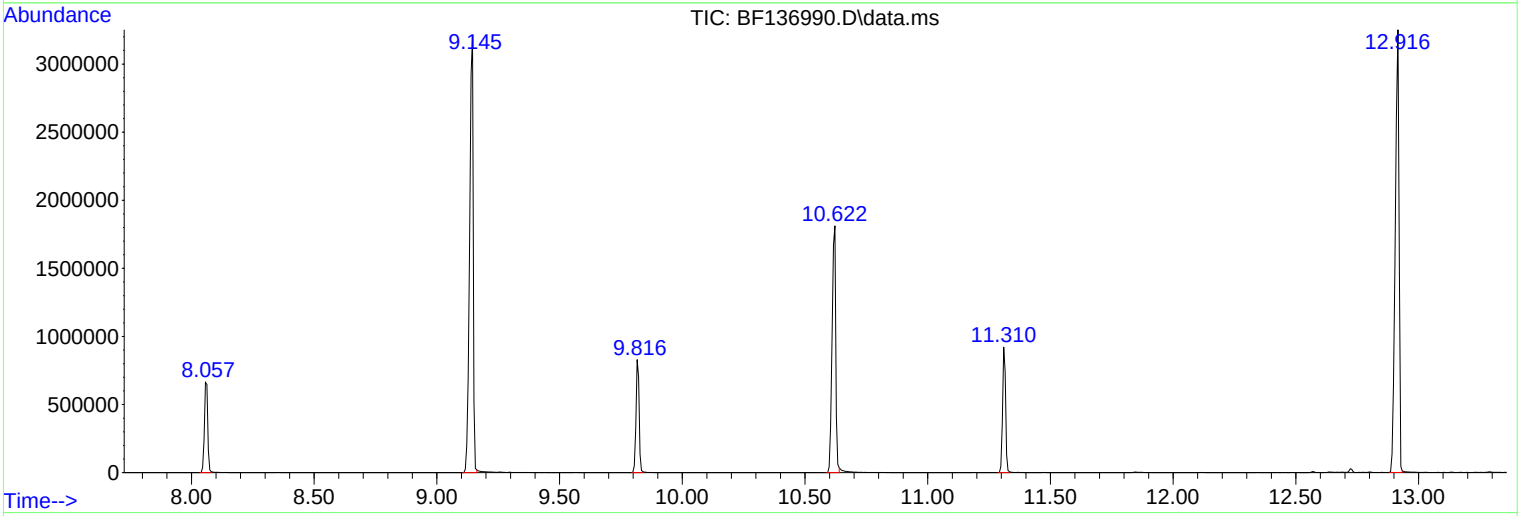
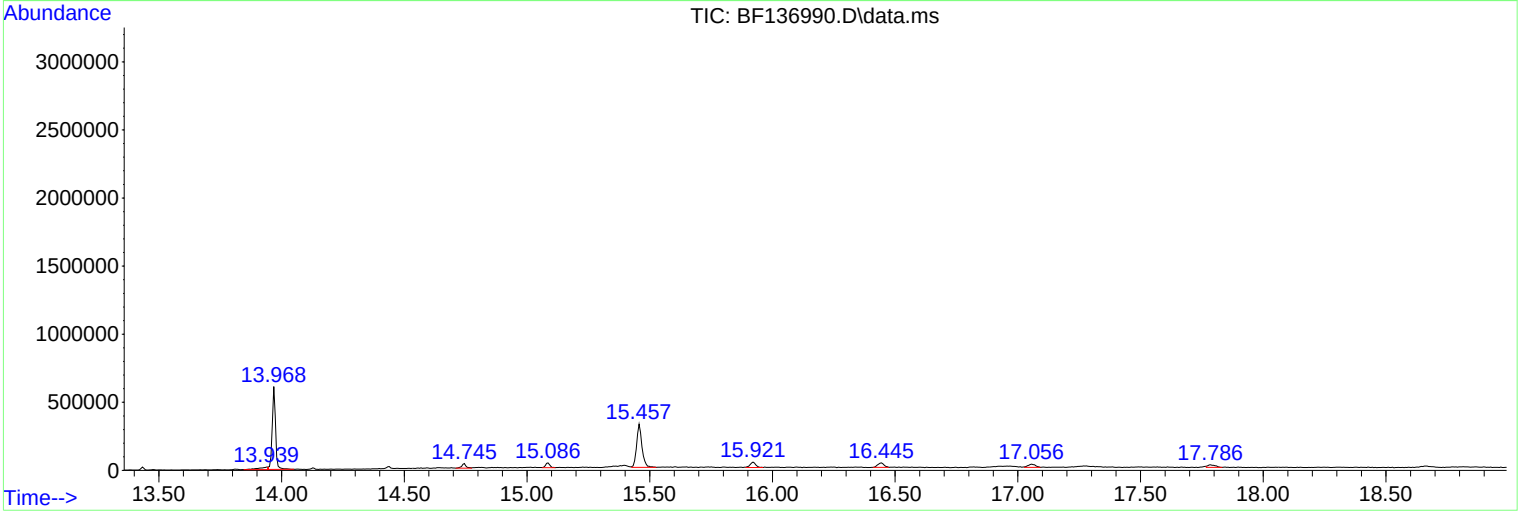
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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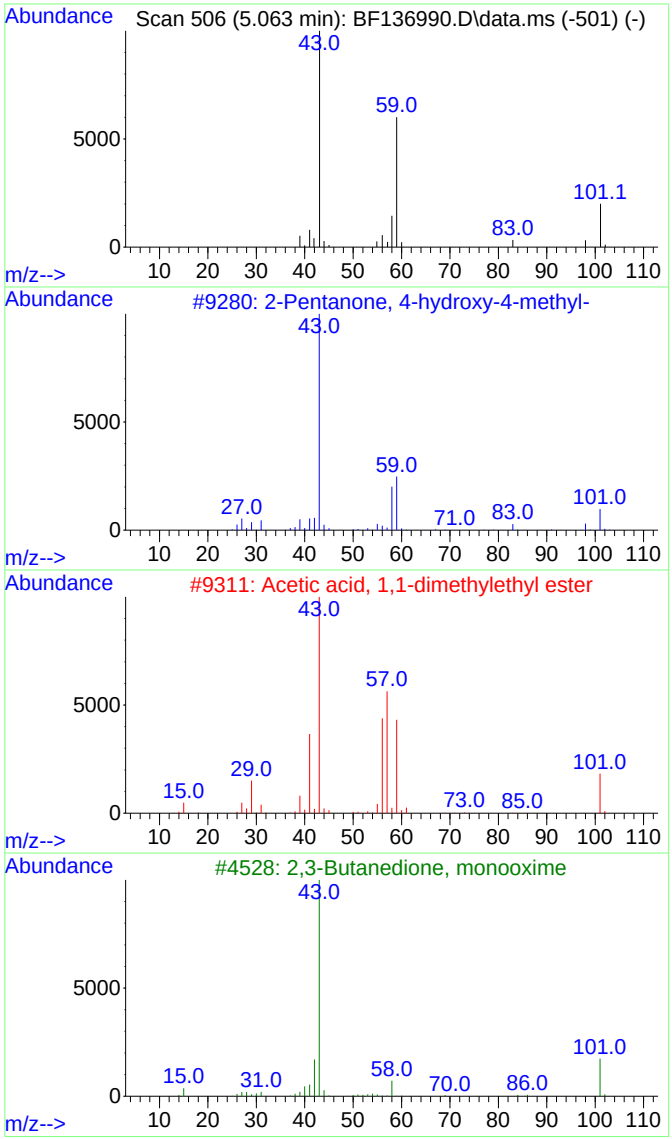
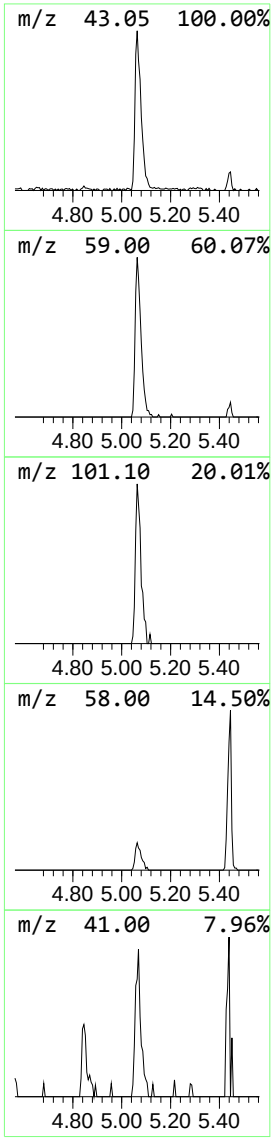
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	3.32 ng	77463	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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

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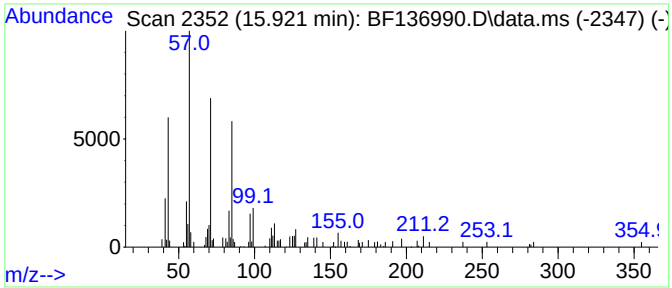
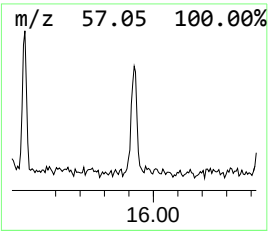
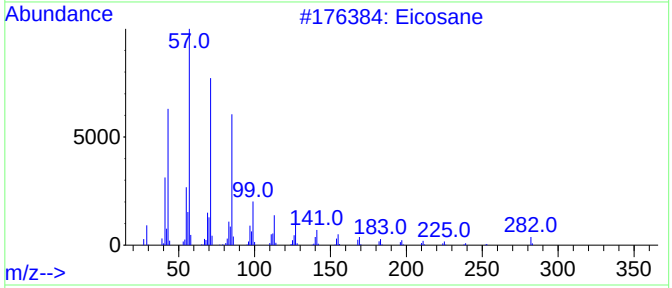
Peak Number 2 Eicosane Concentration Rank 2

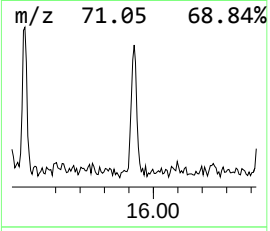
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	2.64 ng	62480	Perylene-d12	15.457

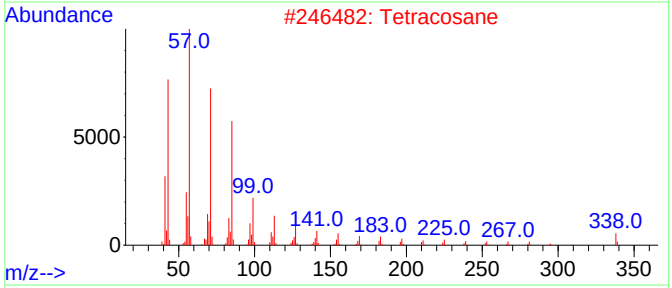
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	86
5	Heptadecane	240	C17H36	000629-78-7	86

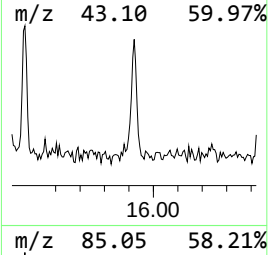


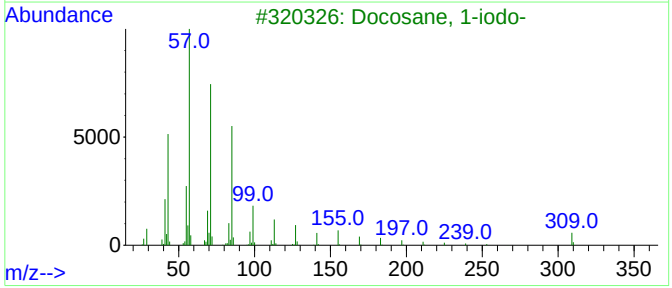


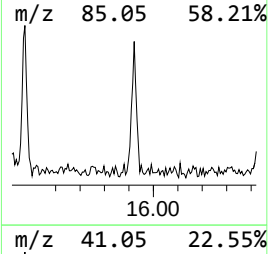


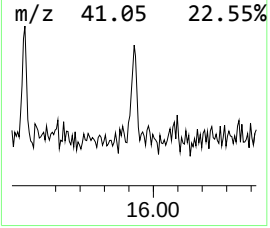












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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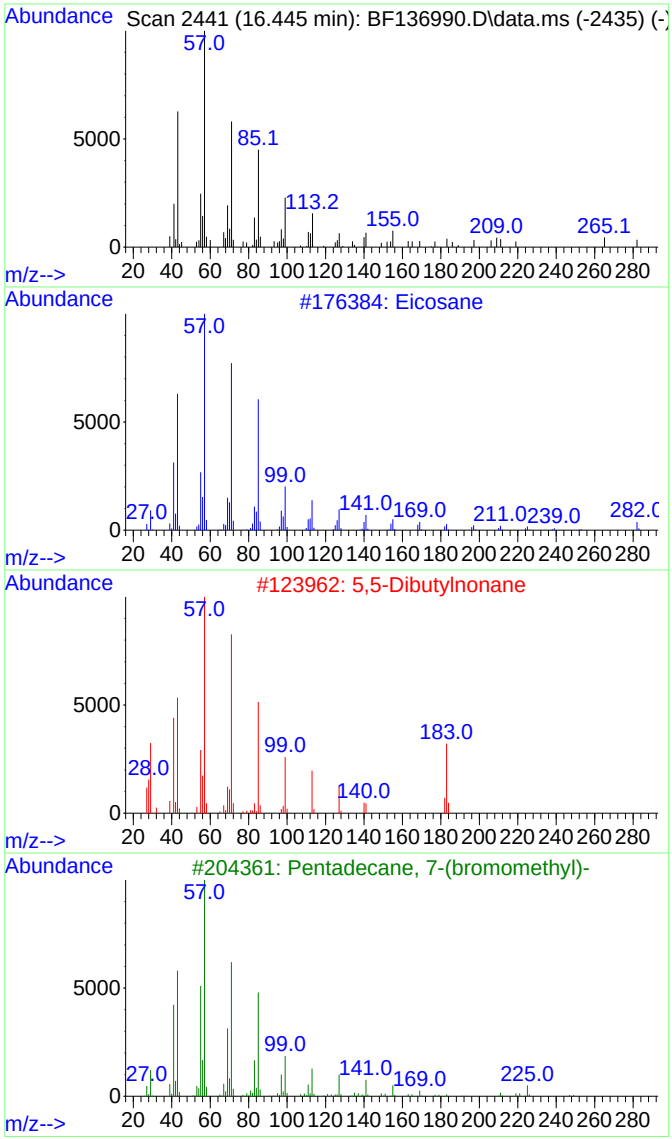
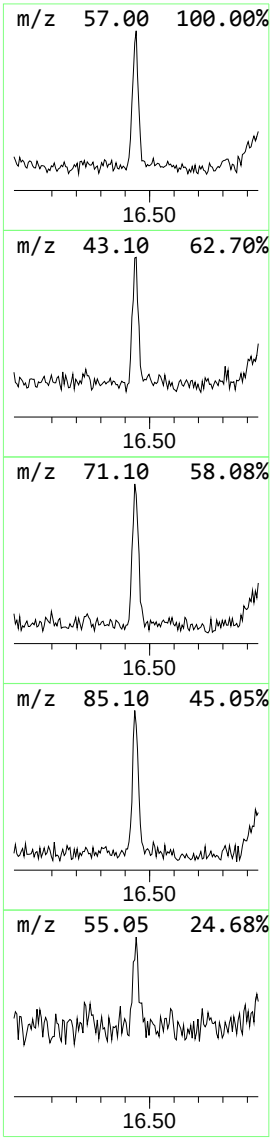
Peak Number 3 5,5-Dibutylnonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	2.48 ng	58673	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
3	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	80
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
5	Hentriacontane	437	C31H64	000630-04-6	72





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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB158264BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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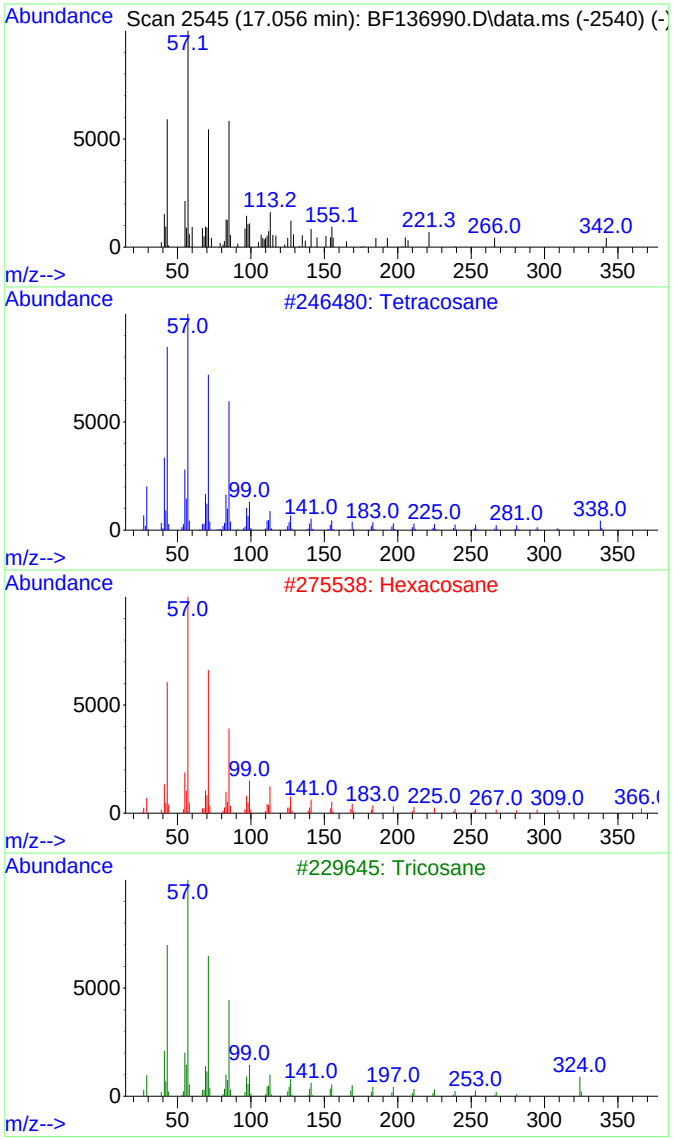
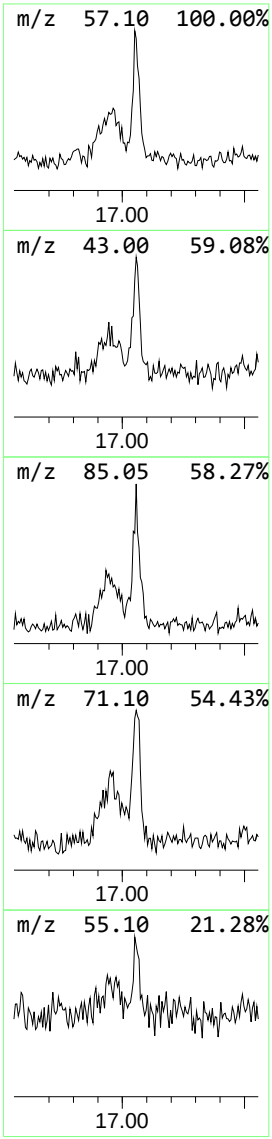
Peak Number 4 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.056	2.11 ng	49990	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	53
2	Hexacosane	366	C26H54	000630-01-3	50
3	Tricosane	324	C23H48	000638-67-5	50
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	50
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	47





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-...	5.063	3.3	ng	77463	1	6.787	467031	20.0
Eicosane	15.921	2.6	ng	62480	6	15.457	473022	20.0
5,5-Dibutylnonane	16.445	2.5	ng	58673	6	15.457	473022	20.0
Tetracosane	17.056	2.1	ng	49990	6	15.457	473022	20.0