

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
 Data File : BF133350.D
 Acq On : 11 May 2023 12:17
 Operator : CG\JU
 Sample : PB152690BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152690BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	476	483	500	rVB	2197527	3427355	48.10%	6.573%
2	5.346	549	554	557	rBV	5917310	6405438	89.90%	12.285%
3	6.369	722	728	731	rBV	5354928	6586357	92.44%	12.632%
4	6.722	784	788	791	rBV	1704030	1498945	21.04%	2.875%
5	7.292	878	885	887	rBV	3919938	4294072	60.27%	8.236%
6	8.004	1002	1006	1009	rBV	2526113	2061059	28.93%	3.953%
7	9.086	1183	1190	1193	rBV	6789452	7006275	98.34%	13.437%
8	9.757	1300	1304	1307	rBV	3055796	2405936	33.77%	4.614%
9	10.545	1434	1438	1442	rBV	3867459	4133708	58.02%	7.928%
10	11.239	1552	1556	1559	rBV	2865512	2448495	34.37%	4.696%
11	12.827	1821	1826	1830	rBV	6202146	7124755	100.00%	13.664%
12	13.357	1913	1916	1920	rBV	109719	87394	1.23%	0.168%
13	13.874	2000	2004	2012	rBV	2067885	1930905	27.10%	3.703%
14	14.651	2132	2136	2139	rBV	98077	94991	1.33%	0.182%
15	14.968	2187	2190	2196	rBV	111676	127967	1.80%	0.245%
16	15.292	2240	2245	2249	rBV	1194565	1513023	21.24%	2.902%
17	15.333	2249	2252	2257	rVB	133526	170563	2.39%	0.327%
18	15.739	2316	2321	2329	rVB2	110393	158835	2.23%	0.305%
19	16.215	2396	2402	2406	rBV	128251	268578	3.77%	0.515%
20	16.768	2489	2496	2503	rBV2	74811	161114	2.26%	0.309%
21	17.415	2600	2606	2616	rVB4	58094	144177	2.02%	0.277%
22	18.186	2731	2737	2747	rBV3	33504	91021	1.28%	0.175%

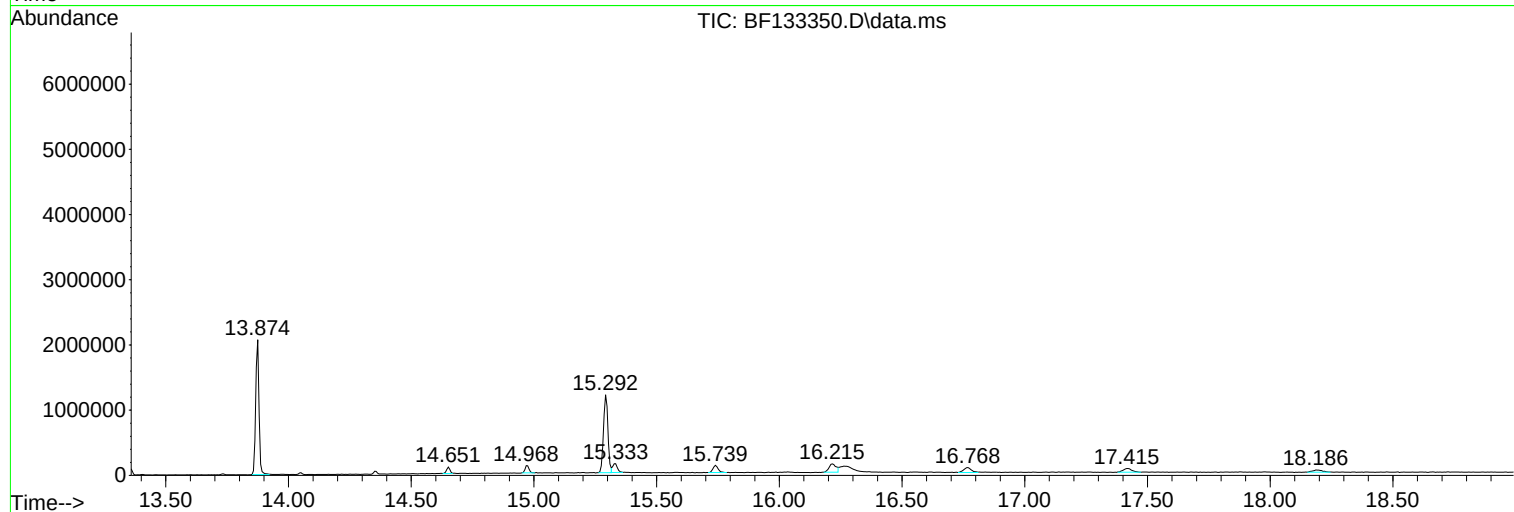
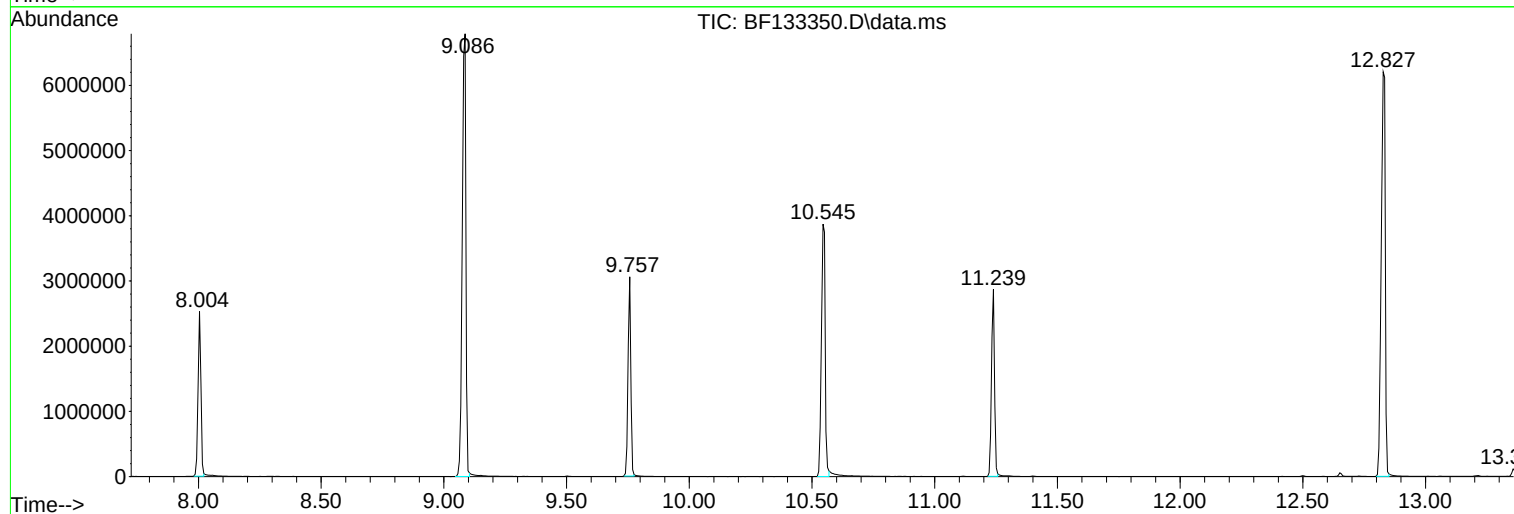
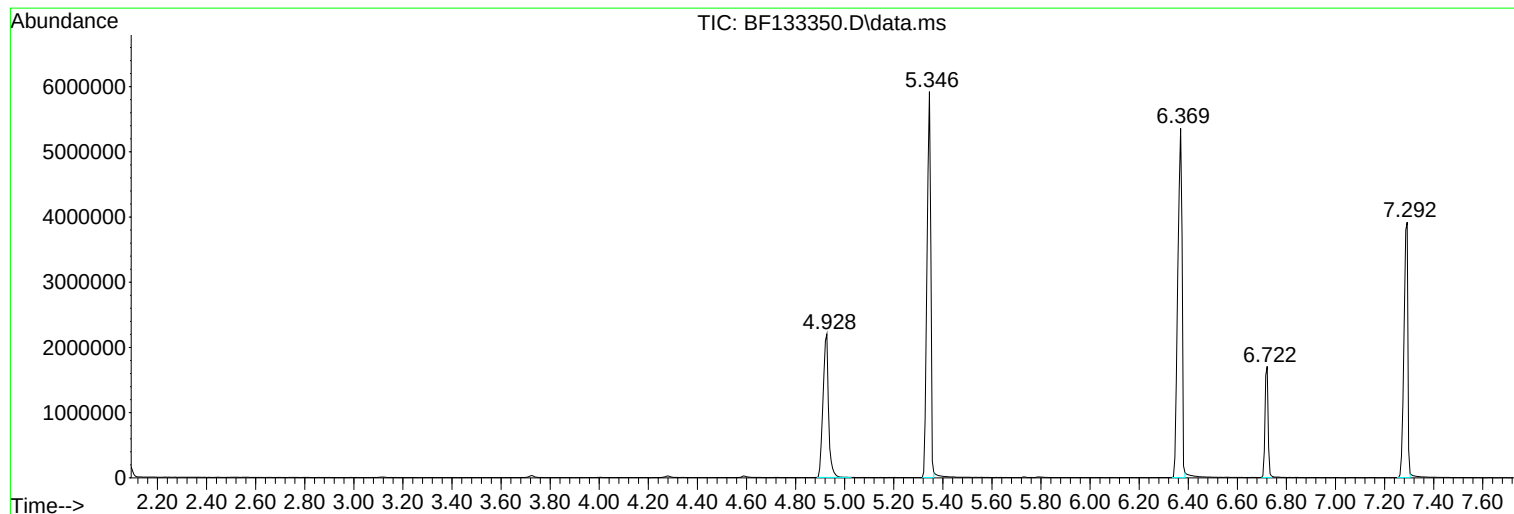
Sum of corrected areas: 52140963

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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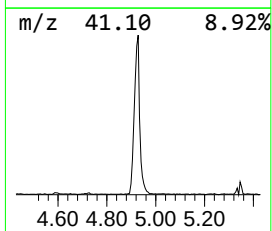
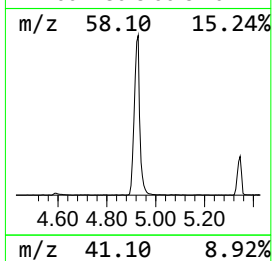
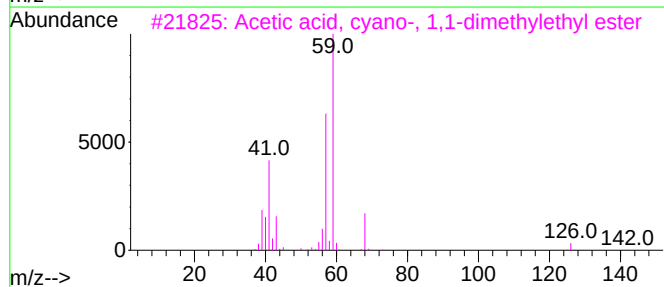
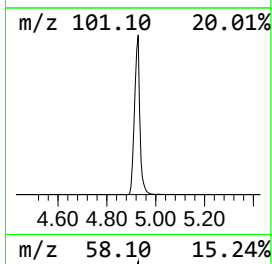
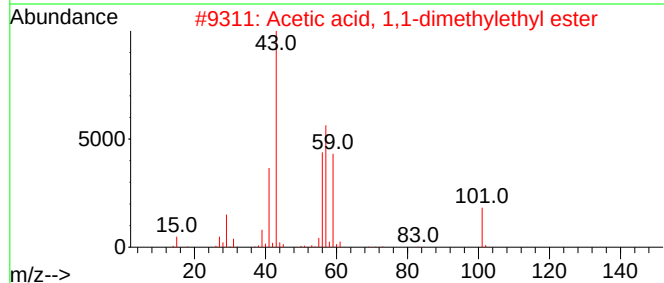
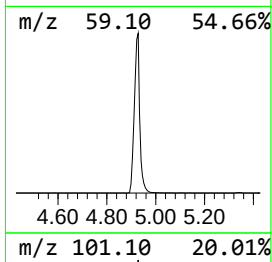
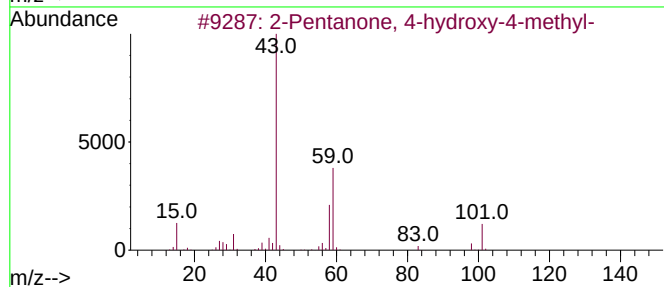
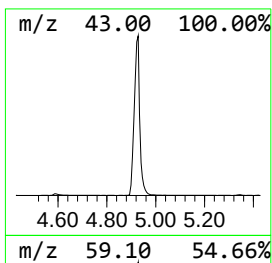
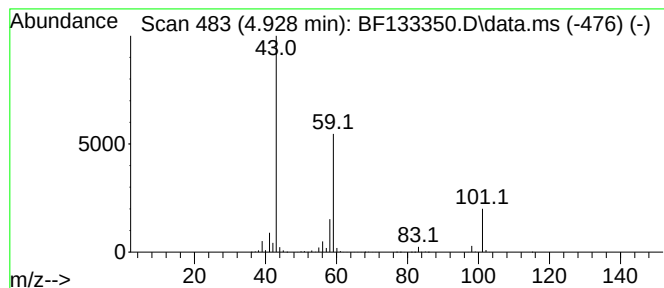
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.928	45.73 ng	3427360	1,4-Dichlorobenzene-d4	6.722	
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	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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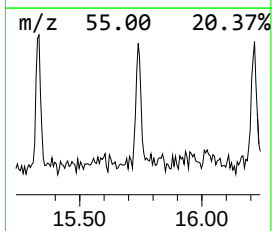
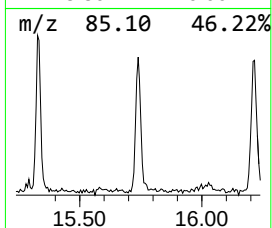
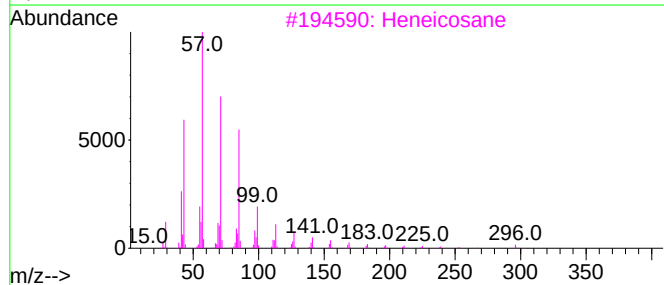
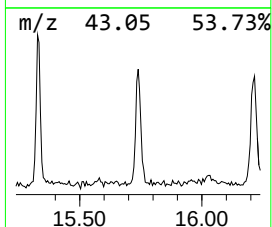
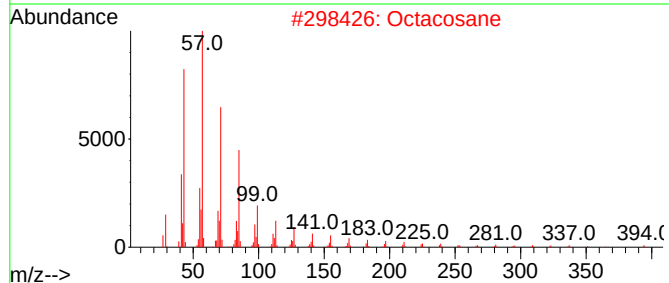
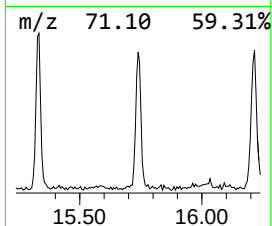
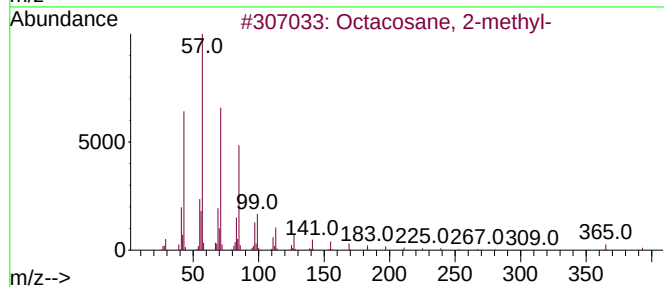
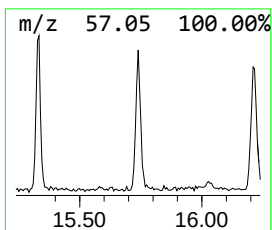
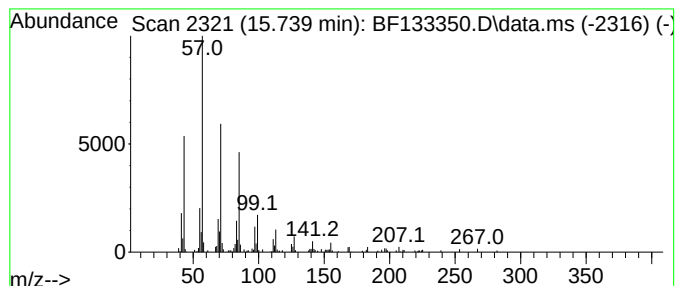
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	2.10 ng	158835	Perylene-d12	15.292

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		Heneicosane	296	C21H44	000629-94-7	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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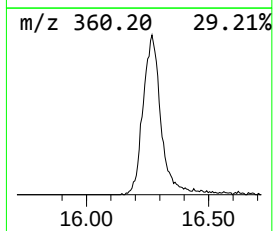
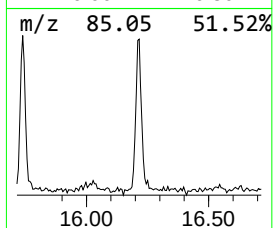
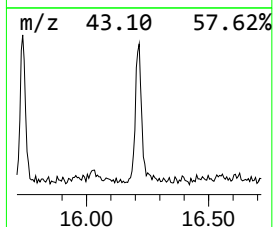
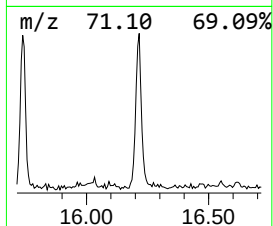
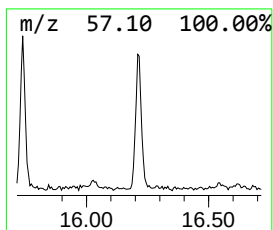
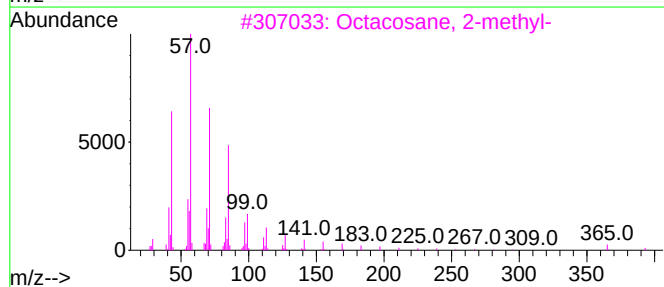
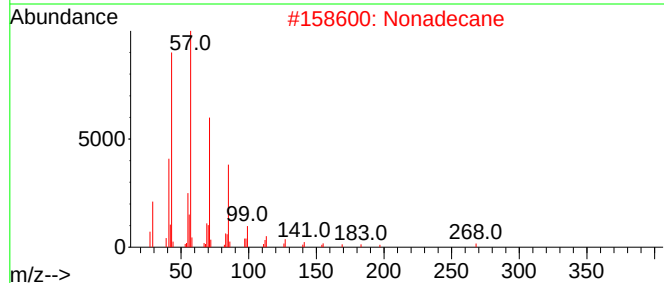
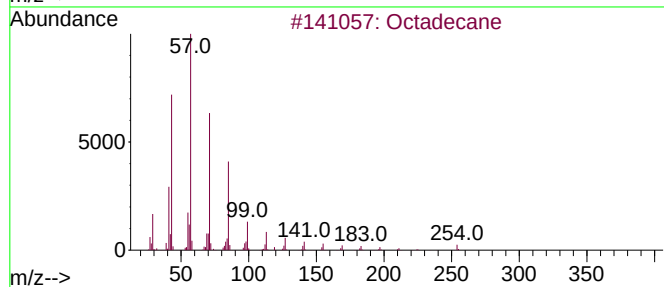
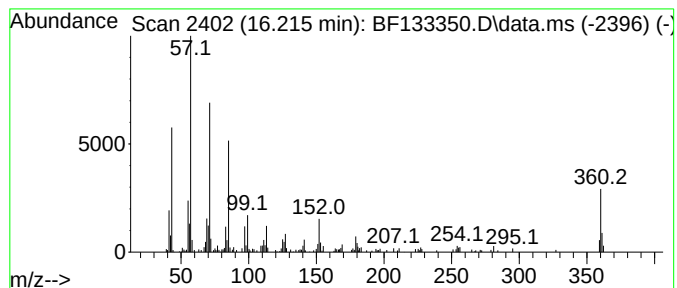
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Peak Number 3 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.215	3.55 ng	268578	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Nonadecane	268	C19H40	000629-92-5	83
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	70
4			Octacosane	394	C28H58	000630-02-4	70
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	70



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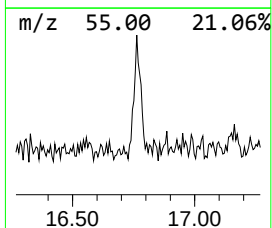
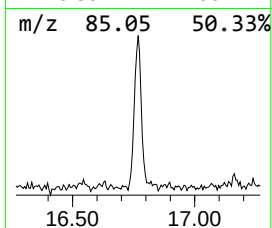
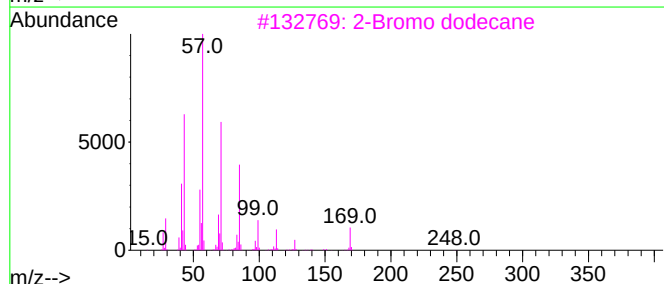
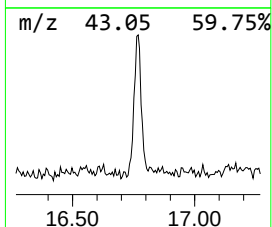
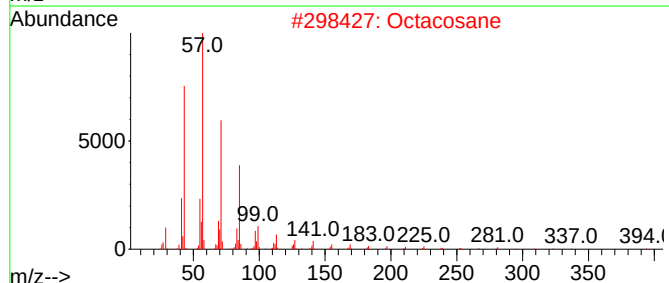
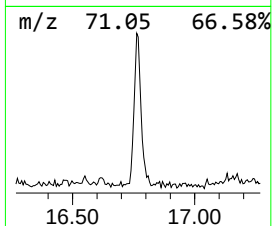
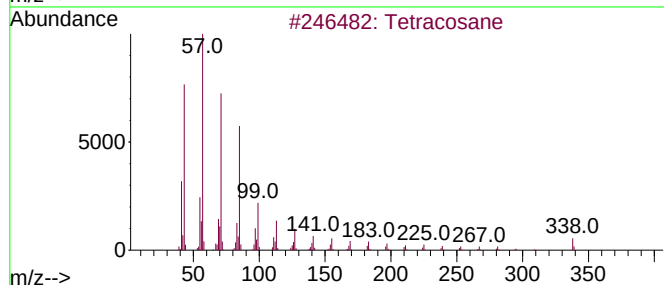
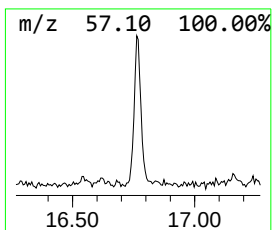
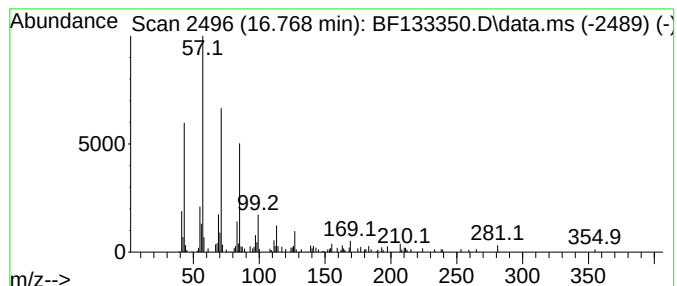
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Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.768	2.13 ng	161114	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octacosane	394	C28H58	000630-02-4	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4			Triacontane	422	C30H62	000638-68-6	87
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	45.7	ng	3427360	1	6.722	1498950	20.0
Octacosane, 2-m...	15.739	2.1	ng	158835	6	15.292	1513020	20.0
Octadecane	16.215	3.5	ng	268578	6	15.292	1513020	20.0
Tetracosane	16.768	2.1	ng	161114	6	15.292	1513020	20.0