

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060483.D
 Acq On : 30 Jan 2024 14:34
 Operator : MA/JU
 Sample : P1264-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-213

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_G\Methods\8270-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.027	323	330	337	rVB	148789	233013	2.61%	0.520%
2	5.497	402	410	428	rBV	1623966	2693049	30.13%	6.007%
3	7.089	671	681	694	rBV	1588728	2819194	31.55%	6.289%
4	7.918	815	822	831	rBV	482275	833936	9.33%	1.860%
5	9.081	1012	1020	1032	rBV	1048999	1854952	20.76%	4.138%
6	10.721	1291	1299	1313	rBV	666742	1230978	13.77%	2.746%
7	13.182	1710	1718	1726	rBV	3066570	4811834	53.84%	10.734%
8	14.557	1946	1952	1960	rBV	1266689	1945944	21.77%	4.341%
9	16.050	2198	2206	2216	rBV	2843319	4358342	48.77%	9.722%
10	16.549	2280	2291	2301	rBV3	168531	569132	6.37%	1.270%
11	17.307	2413	2420	2426	rBV	1816513	2726646	30.51%	6.082%
12	17.424	2435	2440	2446	rVB6	53887	94749	1.06%	0.211%
13	18.194	2566	2571	2580	rBV2	341613	598693	6.70%	1.336%
14	19.363	2764	2770	2776	rBV	251061	366461	4.10%	0.817%
15	19.728	2828	2832	2840	rVB	236662	362200	4.05%	0.808%
16	19.927	2860	2866	2879	rBV	6511420	8936974	100.00%	19.936%
17	20.062	2882	2889	2893	rBV4	99303	193505	2.17%	0.432%
18	20.356	2935	2939	2946	rVB3	116108	214774	2.40%	0.479%
19	20.744	3000	3005	3013	rVB2	136582	217782	2.44%	0.486%
20	21.208	3080	3084	3096	rBV4	290780	506746	5.67%	1.130%
21	21.414	3115	3119	3124	rBV2	138650	237506	2.66%	0.530%
22	21.567	3138	3145	3151	rBV	2105431	3672212	41.09%	8.192%
23	22.160	3243	3246	3252	rVB3	102637	171937	1.92%	0.384%
24	22.348	3274	3278	3287	rVB8	65984	151239	1.69%	0.337%
25	23.018	3386	3392	3398	rVB4	120477	267888	3.00%	0.598%
26	23.729	3506	3513	3519	rBV	106199	314698	3.52%	0.702%
27	23.987	3551	3557	3564	rVB7	74102	192135	2.15%	0.429%
28	24.434	3627	3633	3640	rVB	71534	149861	1.68%	0.334%
29	24.575	3652	3657	3668	rVB	114061	289003	3.23%	0.645%
30	24.728	3673	3683	3704	rVB2	1299827	3813420	42.67%	8.507%

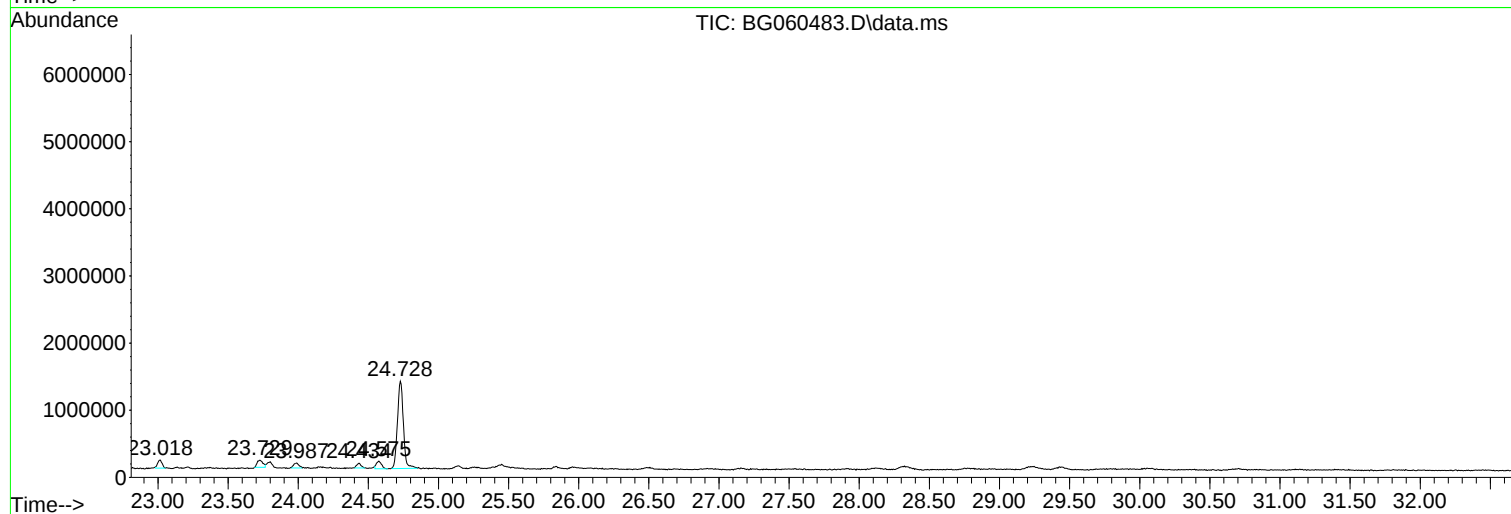
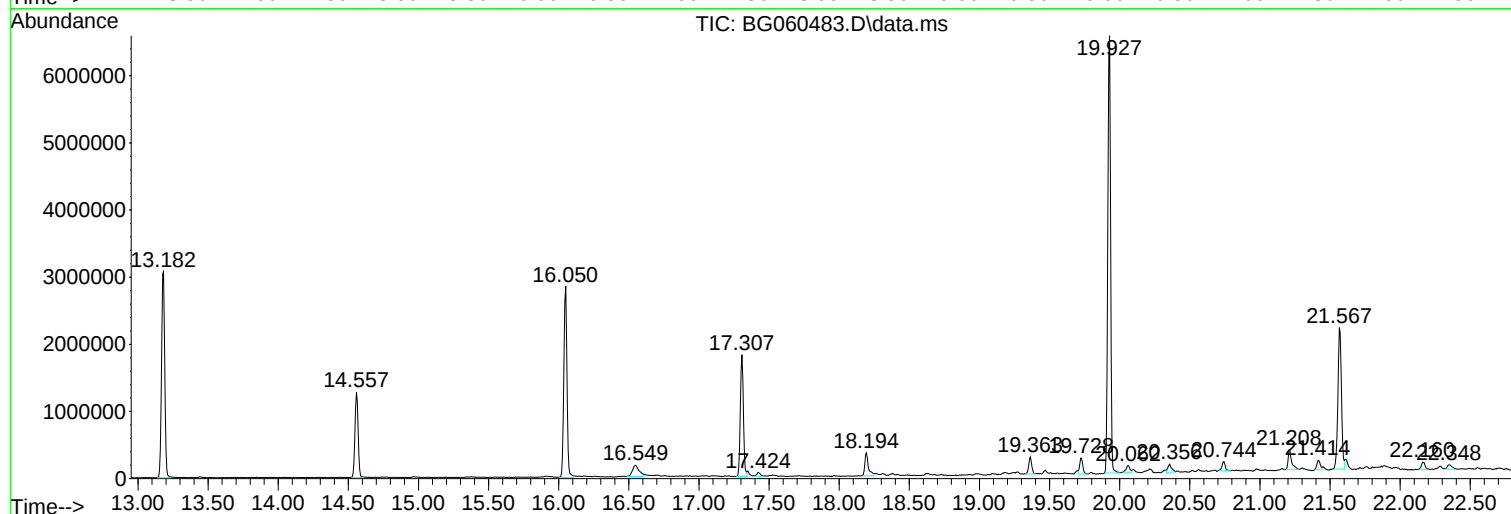
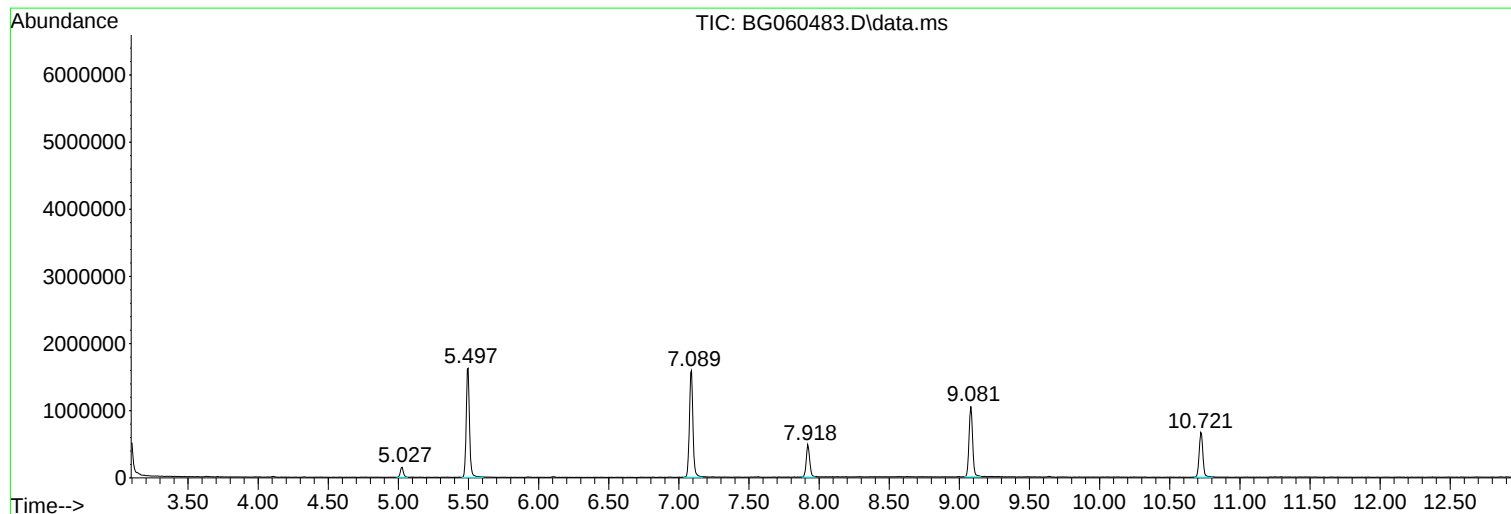
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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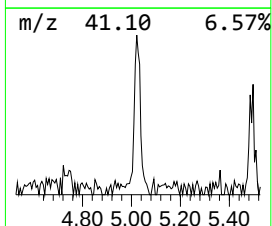
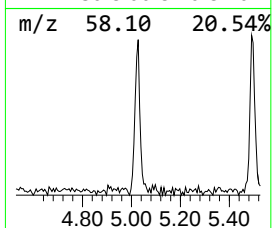
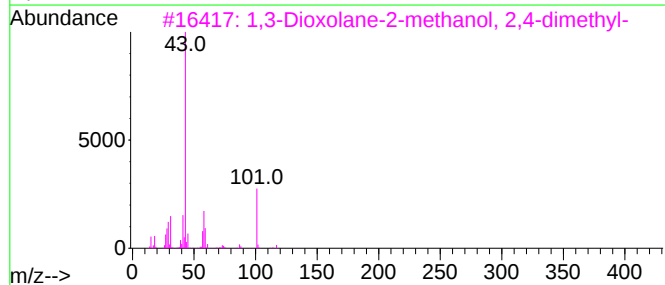
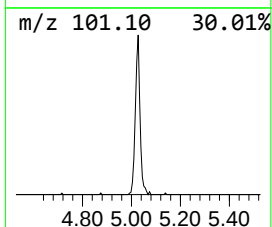
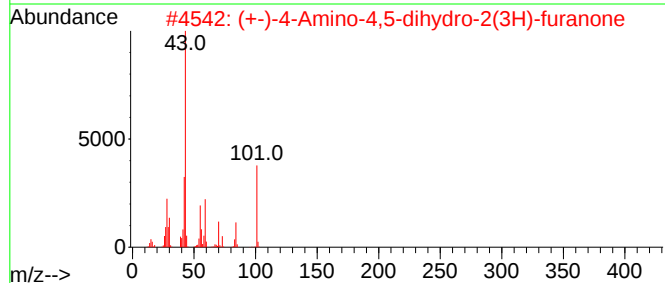
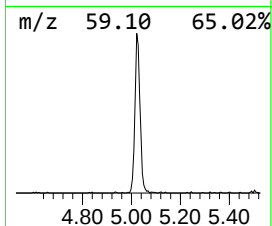
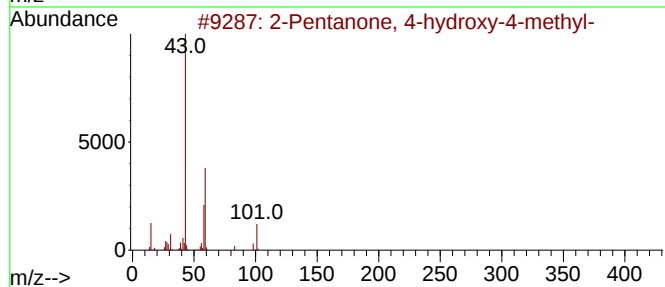
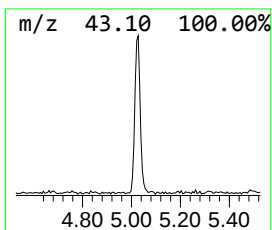
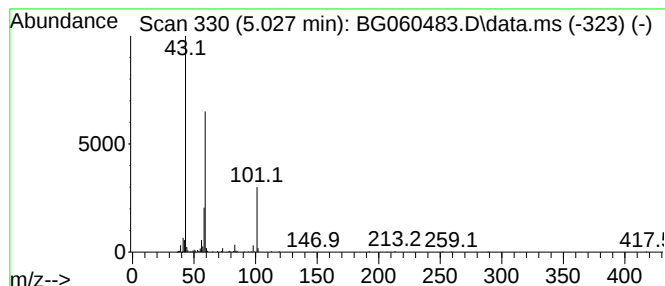
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.027	5.59 ng	233013	1,4-Dichlorobenzene-d4	7.918

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47		
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38		
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28		
4	Tetraglyme	222	C10H22O5	000143-24-8	25		
5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	25		



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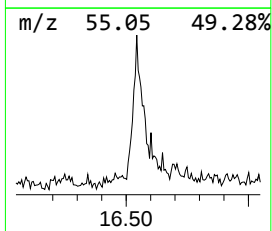
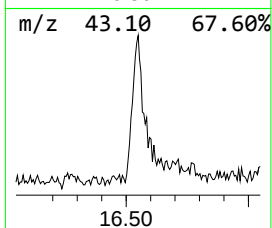
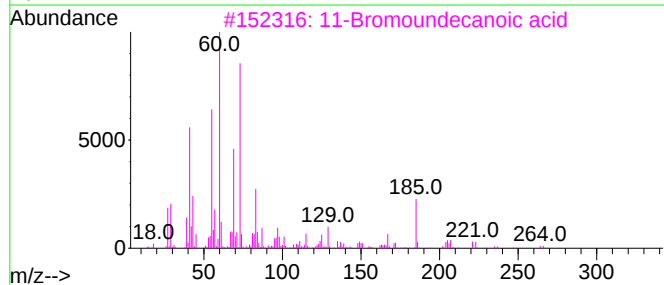
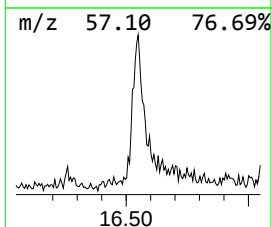
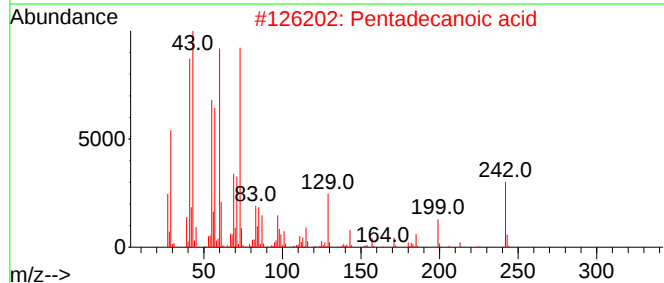
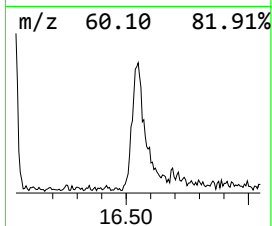
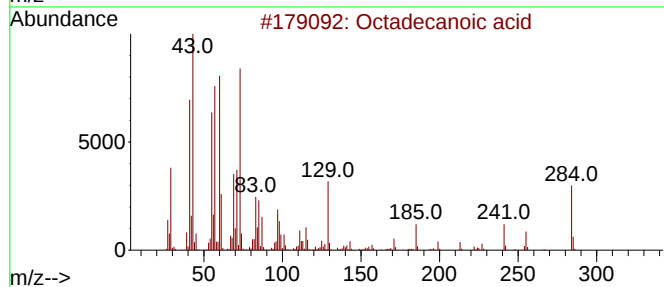
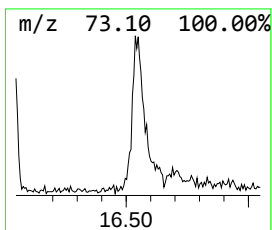
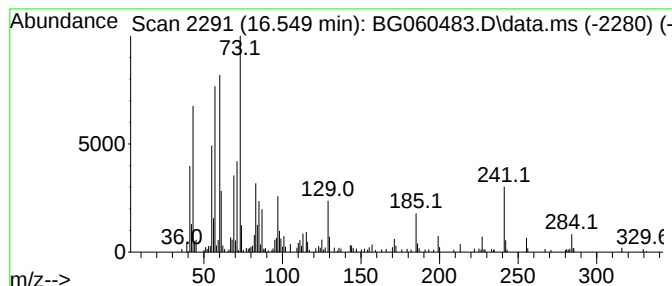
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.549	4.17 ng	569132	Phenanthrene-d10	17.307

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35
4		Propyl tetracosyl ether	396	C27H56O	1000406-28-3	27
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	25



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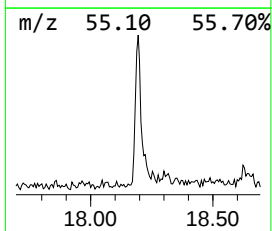
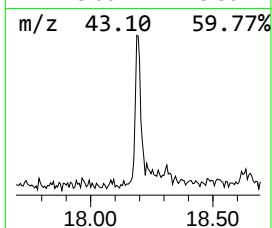
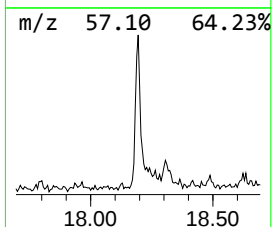
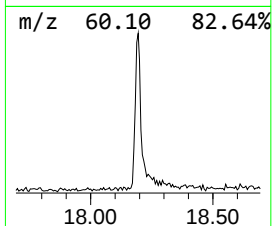
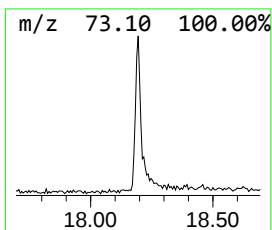
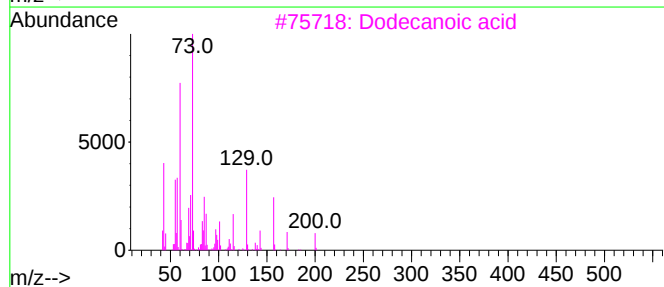
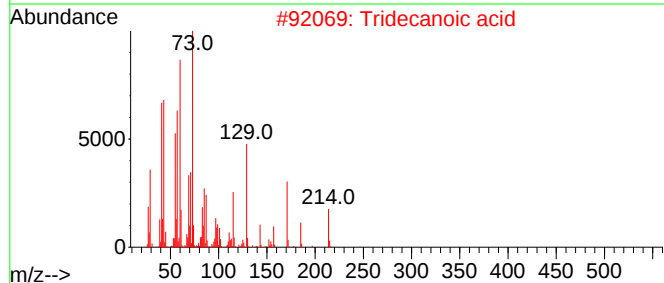
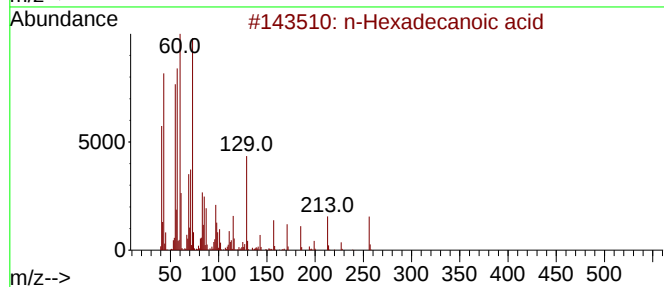
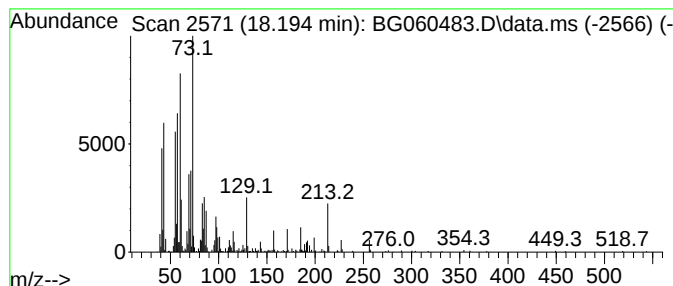
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.194	4.39 ng	598693	Phenanthrene-d10	17.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Dodecanoic acid	200	C12H24O2	000143-07-7	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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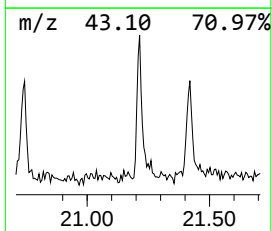
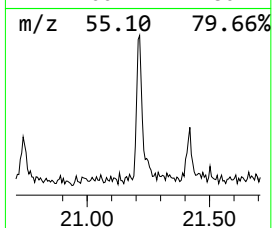
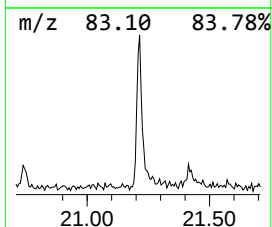
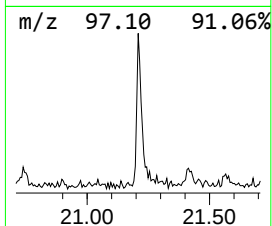
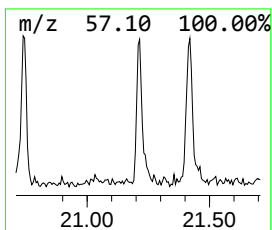
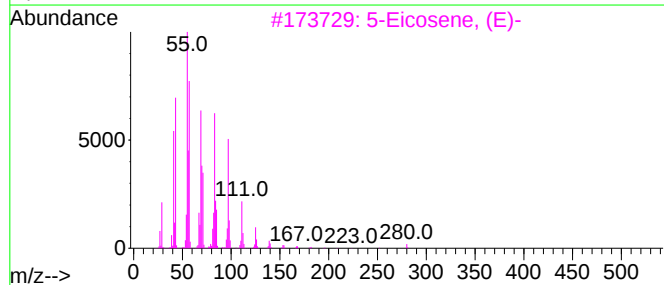
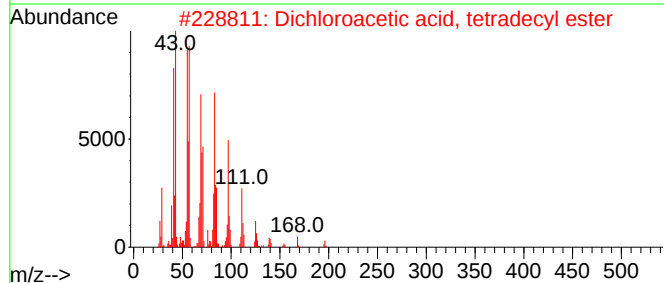
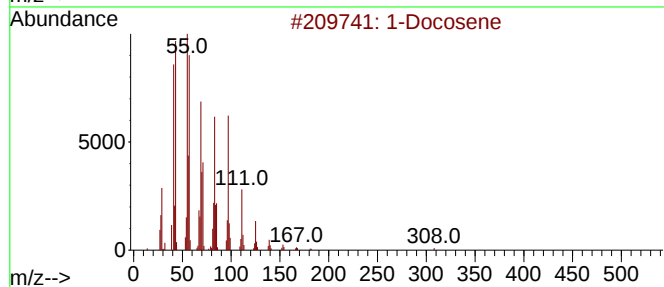
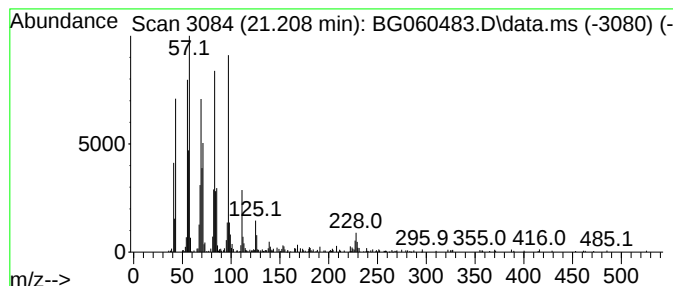
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Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	2.76 ng	506746	Chrysene-d12	21.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	Dichloroacetic acid, tetradecyl ...			324	C16H30Cl2O2	083005-02-1	83
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	83
4	1-Tricosene			322	C23H46	018835-32-0	83
5	1,2-Octadecanediol			286	C18H38O2	020294-76-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.027	5.6	ng	233013	1	7.918	833936	20.0
Octadecanoic acid	16.549	4.2	ng	569132	4	17.307	2726650	20.0
n-Hexadecanoic ...	18.194	4.4	ng	598693	4	17.307	2726650	20.0
1-Docosene	21.208	2.8	ng	506746	5	21.567	3672210	20.0