

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131566.D
 Acq On : 09 Dec 2022 14:52
 Operator : CG\JU
 Sample : PB149479BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149479BL

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-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	14	20	26	rVB	40633	54666	1.87%	0.349%
2	5.128	512	517	528	rBV	269042	370191	12.66%	2.362%
3	5.522	579	584	587	rBV	1897376	1989783	68.05%	12.696%
4	6.534	750	756	759	rBV	1811947	1980976	67.74%	12.640%
5	6.904	816	819	823	rBV	422987	361393	12.36%	2.306%
6	7.475	910	916	919	rBV	1280408	1306486	44.68%	8.336%
7	8.198	1034	1039	1042	rBV	534964	463321	15.84%	2.956%
8	9.281	1217	1223	1226	rBV	3068124	2556477	87.42%	16.312%
9	9.957	1334	1338	1342	rBV	666913	565264	19.33%	3.607%
10	10.751	1469	1473	1476	rBV	1861787	1708248	58.42%	10.900%
11	11.451	1588	1592	1596	rBV	725056	612435	20.94%	3.908%
12	13.051	1859	1864	1867	rBV	3410381	2924198	100.00%	18.658%
13	14.104	2039	2043	2053	rBV	498329	417604	14.28%	2.665%
14	15.615	2295	2300	2304	rBV	216203	287653	9.84%	1.835%
15	16.104	2377	2383	2389	rBV2	21371	34757	1.19%	0.222%
16	16.639	2467	2474	2483	rBV3	20981	39084	1.34%	0.249%

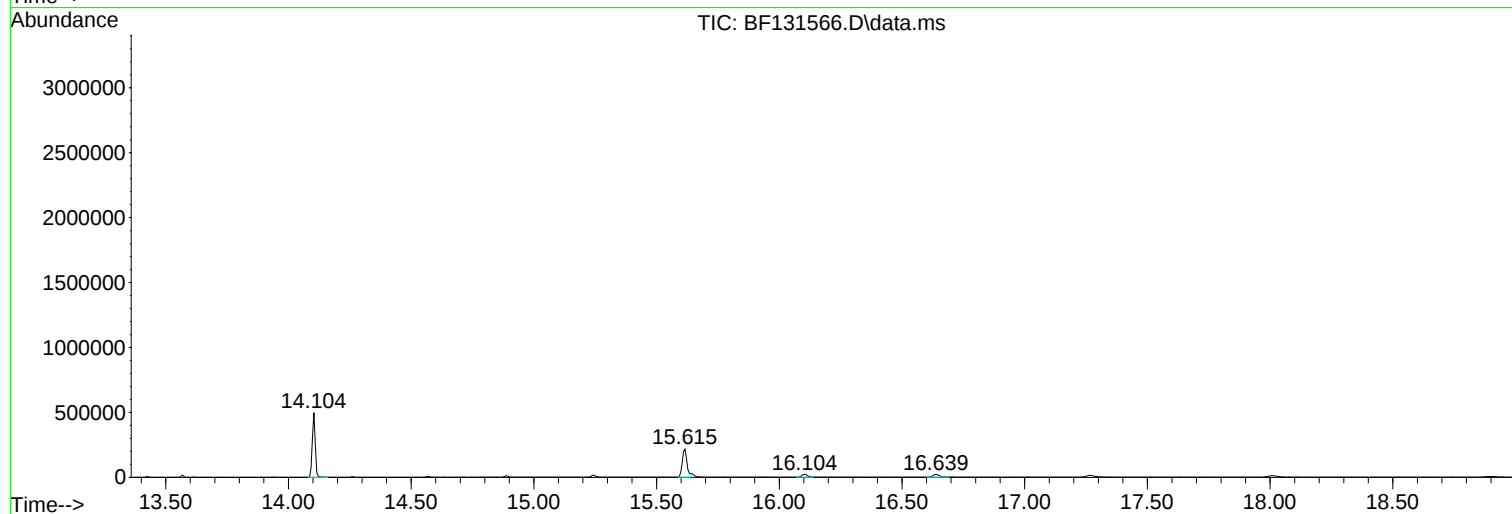
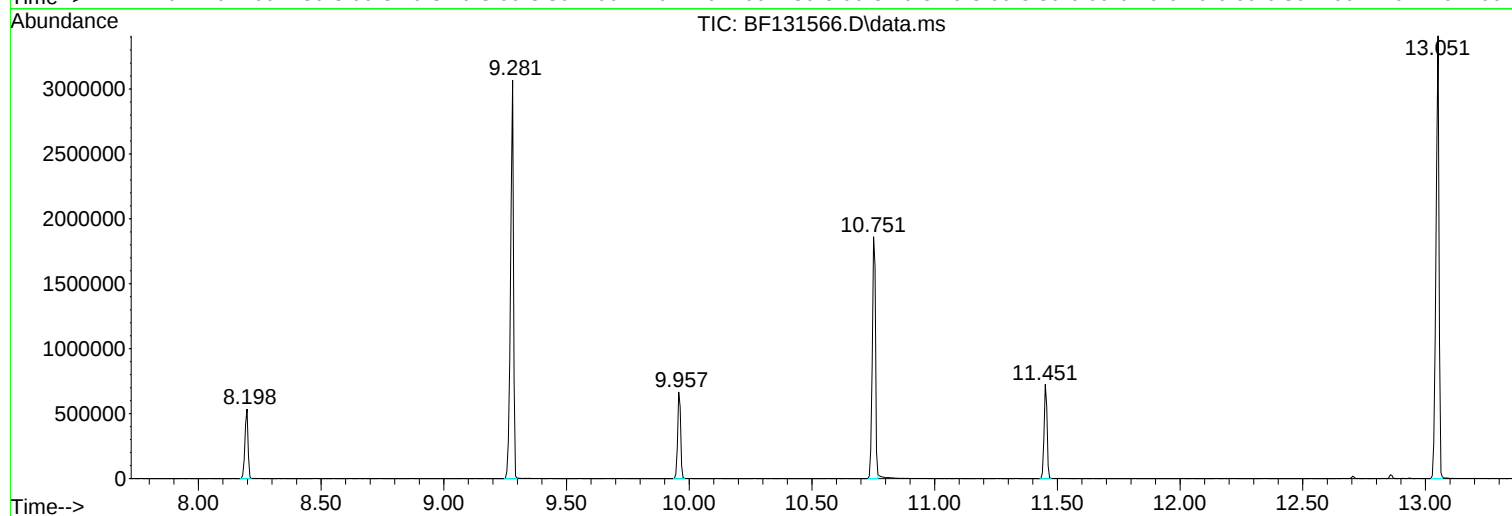
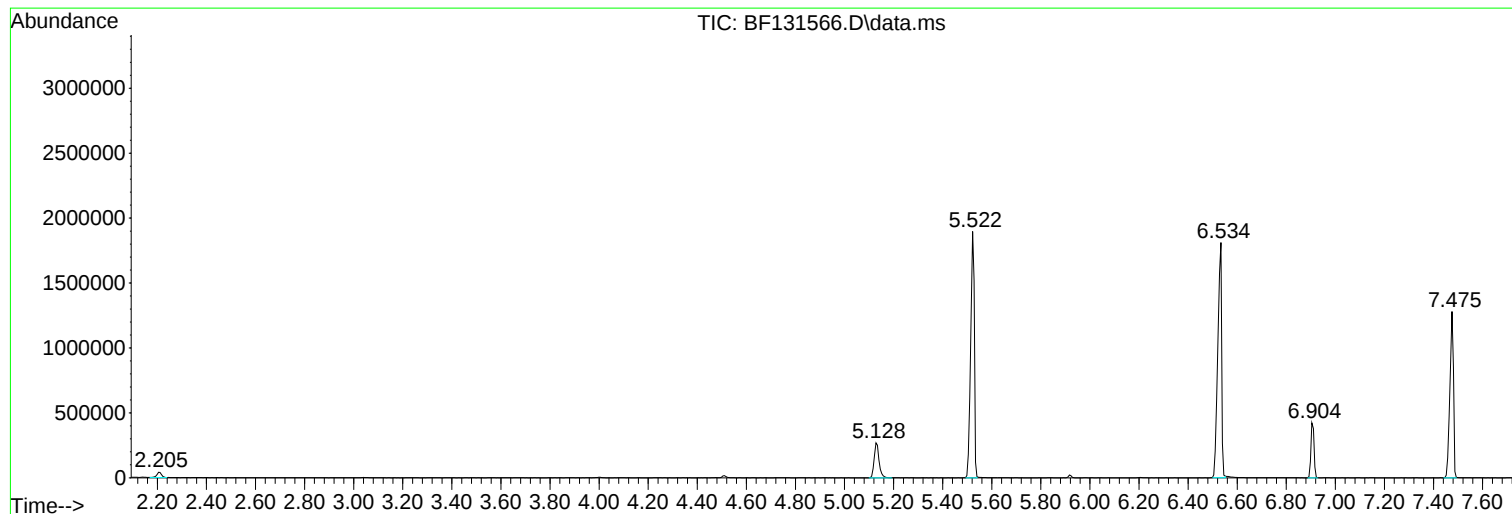
Sum of corrected areas: 15672536

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.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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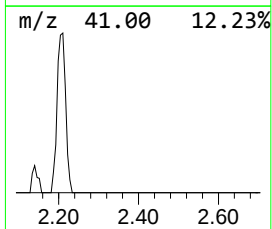
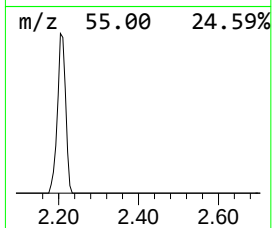
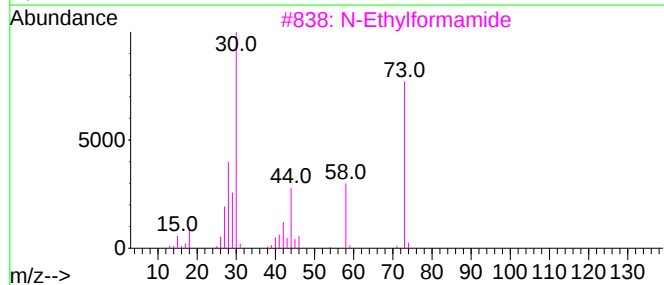
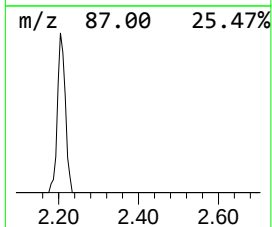
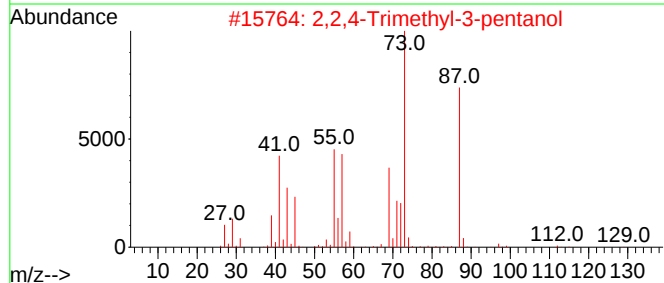
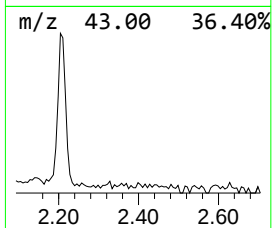
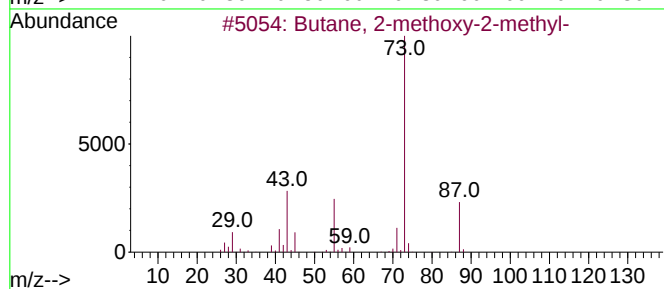
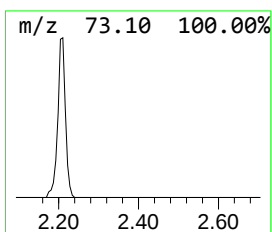
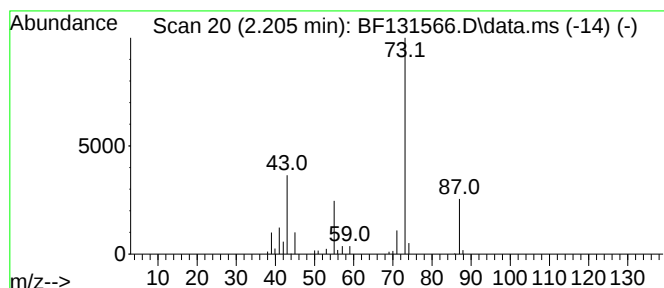
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	3.03 ng	54666	1,4-Dichlorobenzene-d4	6.910

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			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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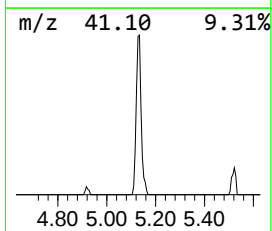
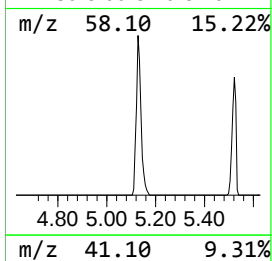
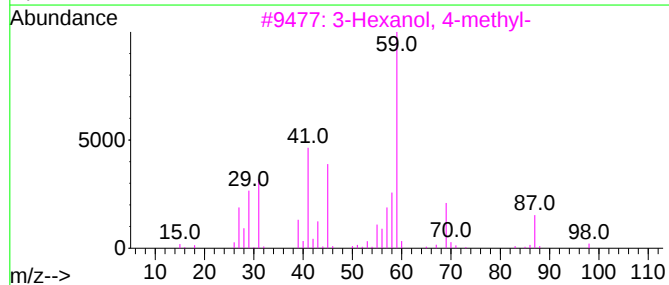
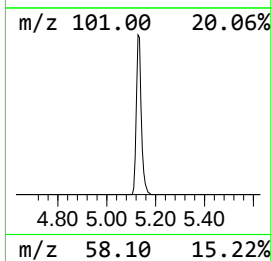
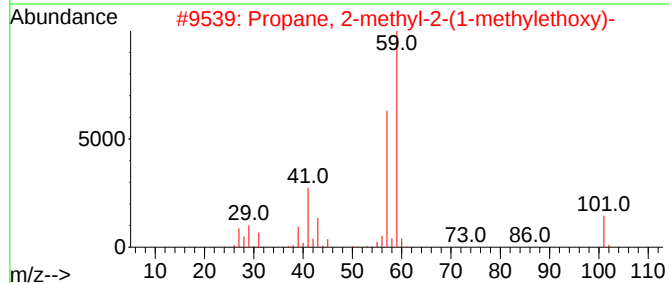
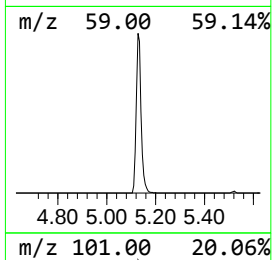
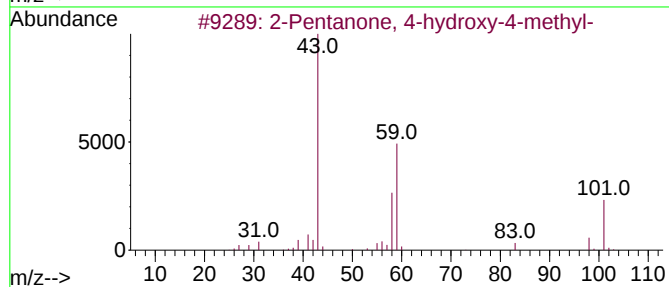
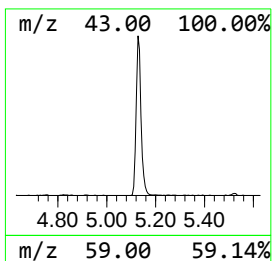
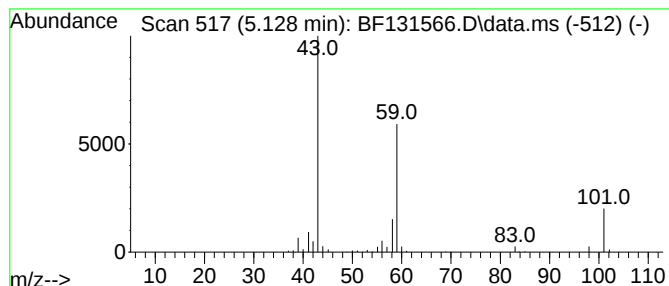
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	20.49 ng	370191	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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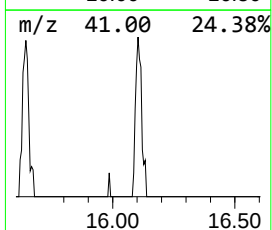
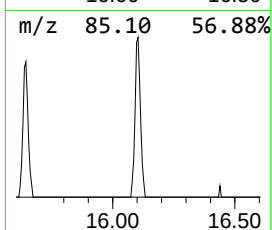
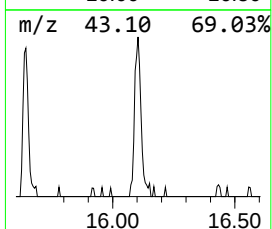
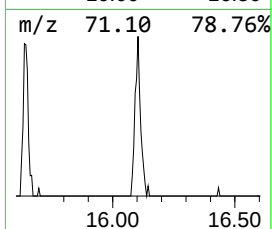
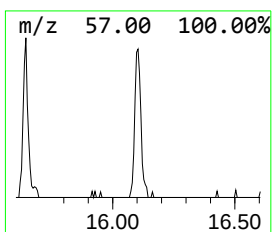
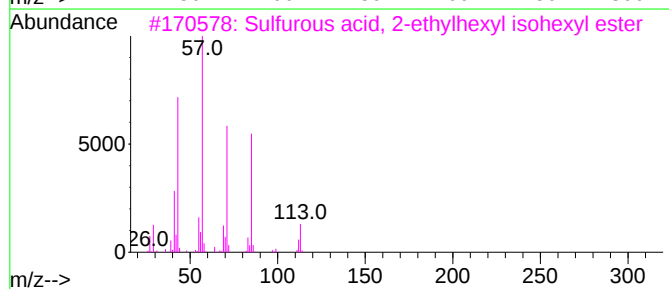
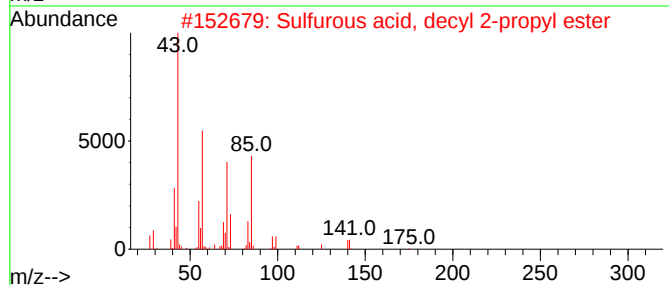
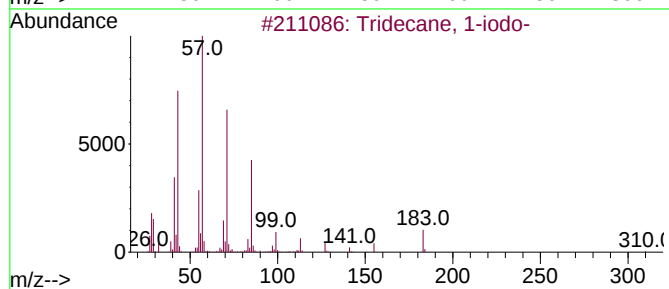
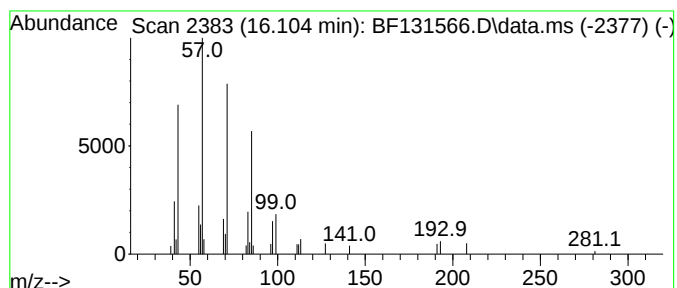
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Peak Number 3 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.104	2.42 ng	34757	Perylene-d12	15.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	72
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



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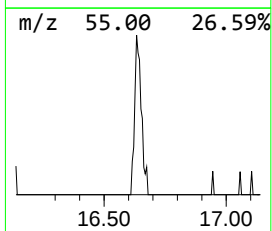
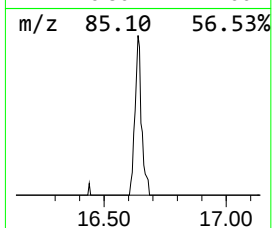
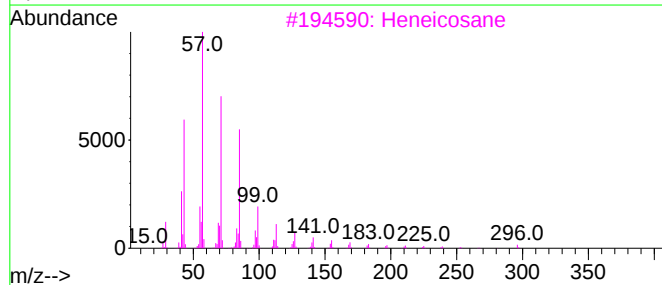
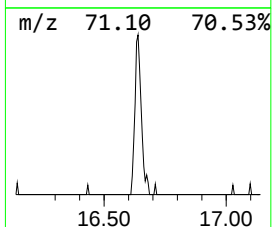
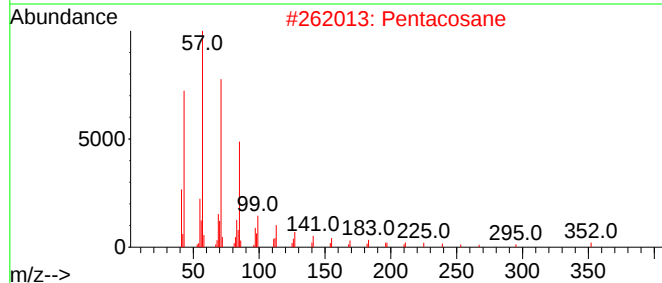
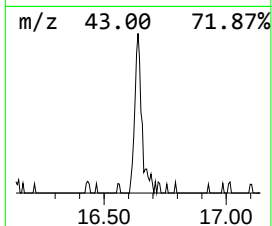
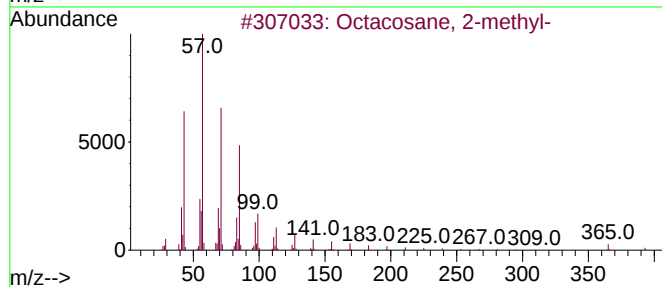
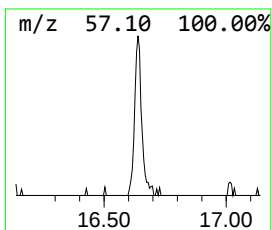
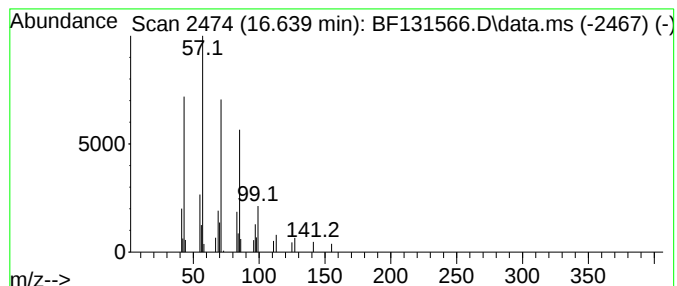
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Peak Number 4 Octacosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.72 ng	39084	Perylene-d12	15.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Pentacosane	352	C25H52	000629-99-2	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tetracosane	338	C24H50	000646-31-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.205	3.0	ng	54666	1	6.910	361393	20.0
2-Pentanone, 4-...	5.128	20.5	ng	370191	1	6.910	361393	20.0
Tridecane, 1-iodo-	16.104	2.4	ng	34757	6	15.616	287653	20.0
Octacosane, 2-m...	16.639	2.7	ng	39084	6	15.616	287653	20.0