

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126822.D
 Acq On : 04 Feb 2022 20:20
 Operator : CG/JU
 Sample : N1359-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

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-BF020222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	27	34	40	rBV	1056031	1360202	26.87%	4.971%
2	5.563	587	591	594	rBV	2406020	2082698	41.14%	7.611%
3	6.557	756	760	770	rBV	1541309	1376266	27.19%	5.029%
4	6.945	822	826	829	rBV	1163061	919055	18.16%	3.359%
5	7.128	853	857	860	rVB	97024	86927	1.72%	0.318%
6	7.510	916	922	925	rBV	3083354	3282698	64.85%	11.996%
7	7.681	947	951	953	rBV	75664	63074	1.25%	0.230%
8	8.128	1024	1027	1037	rBV3	32494	67111	1.33%	0.245%
9	8.228	1040	1044	1047	rBV	1435704	1217046	24.04%	4.448%
10	9.304	1222	1227	1230	rBV	4928608	5062204	100.00%	18.500%
11	9.375	1236	1239	1242	rVB	109028	80725	1.59%	0.295%
12	9.986	1340	1343	1346	rVB	1658568	1305508	25.79%	4.771%
13	10.016	1346	1348	1351	rVB	158998	127001	2.51%	0.464%
14	10.780	1473	1478	1481	rBV	3228541	2996159	59.19%	10.949%
15	11.480	1593	1597	1600	rBV	1468312	1267210	25.03%	4.631%
16	11.992	1680	1684	1687	rBV	187519	174980	3.46%	0.639%
17	13.068	1862	1867	1870	rBV	4167094	3701792	73.13%	13.528%
18	14.004	2021	2026	2037	rBV3	93584	275312	5.44%	1.006%
19	14.121	2043	2046	2050	rBV	794014	741385	14.65%	2.709%
20	14.439	2097	2100	2103	rVB	84839	68014	1.34%	0.249%
21	15.256	2236	2239	2244	rVB2	46430	58651	1.16%	0.214%
22	15.639	2299	2304	2311	rBV	580401	783028	15.47%	2.862%
23	16.121	2381	2386	2390	rBV2	57956	97787	1.93%	0.357%
24	16.662	2473	2478	2486	rBV2	49783	109688	2.17%	0.401%
25	17.298	2581	2586	2592	rVB5	31085	59476	1.17%	0.217%

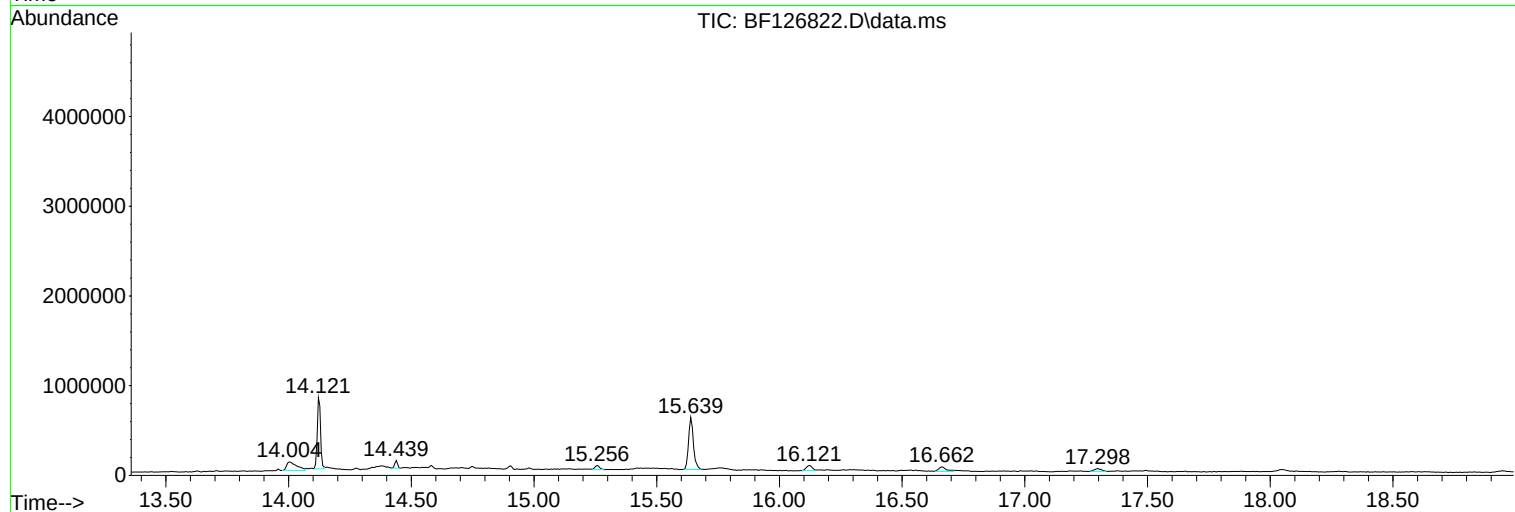
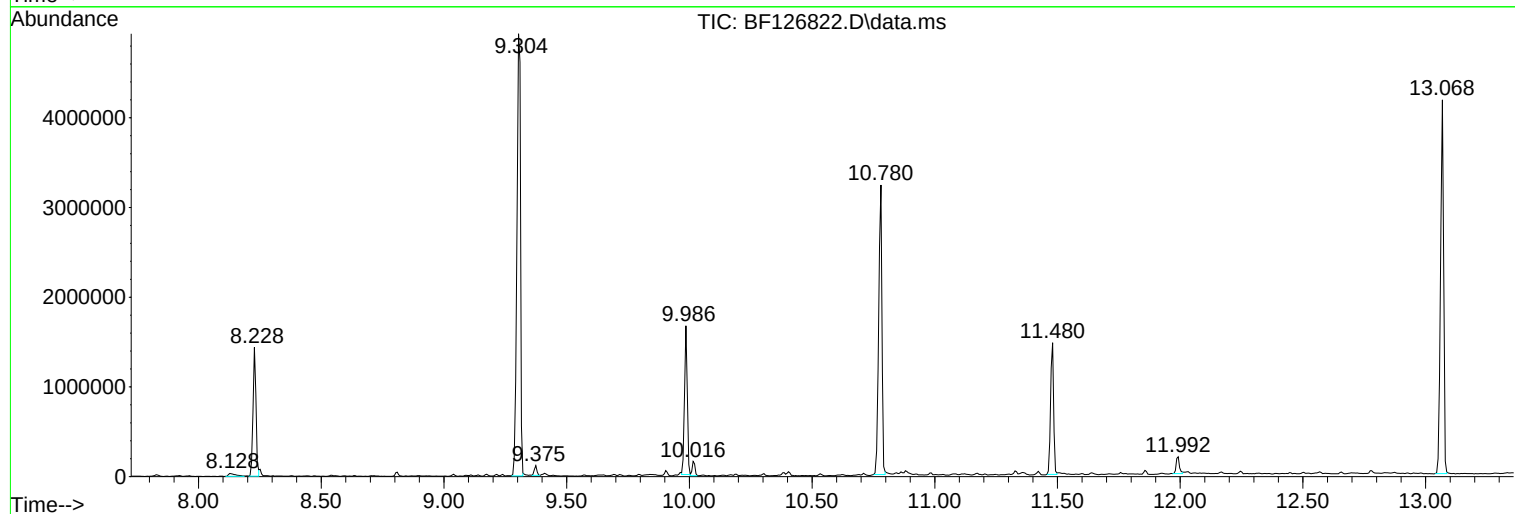
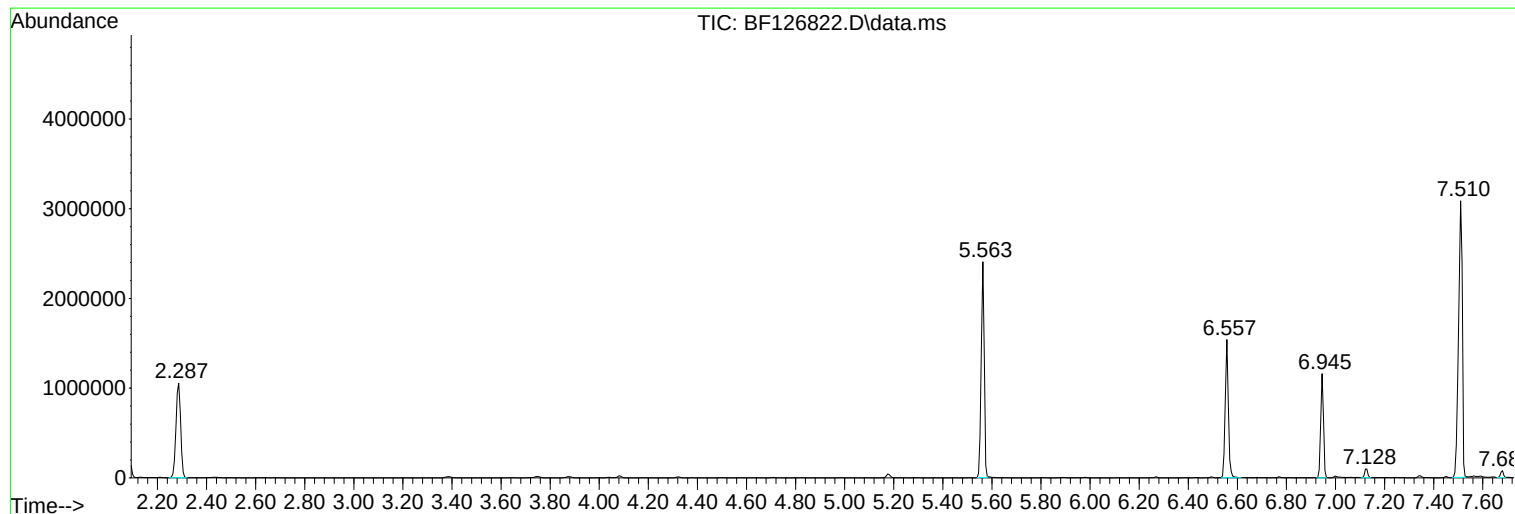
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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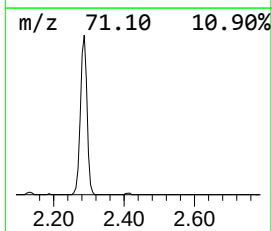
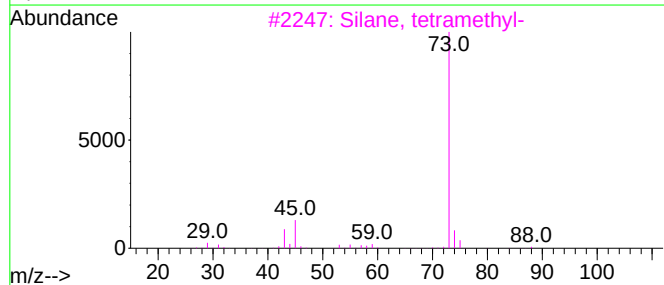
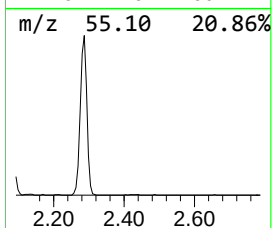
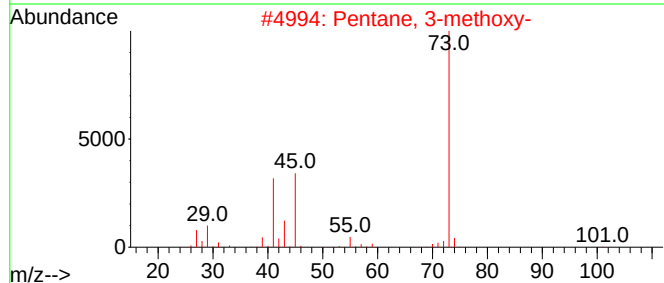
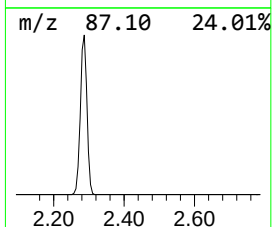
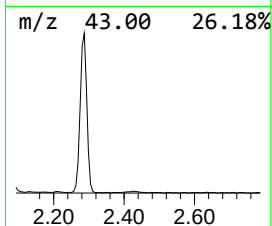
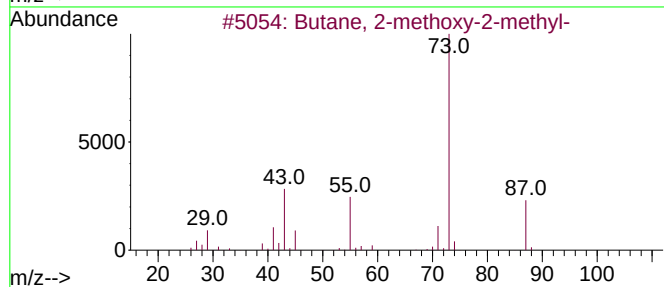
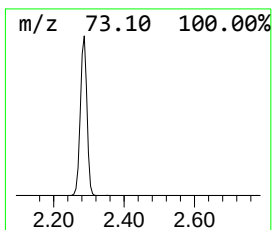
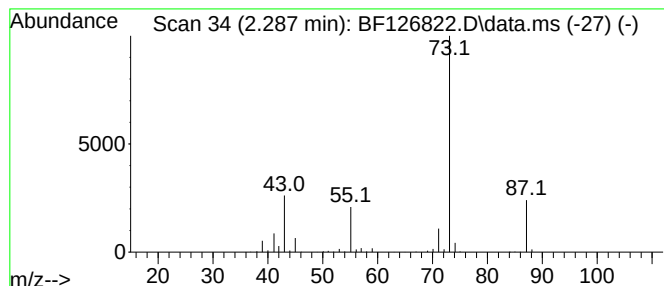
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	29.60 ng	1360200	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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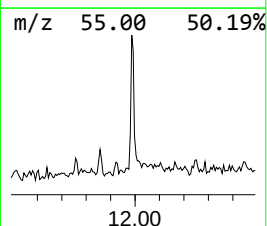
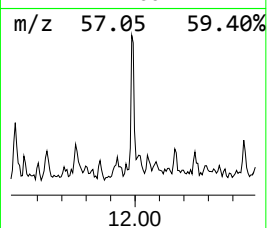
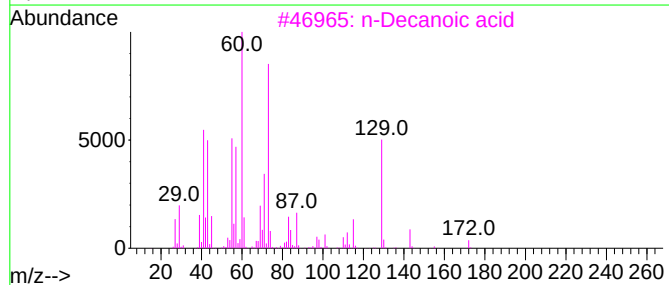
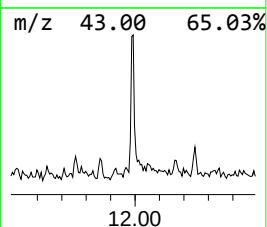
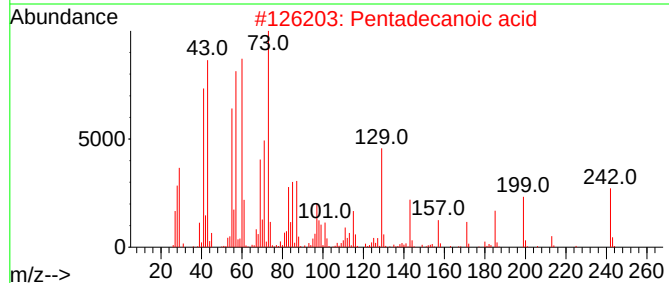
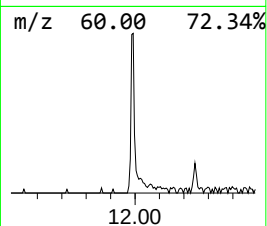
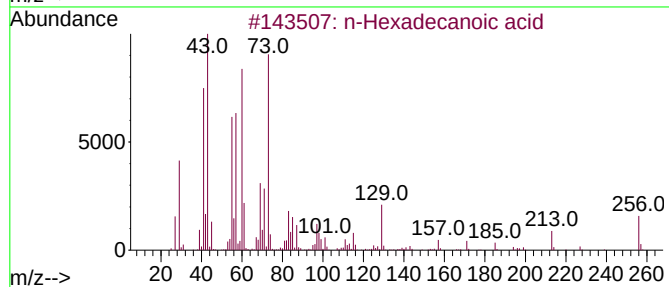
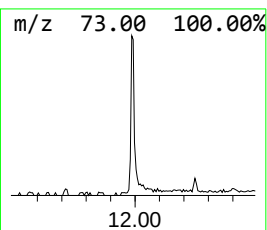
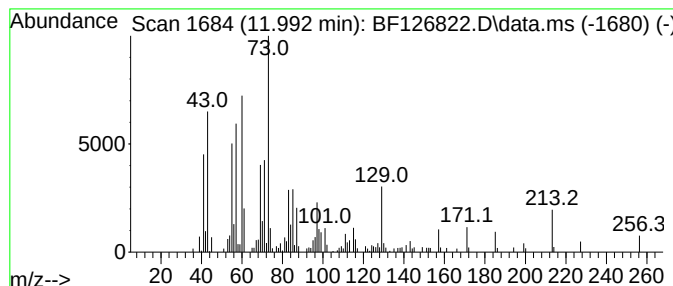
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.76 ng	174980	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		n-Decanoic acid	172	C10H20O2	000334-48-5	38
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25
5		Tritetracontane	605	C43H88	007098-21-7	18



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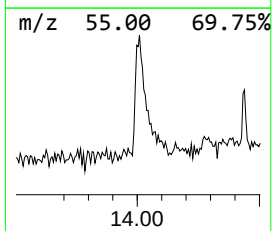
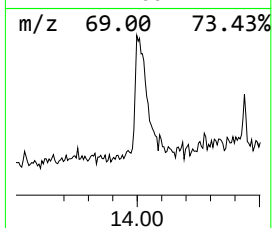
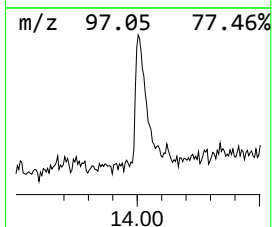
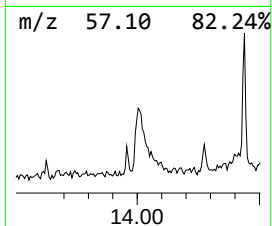
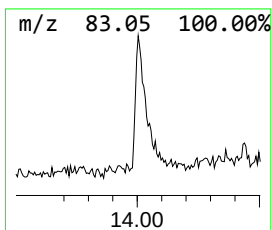
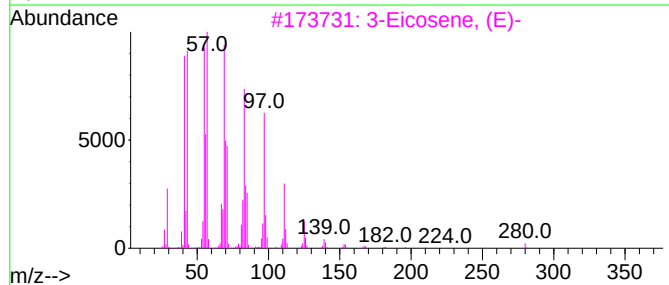
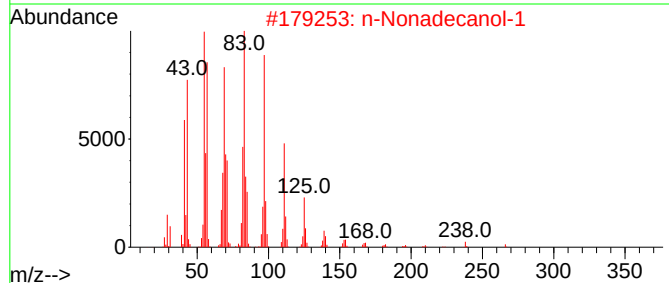
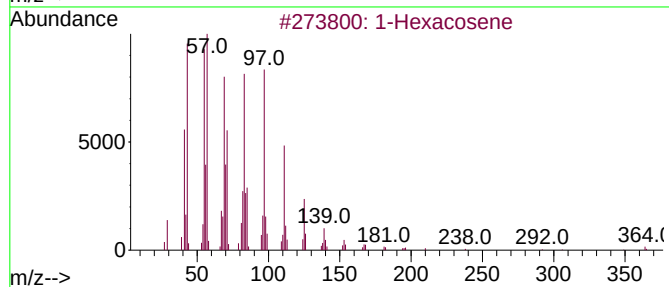
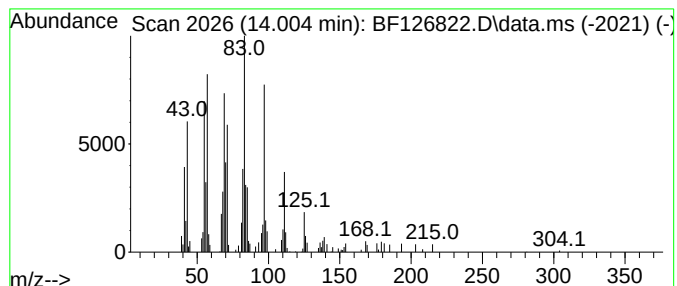
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	7.43 ng	275312	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	83
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	81
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	81
4			1-Tetracosene	336	C24H48	010192-32-2	76
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74



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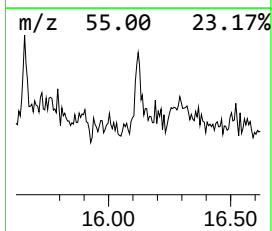
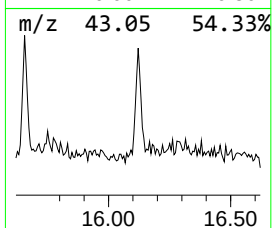
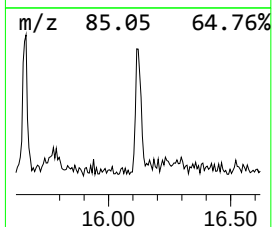
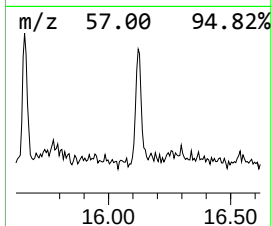
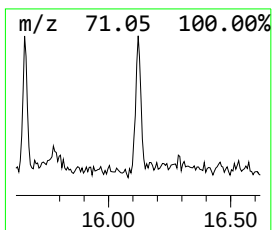
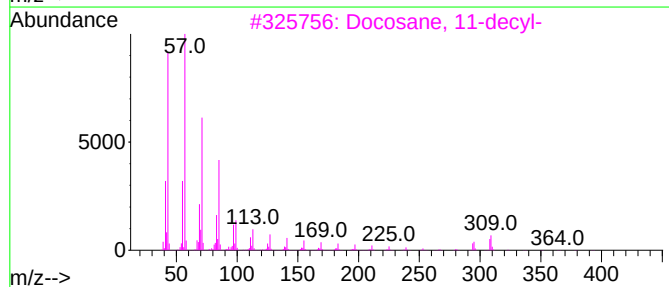
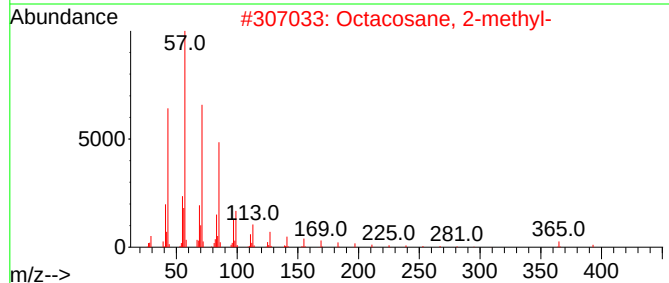
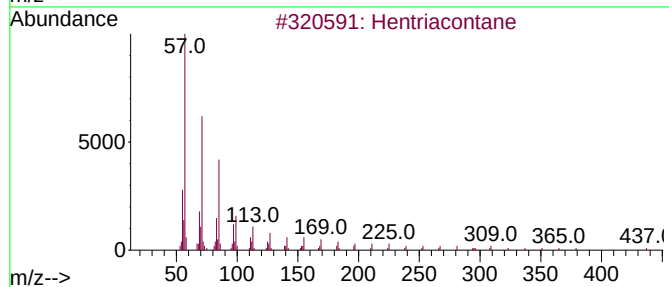
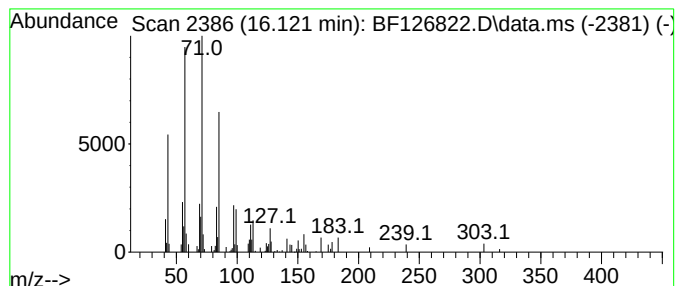
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	2.50 ng	97787	Perylene-d12	15.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4			Octacosane	394	C28H58	000630-02-4	86
5			Heptacosane	380	C27H56	000593-49-7	80



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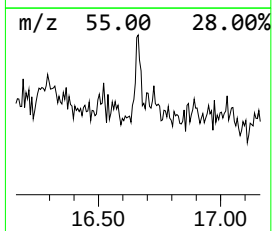
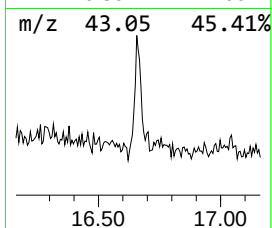
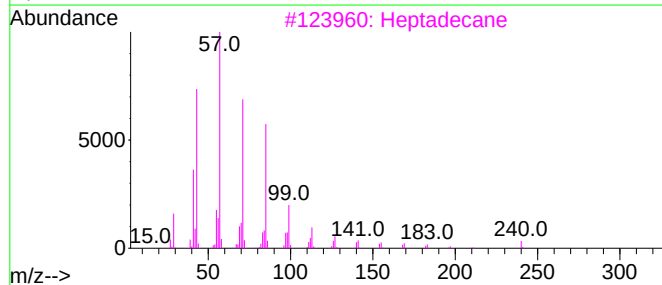
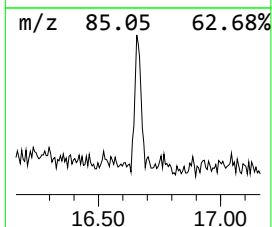
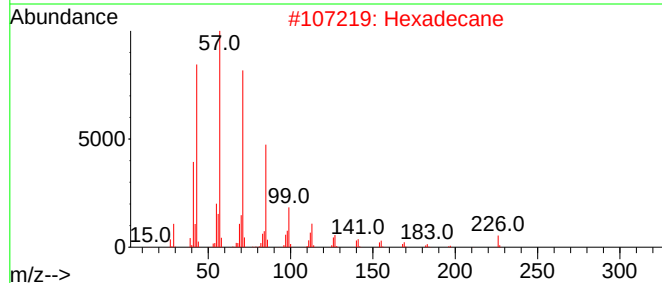
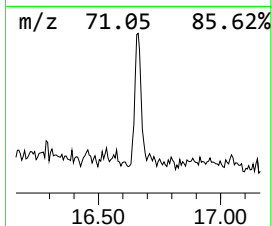
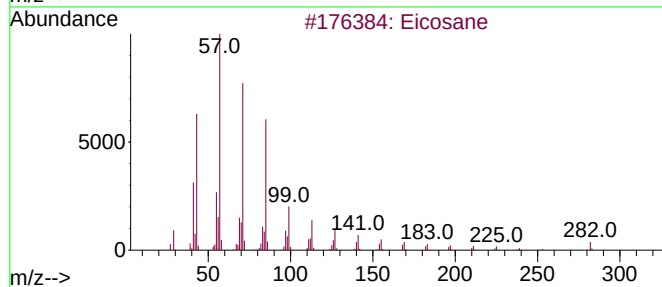
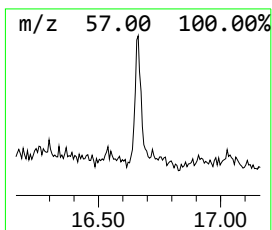
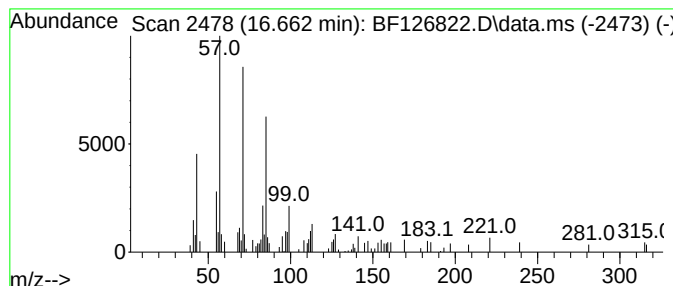
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.662	2.80 ng	109688	Perylene-d12	15.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Octadecane	254	C18H38	000593-45-3	86
5			Hentriacontane	437	C31H64	000630-04-6	83



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.287	29.6	ng	1360200	1	6.945	919055	20.0
n-Hexadecanoic ...	11.992	2.8	ng	174980	4	11.480	1267210	20.0
1-Hexacosene	14.004	7.4	ng	275312	5	14.121	741385	20.0
Hentriacontane	16.121	2.5	ng	97787	6	15.639	783028	20.0
Eicosane	16.662	2.8	ng	109688	6	15.639	783028	20.0