

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127722.D
 Acq On : 08 Apr 2022 19:24
 Operator : CG\JU
 Sample : N2317-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-1

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	3	6	12	rVB	275295	351079	10.22%	1.447%
2	2.440	18	26	36	rVB	46513	66048	1.92%	0.272%
3	5.204	487	496	502	rBV	166370	203964	5.93%	0.841%
4	5.587	556	561	564	rBV	2988711	2884408	83.93%	11.887%
5	6.581	724	730	733	rBV	2838192	3048777	88.71%	12.564%
6	6.963	791	795	798	rBV	998750	780282	22.70%	3.216%
7	7.528	885	891	894	rBV	2149131	2031583	59.11%	8.372%
8	8.245	1009	1013	1017	rBV	1118407	1000286	29.11%	4.122%
9	9.328	1191	1197	1200	rBV	3801622	3436693	100.00%	14.162%
10	10.010	1309	1313	1316	rBV	1495618	1190694	34.65%	4.907%
11	10.798	1443	1447	1451	rBV	2681208	2468559	71.83%	10.173%
12	11.504	1563	1567	1570	rBV	1393341	1242486	36.15%	5.120%
13	12.016	1650	1654	1660	rBV	60409	61341	1.78%	0.253%
14	13.092	1833	1837	1840	rBV	3737937	3255734	94.73%	13.417%
15	13.986	1985	1989	2002	rBV	128481	188585	5.49%	0.777%
16	14.151	2013	2017	2020	rVB	938980	811501	23.61%	3.344%
17	14.245	2029	2033	2035	rBV	59046	59585	1.73%	0.246%
18	14.627	2093	2098	2103	rBV3	39827	68879	2.00%	0.284%
19	15.298	2208	2212	2215	rBV	55051	62546	1.82%	0.258%
20	15.674	2271	2276	2286	rBV	557949	768714	22.37%	3.168%
21	15.927	2314	2319	2325	rVB4	29255	44209	1.29%	0.182%
22	16.180	2356	2362	2367	rVB	55364	85955	2.50%	0.354%
23	16.239	2367	2372	2381	rBV8	17285	43426	1.26%	0.179%
24	17.445	2572	2577	2584	rBV10	13886	37320	1.09%	0.154%
25	17.898	2647	2654	2664	rBV10	29780	73532	2.14%	0.303%

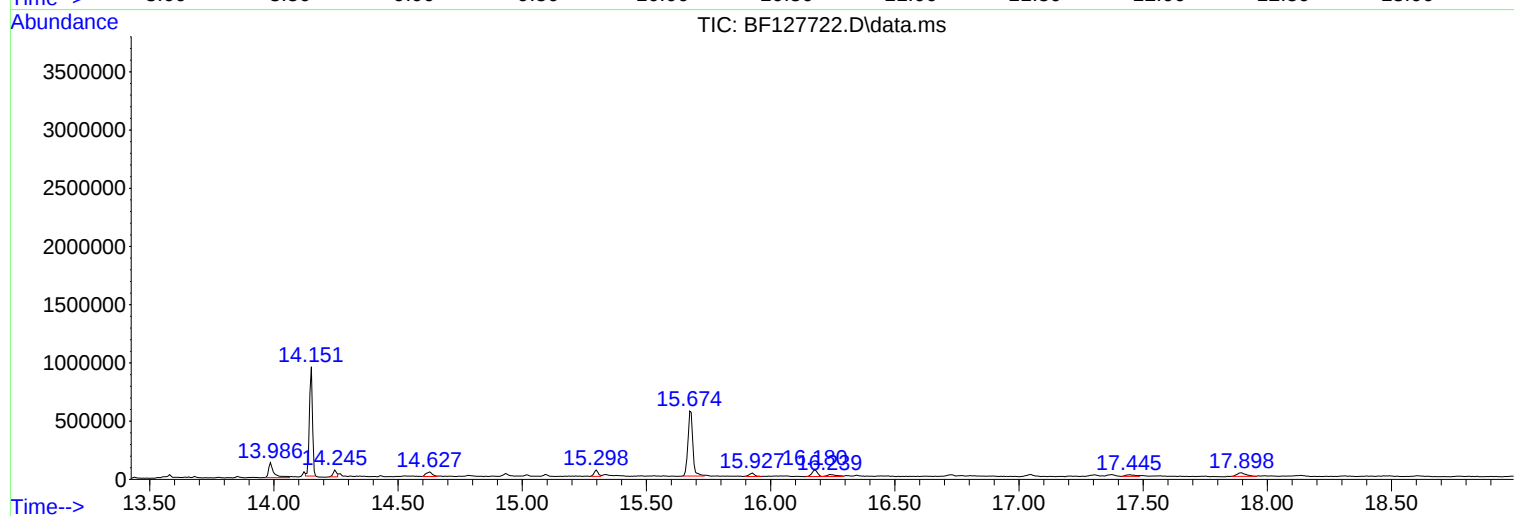
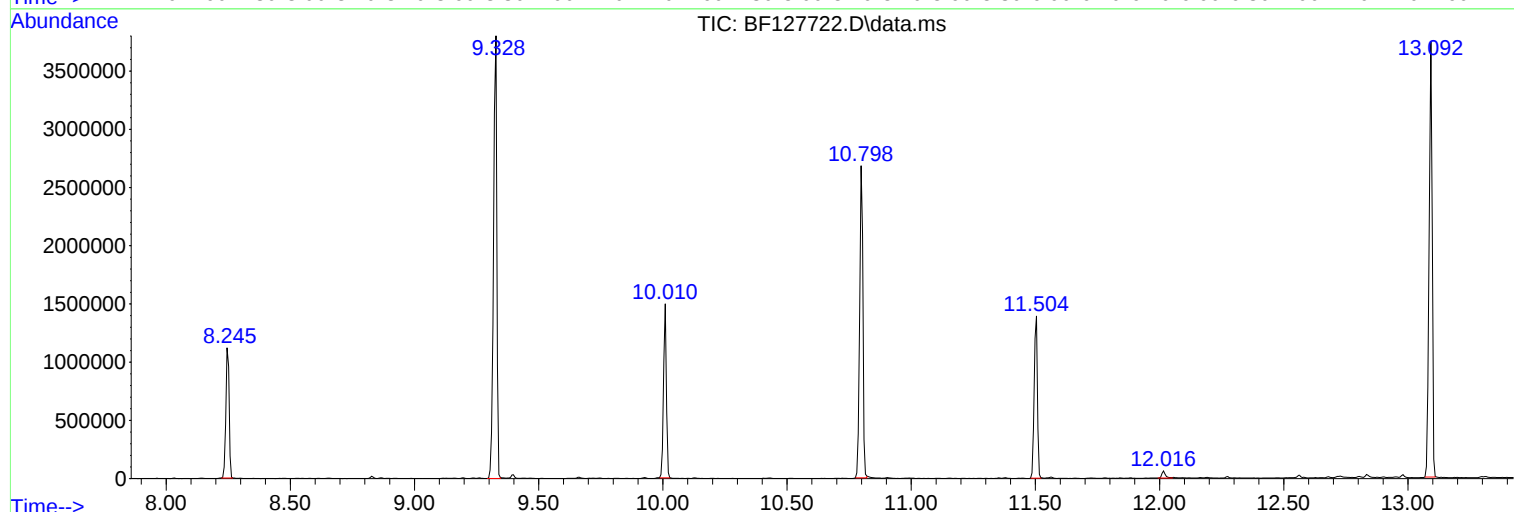
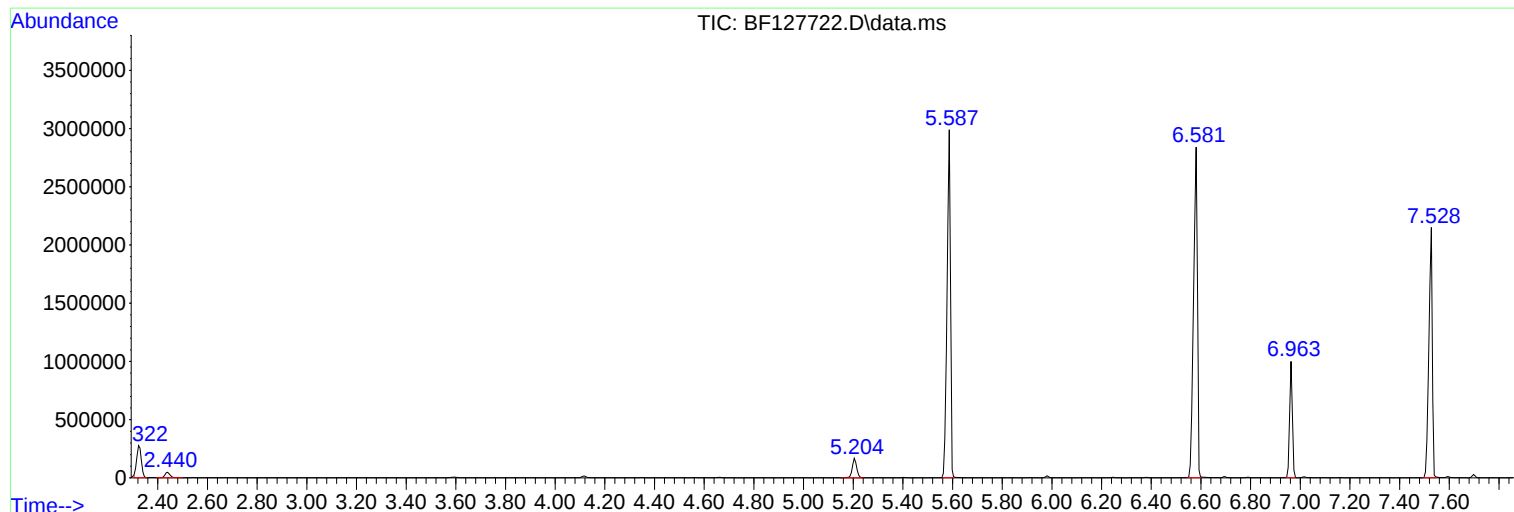
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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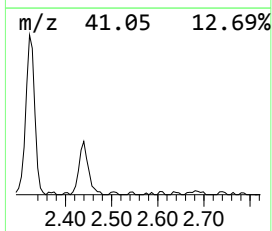
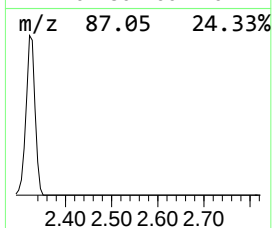
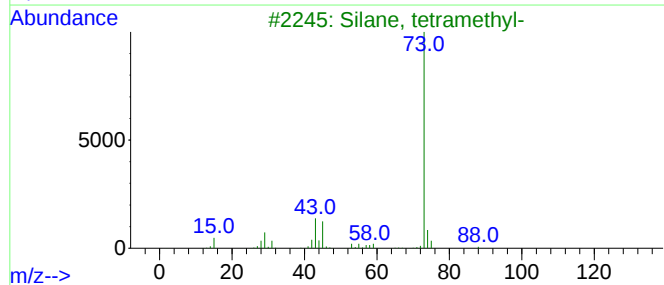
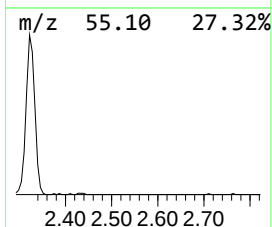
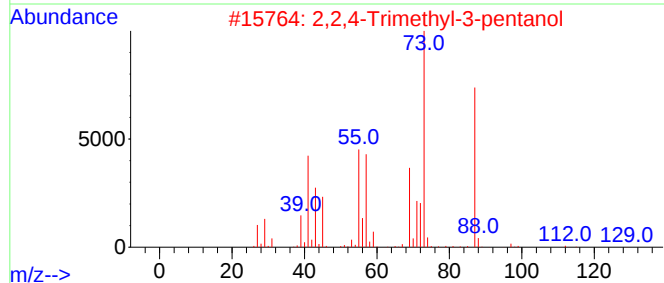
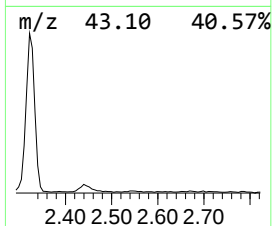
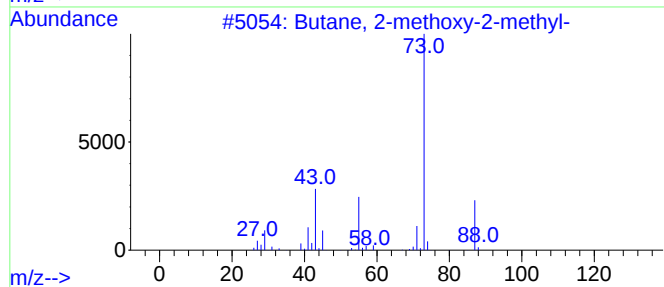
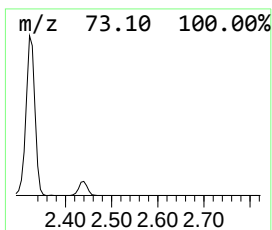
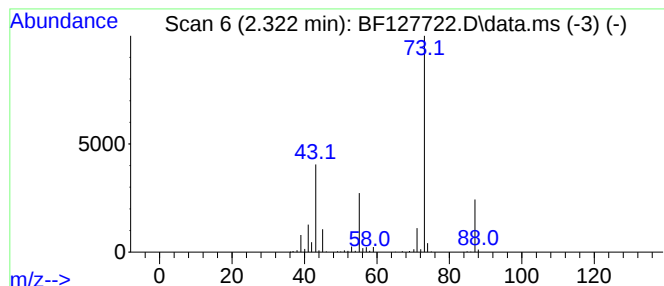
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.322	9.00 ng	351079	1,4-Dichlorobenzene-d4	6.963

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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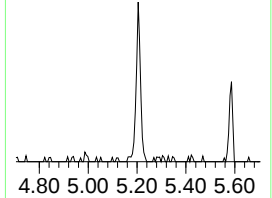
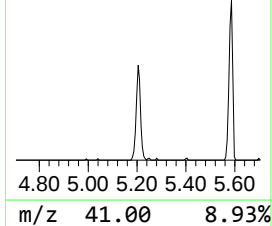
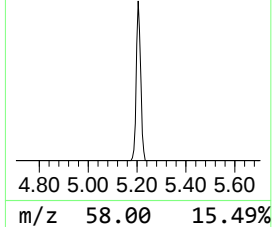
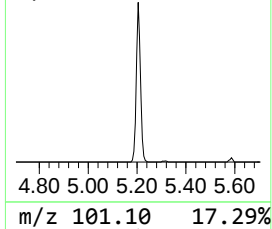
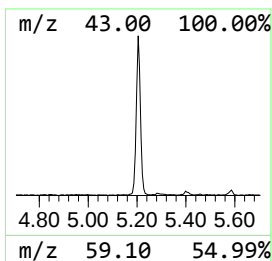
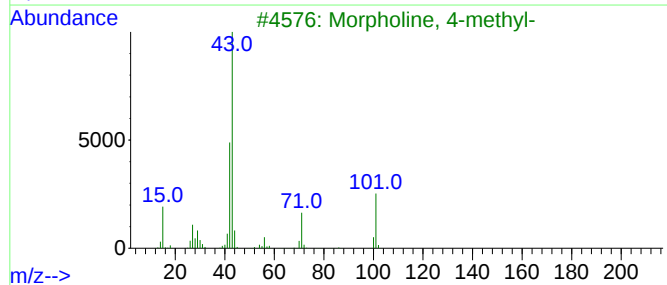
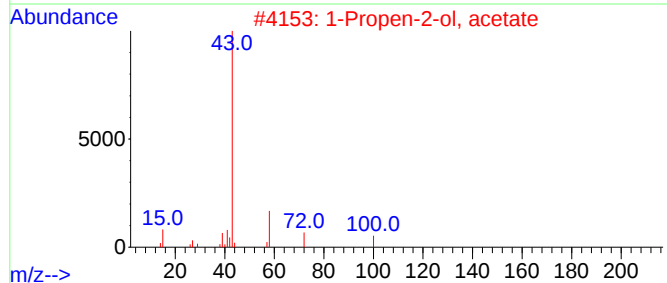
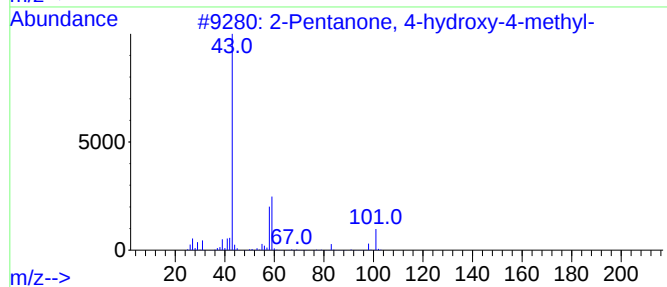
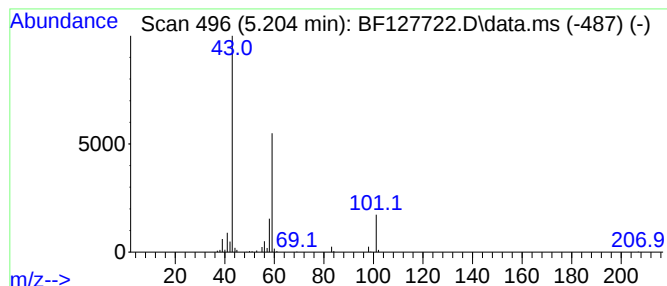
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	5.23 ng	203964	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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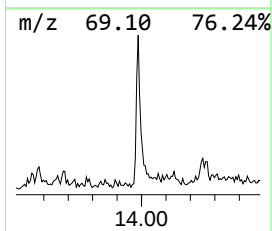
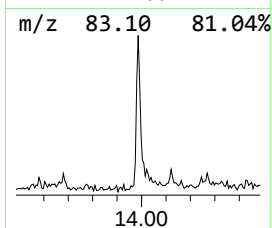
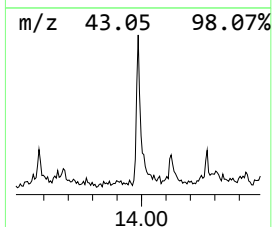
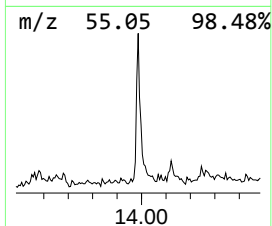
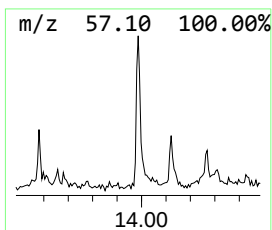
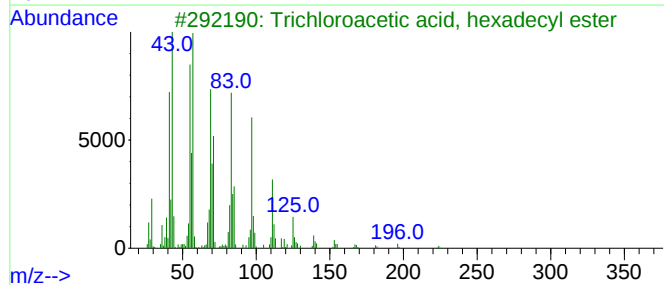
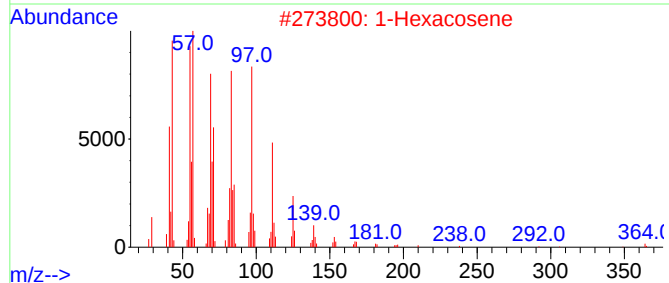
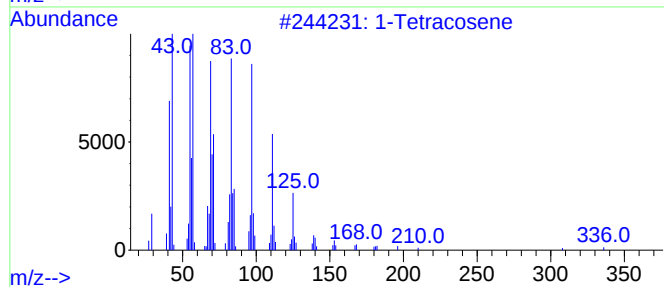
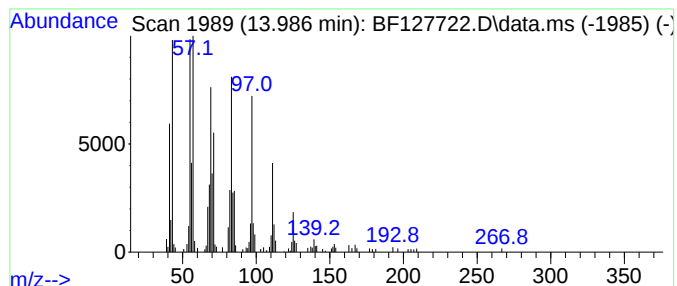
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	4.65 ng	188585	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	95
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
5	1-Heptacosanol			396	C27H56O	002004-39-9	91



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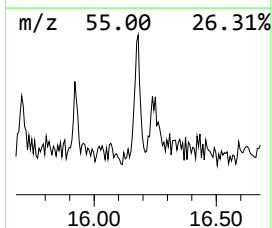
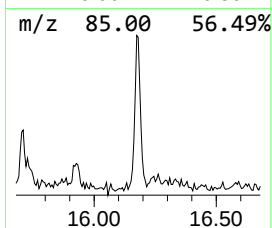
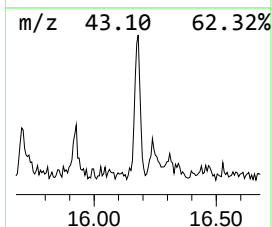
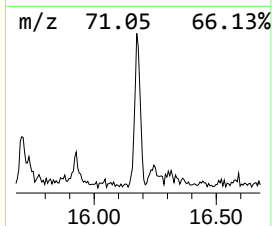
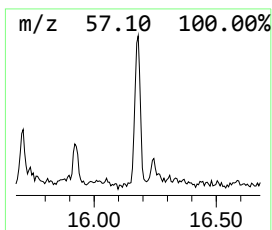
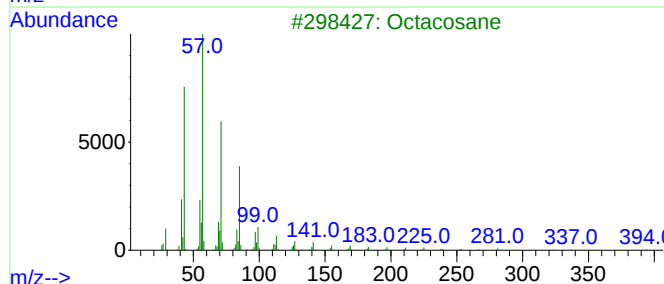
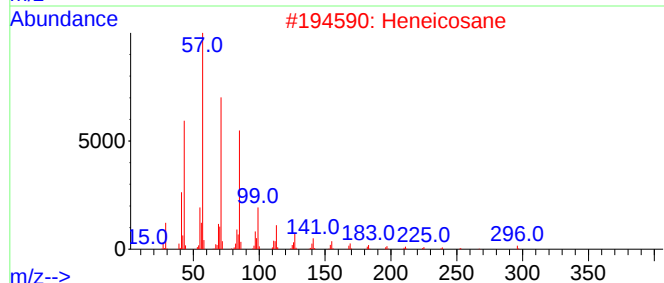
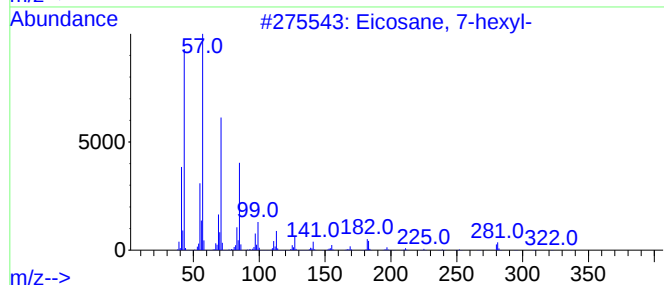
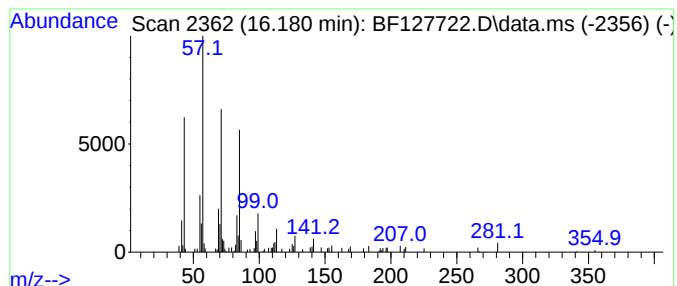
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Peak Number 4 Eicosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	2.24 ng	85955	Perylene-d12	15.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane	338	C24H50	000646-31-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.322	9.0	ng	351079	1	6.963	780282	20.0
2-Pentanone, 4-...	5.204	5.2	ng	203964	1	6.963	780282	20.0
1-Tetracosene	13.986	4.7	ng	188585	5	14.151	811501	20.0
Eicosane, 7-hexyl-	16.180	2.2	ng	85955	6	15.680	768714	20.0