

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131677.D
 Acq On : 16 Dec 2022 20:56
 Operator : CG\JU
 Sample : N6037-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-24-(7-9)

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: BF131677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.110	3	4	11	rVB	387879	345819	18.01%	2.758%
2	5.081	505	509	519	rVB	188280	215293	11.21%	1.717%
3	5.493	574	579	582	rBV	1665657	1557776	81.14%	12.423%
4	6.510	747	752	755	rBV	1665721	1600595	83.37%	12.764%
5	6.881	811	815	818	rBV	451528	360424	18.77%	2.874%
6	7.445	906	911	914	rBV	1191279	1017538	53.00%	8.115%
7	8.169	1030	1034	1037	rBV	544893	448005	23.34%	3.573%
8	9.245	1213	1217	1221	rBV	2016778	1867025	97.25%	14.889%
9	9.928	1330	1333	1337	rBV	565872	511144	26.62%	4.076%
10	10.722	1464	1468	1472	rBV	1346486	1162422	60.55%	9.270%
11	11.428	1584	1588	1590	rBV	615300	538100	28.03%	4.291%
12	13.022	1854	1859	1862	rBV	2085181	1919879	100.00%	15.311%
13	13.939	2009	2015	2016	rBV5	27888	58376	3.04%	0.466%
14	14.074	2034	2038	2042	rBV	382868	368416	19.19%	2.938%
15	14.174	2051	2055	2061	rVB	30861	32104	1.67%	0.256%
16	15.210	2226	2231	2235	rBV2	20308	22633	1.18%	0.180%
17	15.580	2289	2294	2303	rVB	297515	385007	20.05%	3.070%
18	16.057	2368	2375	2383	rBV3	21284	38254	1.99%	0.305%
19	16.586	2459	2465	2477	rVB5	18472	38989	2.03%	0.311%
20	17.198	2563	2569	2578	rVB5	12121	26552	1.38%	0.212%
21	17.939	2686	2695	2702	rVB6	10396	25130	1.31%	0.200%

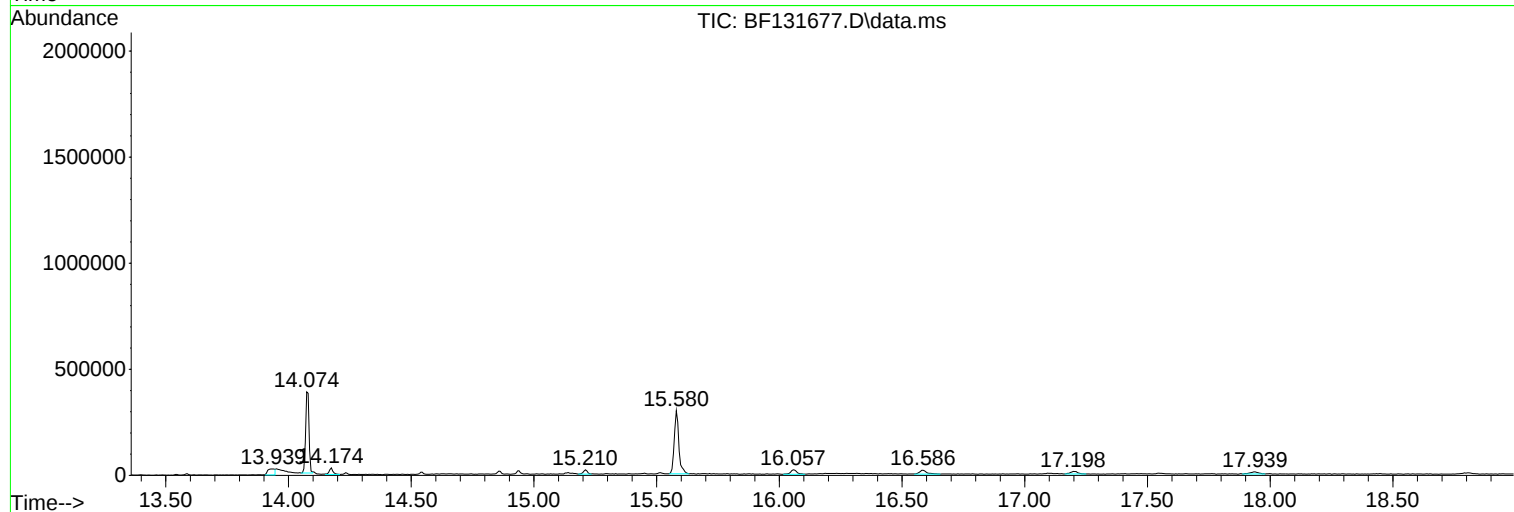
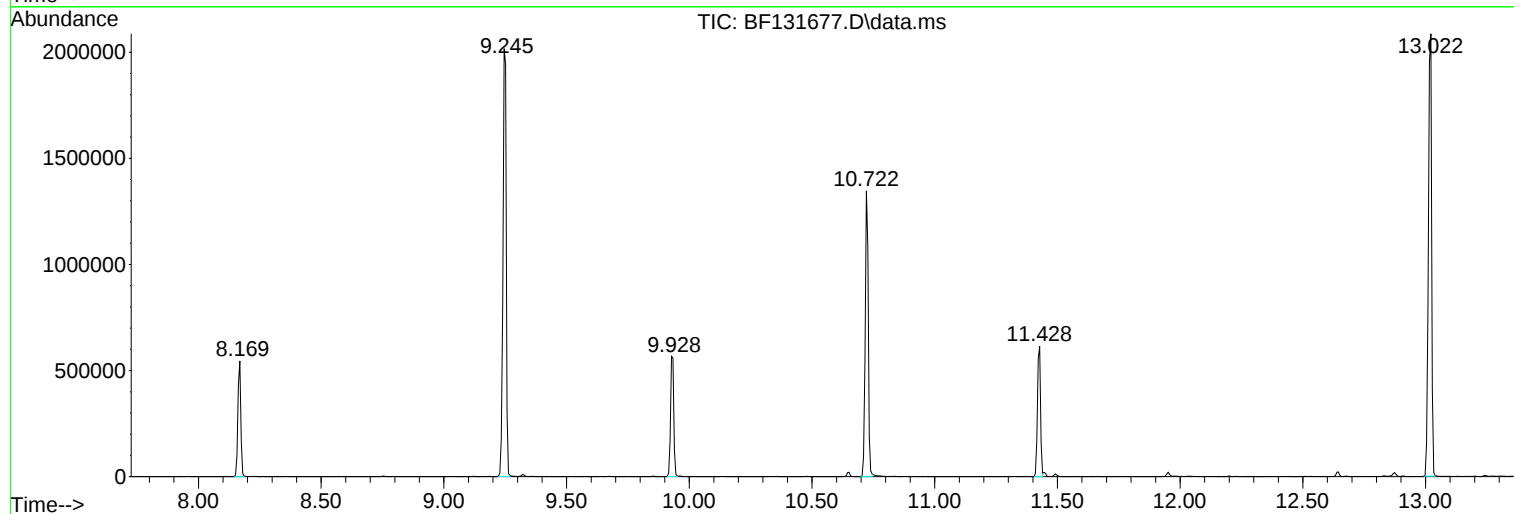
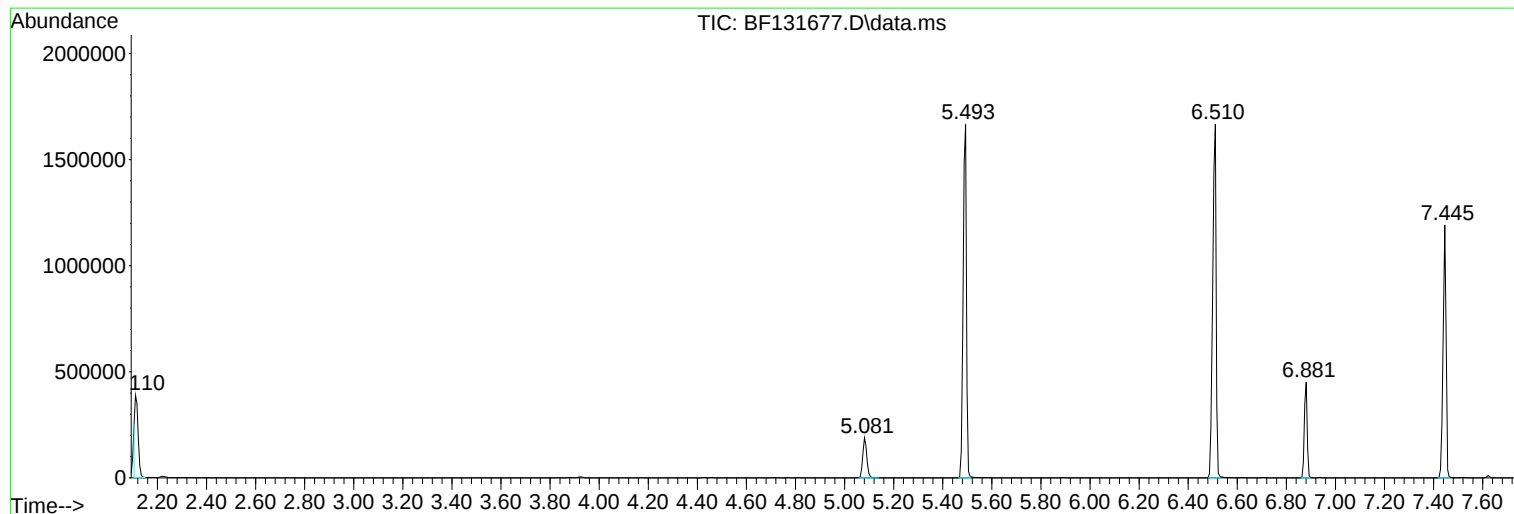
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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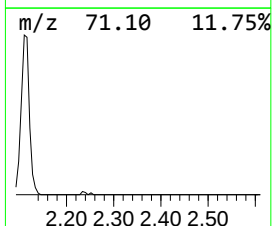
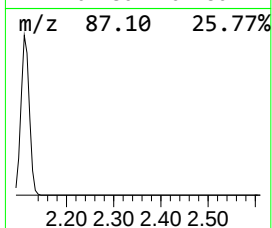
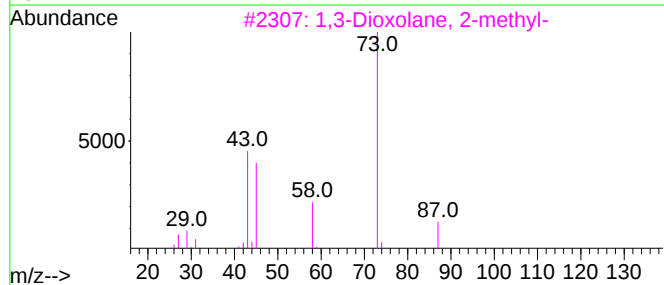
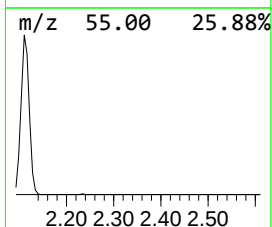
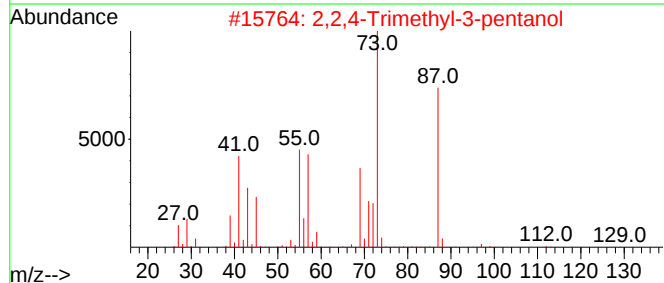
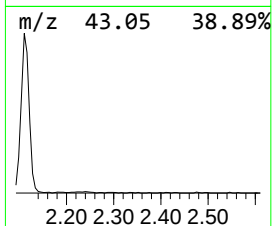
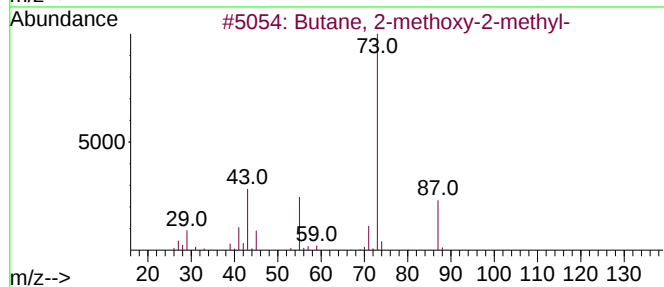
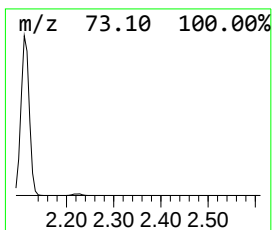
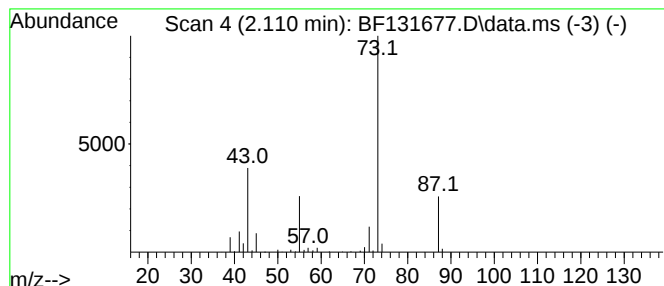
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.110	19.19 ng	345819	1,4-Dichlorobenzene-d4	6.881

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	38
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	33
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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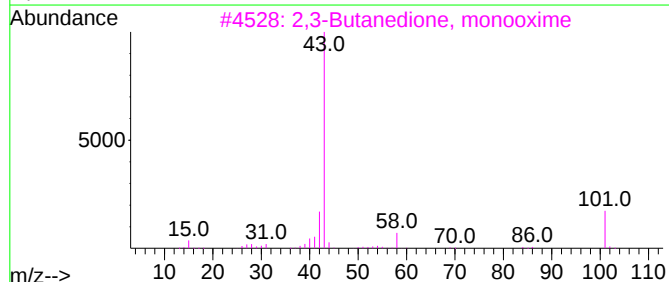
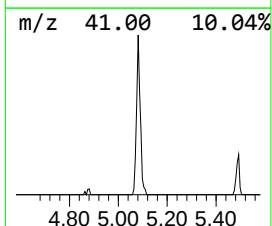
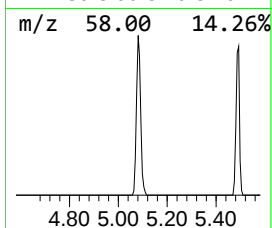
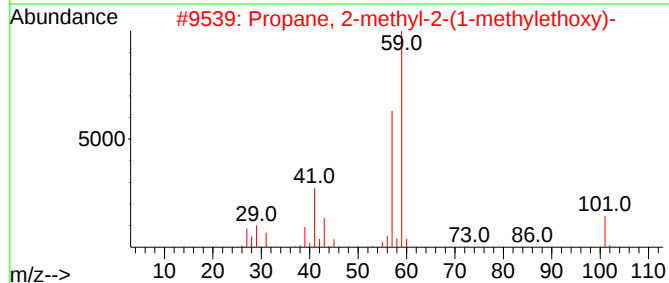
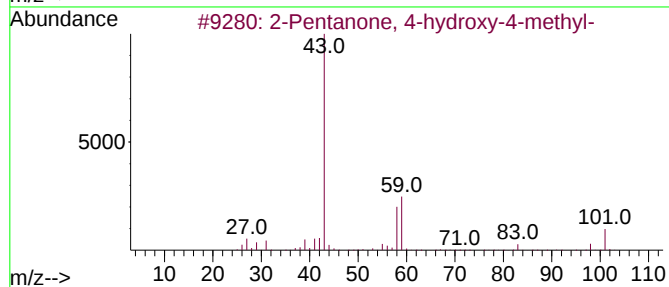
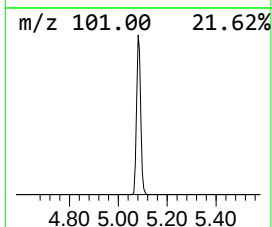
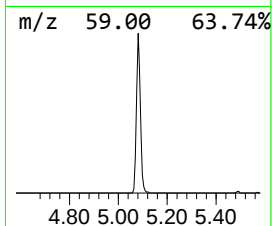
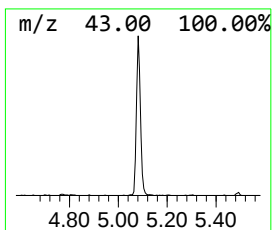
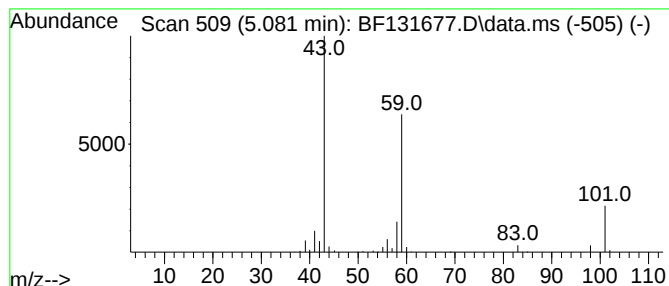
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	11.95 ng	215293	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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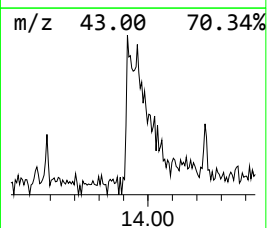
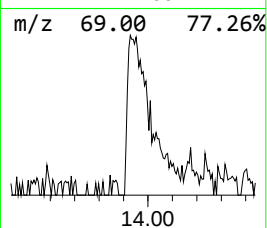
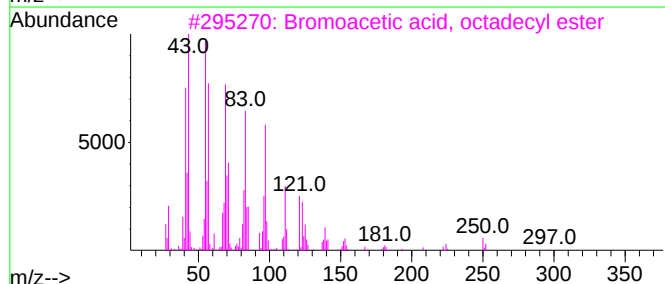
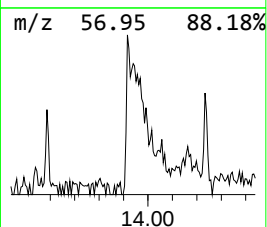
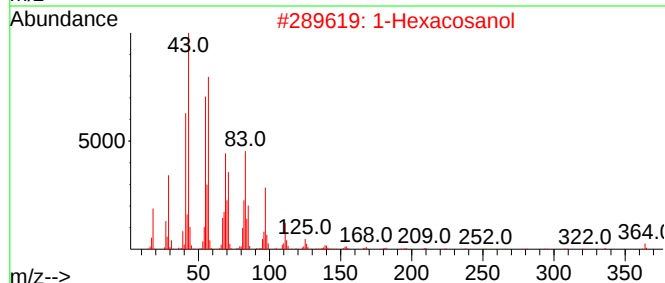
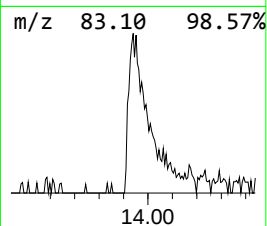
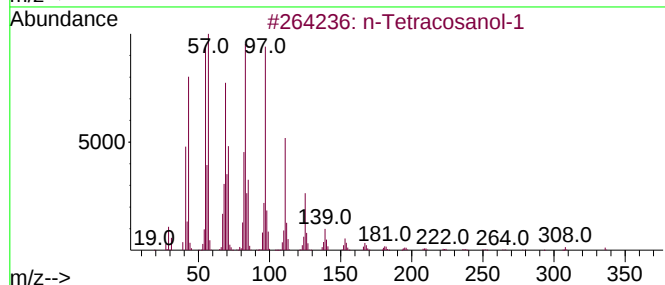
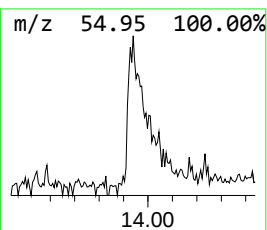
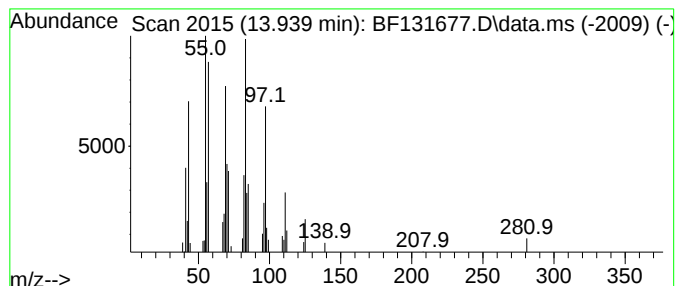
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.17 ng	58376	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2			1-Hexacosanol	382	C26H54O	000506-52-5	80
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	74
4			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	74
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72



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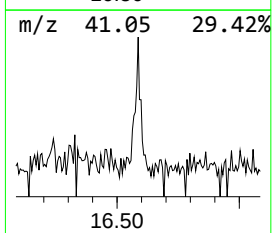
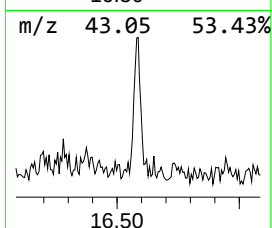
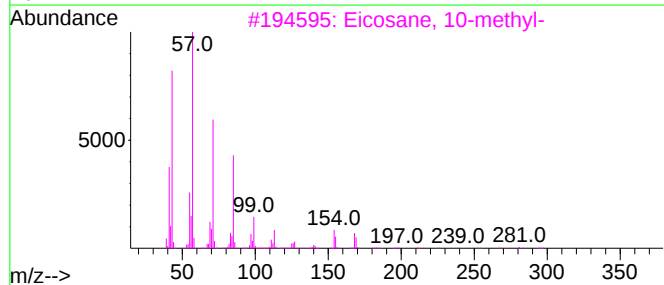
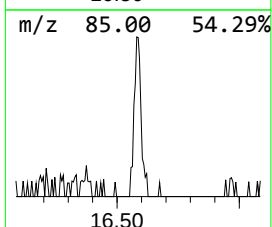
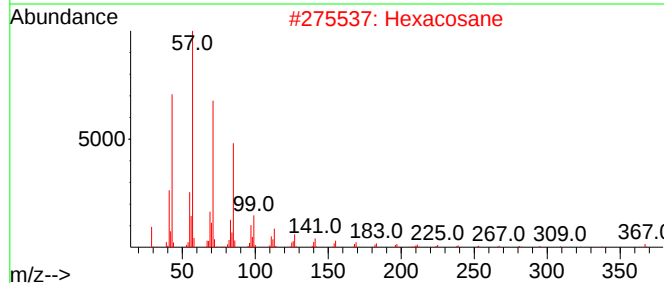
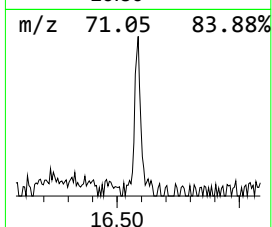
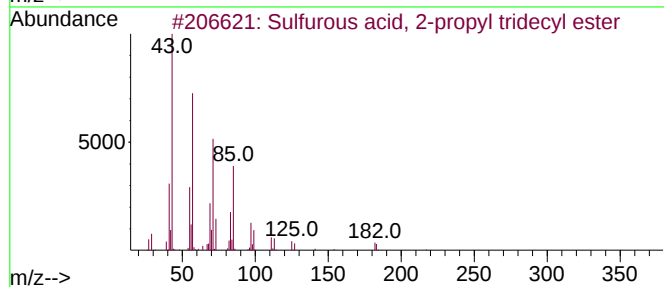
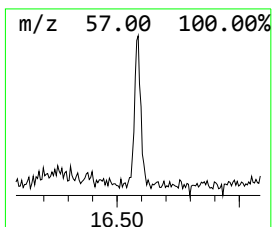
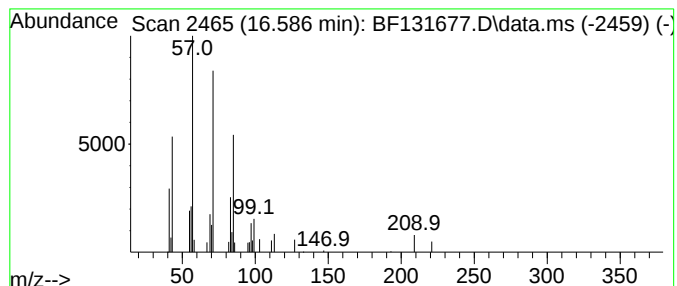
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Peak Number 4 Sulfurous acid, 2-propyl tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	2.03 ng	38989	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	86
2			Hexacosane	366	C26H54	000630-01-3	86
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Hexatriacontane	507	C36H74	000630-06-8	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.110	19.2	ng	345819	1	6.881	360424	20.0
2-Pentanone, 4-...	5.081	11.9	ng	215293	1	6.881	360424	20.0
n-Tetracosanol-1	13.939	3.2	ng	58376	5	14.074	368416	20.0
Sulfurous acid,...	16.586	2.0	ng	38989	6	15.580	385007	20.0