

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126809.D
 Acq On : 04 Feb 2022 14:28
 Operator : CG/JU
 Sample : N1381-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-11(32-34)-02-02-22

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: BF126809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	28	35	41	rBV	429950	544710	15.47%	2.057%
2	5.187	521	527	535	rVB	38181	47686	1.35%	0.180%
3	5.569	586	592	595	rBV	3278751	3285233	93.29%	12.407%
4	6.563	755	761	764	rBV	3248354	3442219	97.75%	13.000%
5	6.945	822	826	829	rBV	1195347	937902	26.63%	3.542%
6	7.028	829	840	842	rBV2	24747	48064	1.36%	0.182%
7	7.510	916	922	925	rBV	2325100	2217291	62.96%	8.374%
8	8.145	1025	1030	1037	rBV5	31986	87670	2.49%	0.331%
9	8.228	1040	1044	1047	rBV	1520405	1234062	35.04%	4.661%
10	9.304	1222	1227	1230	rBV	4035573	3521603	100.00%	13.300%
11	9.575	1269	1273	1277	rBV	238066	206385	5.86%	0.779%
12	9.986	1339	1343	1346	rBV	1731204	1411653	40.09%	5.331%
13	10.404	1407	1414	1417	rVB4	24956	42083	1.19%	0.159%
14	10.775	1473	1477	1480	rBV	1836093	1537964	43.67%	5.808%
15	11.480	1593	1597	1600	rBV	1598140	1403838	39.86%	5.302%
16	11.857	1658	1661	1666	rVB	45806	42574	1.21%	0.161%
17	11.986	1677	1683	1695	rBV	234953	432236	12.27%	1.632%
18	12.616	1787	1790	1792	rBV	64433	51442	1.46%	0.194%
19	12.780	1811	1818	1831	rBV	545329	937319	26.62%	3.540%
20	13.069	1862	1867	1870	rBV	3245316	3001836	85.24%	11.337%
21	14.068	2029	2037	2040	rBV9	23810	62931	1.79%	0.238%
22	14.121	2043	2046	2050	rVB	869579	754041	21.41%	2.848%
23	14.439	2097	2100	2103	rVB	47079	41461	1.18%	0.157%
24	15.257	2236	2239	2243	rVB	41256	46190	1.31%	0.174%
25	15.533	2279	2286	2288	rBV5	20198	38923	1.11%	0.147%
26	15.639	2299	2304	2314	rVB	622502	862408	24.49%	3.257%
27	16.121	2381	2386	2390	rBV2	48598	76303	2.17%	0.288%
28	16.662	2473	2478	2488	rVB2	35769	67476	1.92%	0.255%
29	17.298	2581	2586	2594	rVB6	24113	52730	1.50%	0.199%
30	18.045	2708	2713	2721	rBV6	18110	42697	1.21%	0.161%

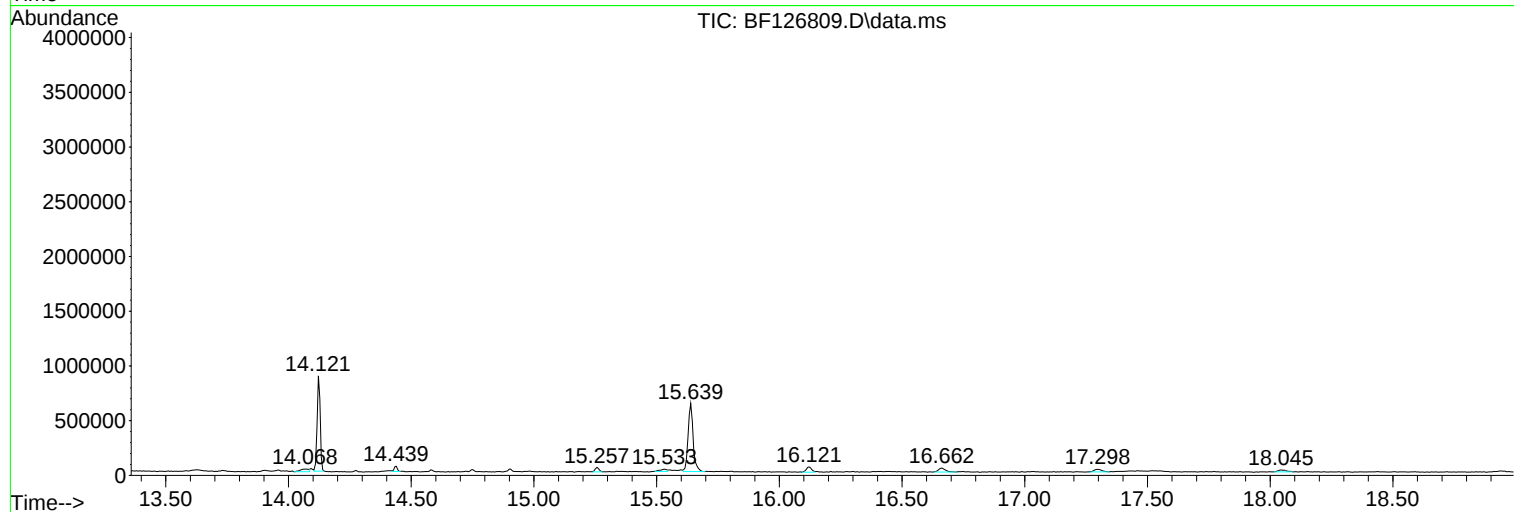
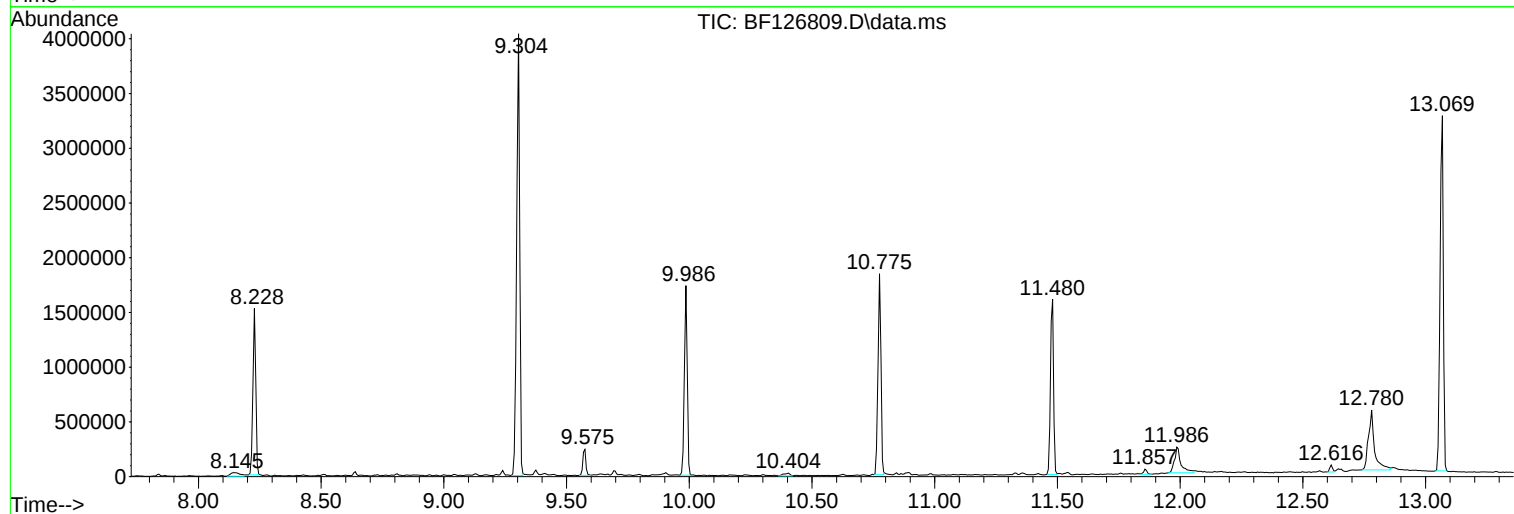
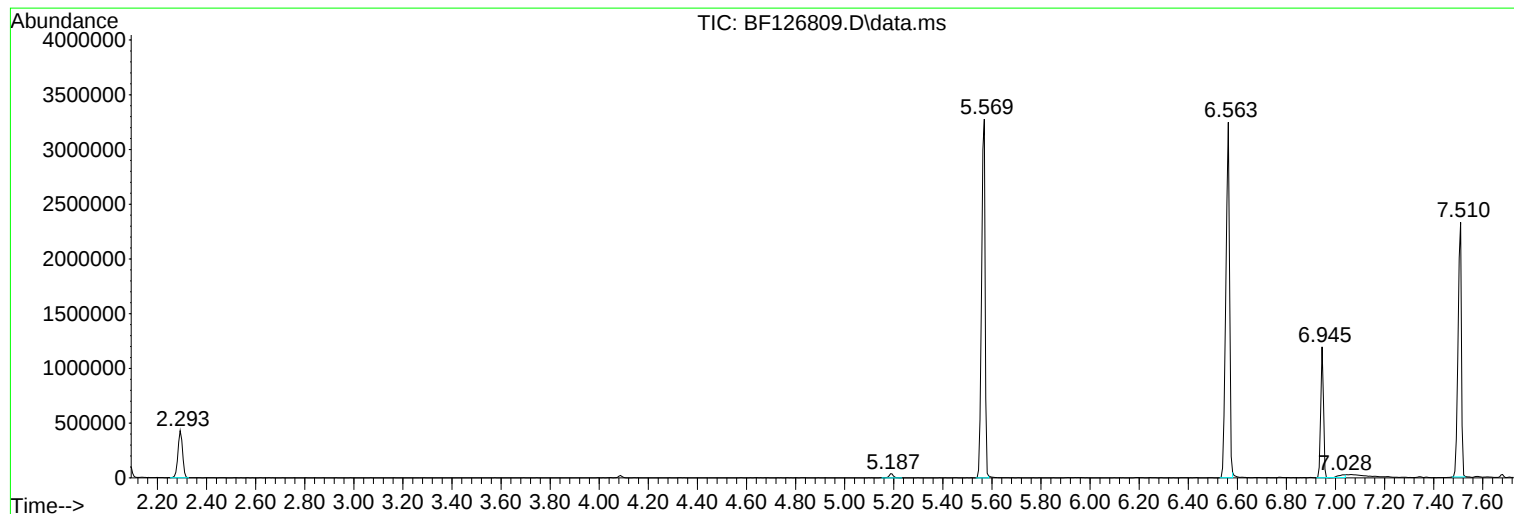
Sum of corrected areas: 26478930

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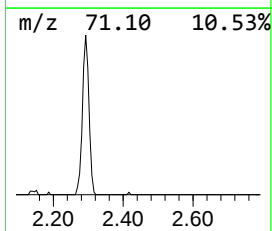
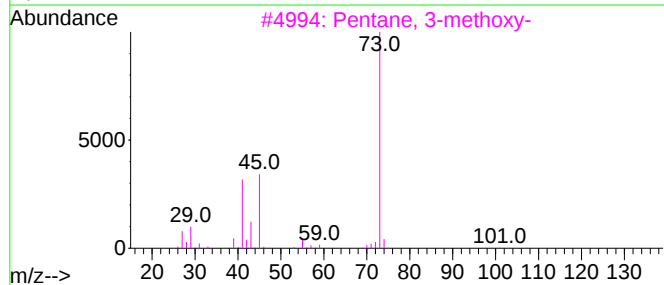
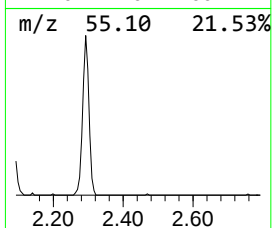
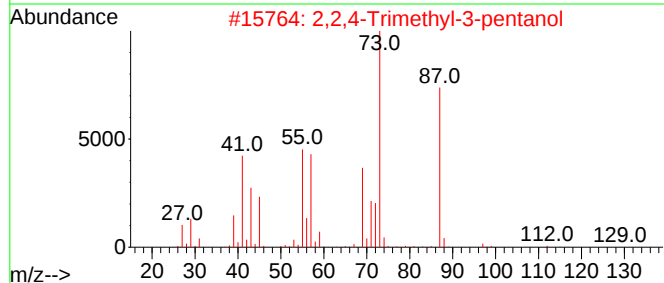
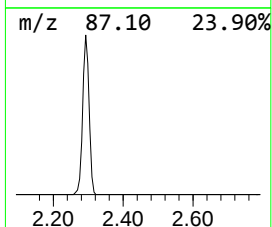
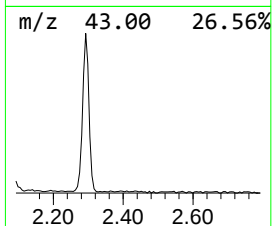
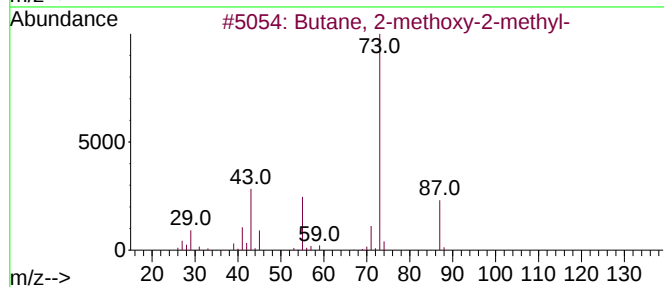
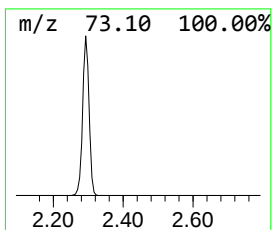
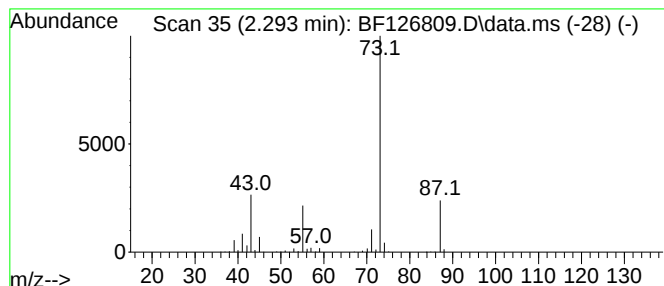
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	11.62 ng	544710	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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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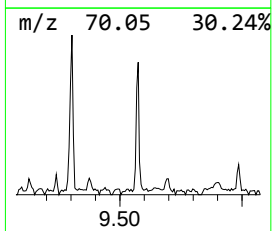
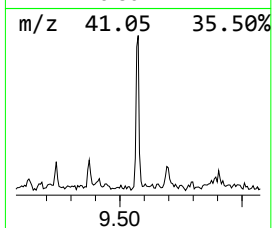
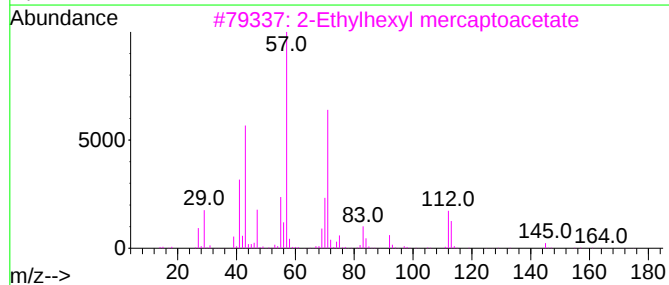
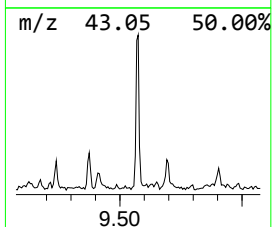
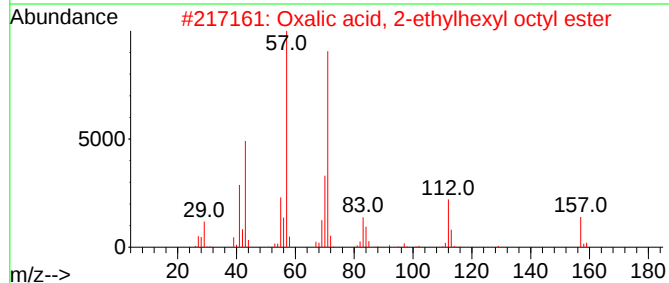
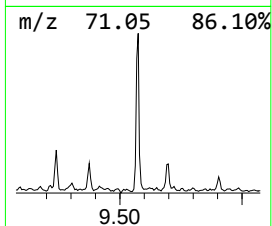
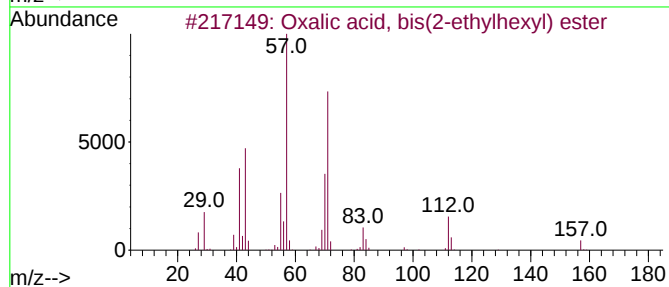
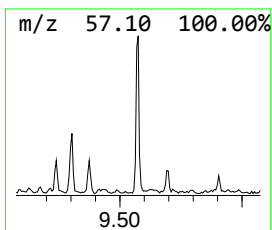
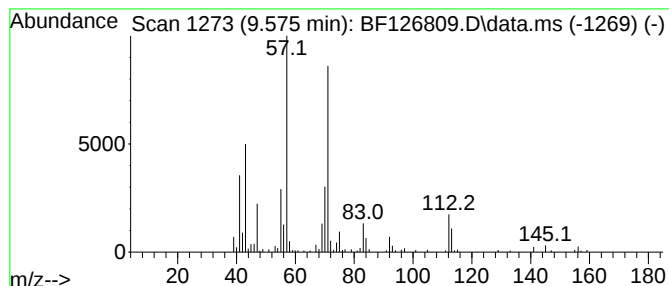
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Oxalic acid, bis(2-ethylhex... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	2.92 ng	206385	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	74
2			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	72
3			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	68
4			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	59
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59



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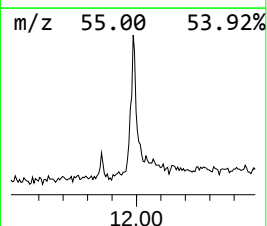
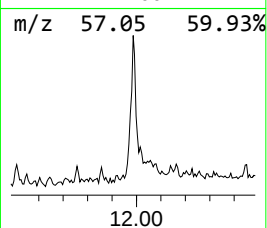
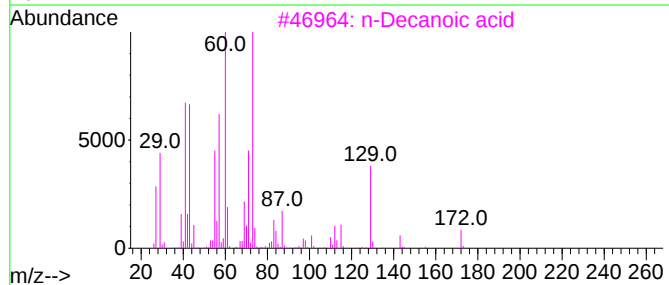
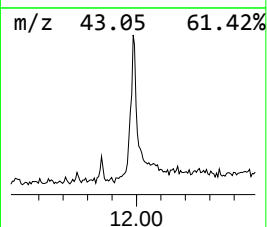
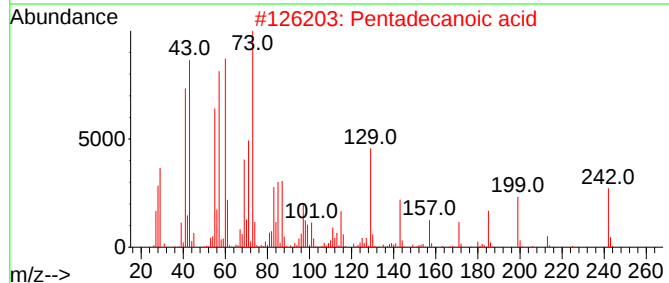
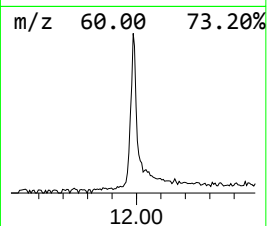
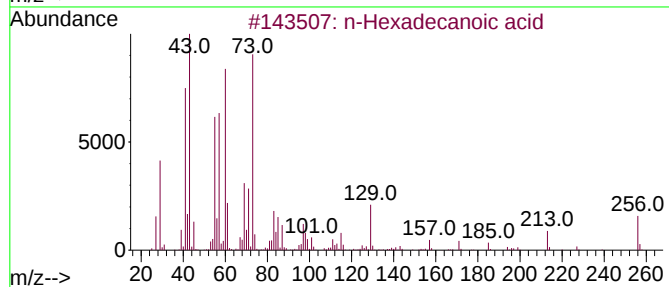
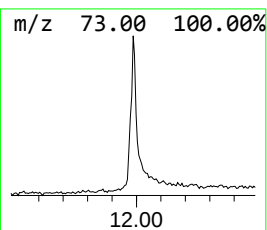
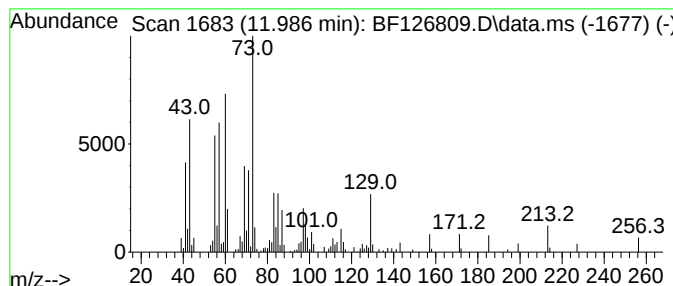
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	6.16 ng	432236	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	72
3			n-Decanoic acid	172	C10H20O2	000334-48-5	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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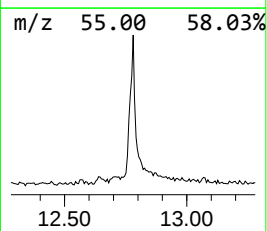
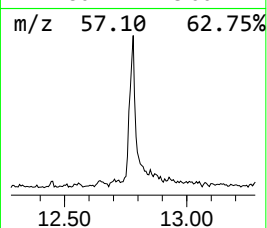
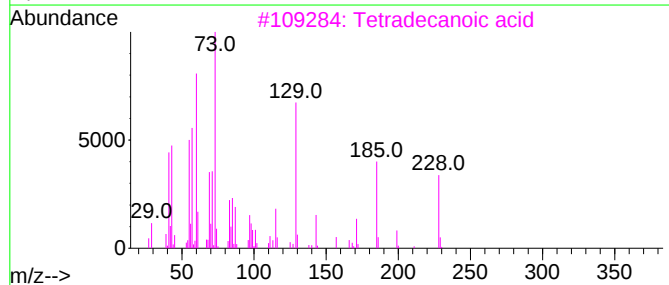
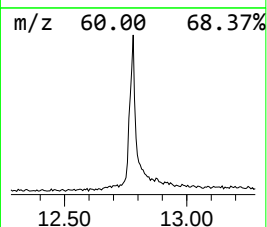
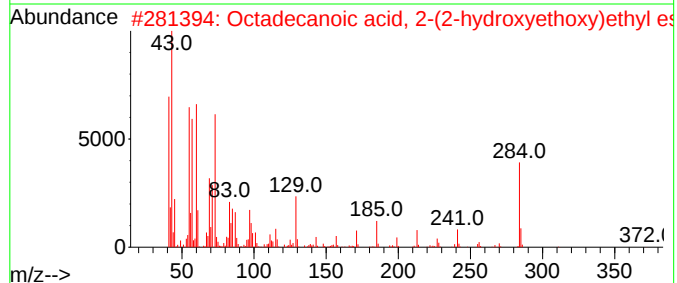
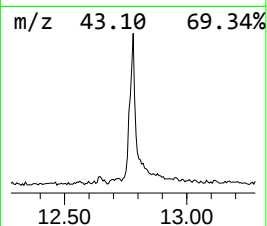
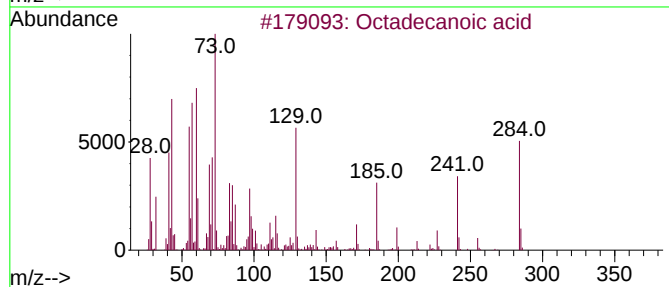
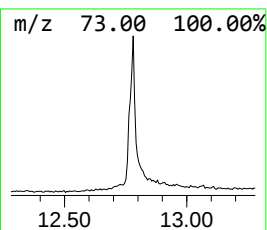
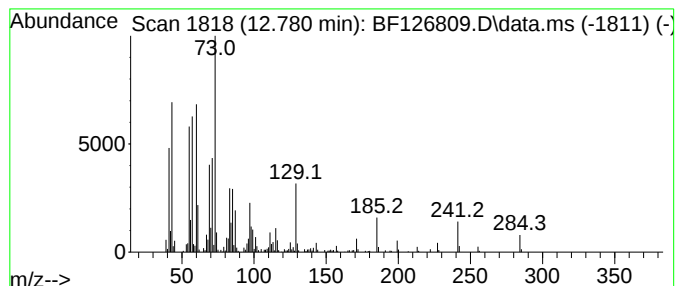
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Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	13.35 ng	937319	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.293	11.6	ng	544710	1	6.945	937902	20.0
Oxalic acid, bi...	9.575	2.9	ng	206385	3	9.986	1411650	20.0
n-Hexadecanoic ...	11.986	6.2	ng	432236	4	11.480	1403840	20.0
Octadecanoic acid	12.780	13.4	ng	937319	4	11.480	1403840	20.0