

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142521.D
 Acq On : 22 May 2025 20:25
 Operator : RC/JU
 Sample : Q2095-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TP2

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	506	rVB	114681	169033	11.08%	1.381%
2	5.463	551	556	559	rBV	13380	16889	1.11%	0.138%
3	5.510	559	564	570	rVV	1141683	1518832	99.52%	12.408%
4	6.516	729	735	751	rBV	1156646	1526149	100.00%	12.467%
5	6.898	795	800	805	rBV	485233	584805	38.32%	4.777%
6	7.457	889	895	900	rBV	708295	888797	58.24%	7.261%
7	7.710	933	938	945	rBV	19199	25414	1.67%	0.208%
8	8.181	1012	1018	1023	rBV	554397	685696	44.93%	5.602%
9	9.251	1195	1200	1205	rBV	1199589	1492068	97.77%	12.189%
10	9.933	1311	1316	1321	rBV	502715	620305	40.65%	5.067%
11	10.480	1405	1409	1416	rBV	12785	16829	1.10%	0.137%
12	10.645	1432	1437	1445	rBV	161210	198248	12.99%	1.620%
13	10.722	1445	1450	1455	rBV	629243	777750	50.96%	6.354%
14	10.839	1465	1470	1479	rVB3	9203	16474	1.08%	0.135%
15	11.422	1564	1569	1577	rBV	470295	634819	41.60%	5.186%
16	11.492	1577	1581	1585	rVB3	12961	18923	1.24%	0.155%
17	11.651	1603	1608	1614	rBV3	9045	16785	1.10%	0.137%
18	11.945	1650	1658	1665	rBV4	52934	102535	6.72%	0.838%
19	12.039	1669	1674	1682	rVB4	20850	46333	3.04%	0.379%
20	12.510	1751	1754	1760	rVB2	17886	24846	1.63%	0.203%
21	12.633	1771	1775	1780	rBV	66685	84652	5.55%	0.692%
22	12.863	1809	1814	1828	rVB	66201	130367	8.54%	1.065%
23	13.010	1833	1839	1844	rBV	1050586	1362128	89.25%	11.128%
24	13.192	1867	1870	1873	rVB	14336	16557	1.08%	0.135%
25	13.239	1874	1878	1880	rBV	22408	31761	2.08%	0.259%
26	13.580	1932	1936	1943	rBV	31350	52492	3.44%	0.429%
27	13.910	1987	1992	2001	rVB	54685	91765	6.01%	0.750%
28	14.063	2013	2018	2029	rBV	383612	538864	35.31%	4.402%
29	14.227	2042	2046	2054	rBV	33948	49490	3.24%	0.404%
30	14.527	2094	2097	2102	rBV	35143	48343	3.17%	0.395%
31	14.845	2148	2151	2154	rBV	26829	31248	2.05%	0.255%
32	15.557	2267	2272	2284	rVB	238347	421872	27.64%	3.446%

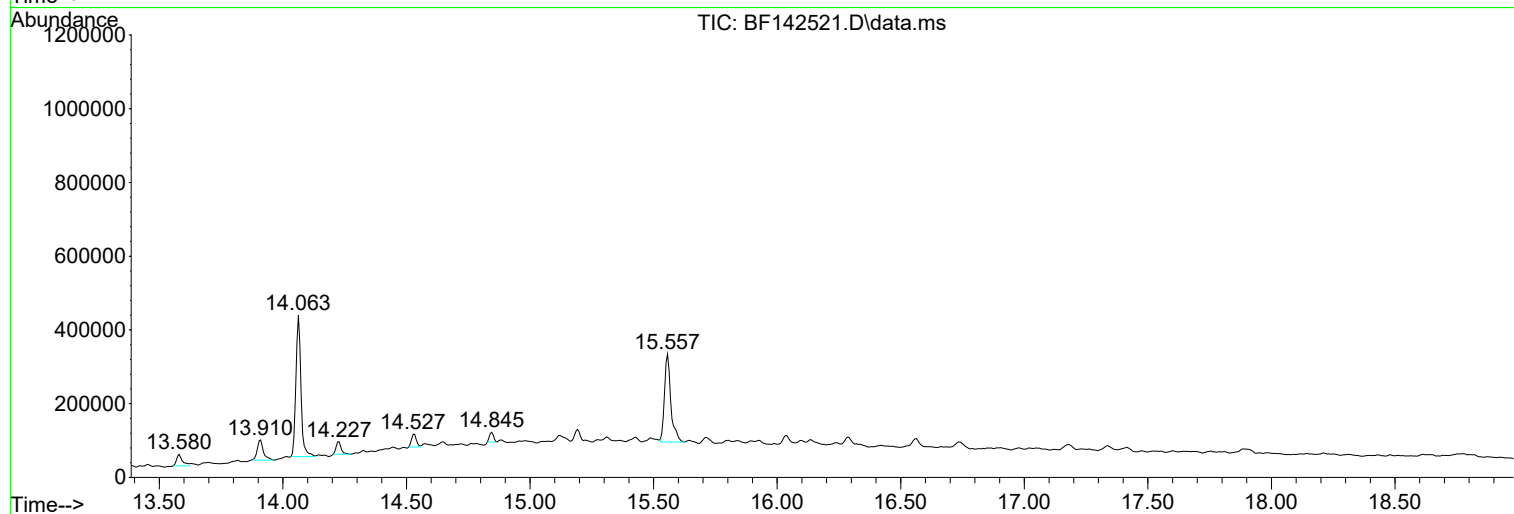
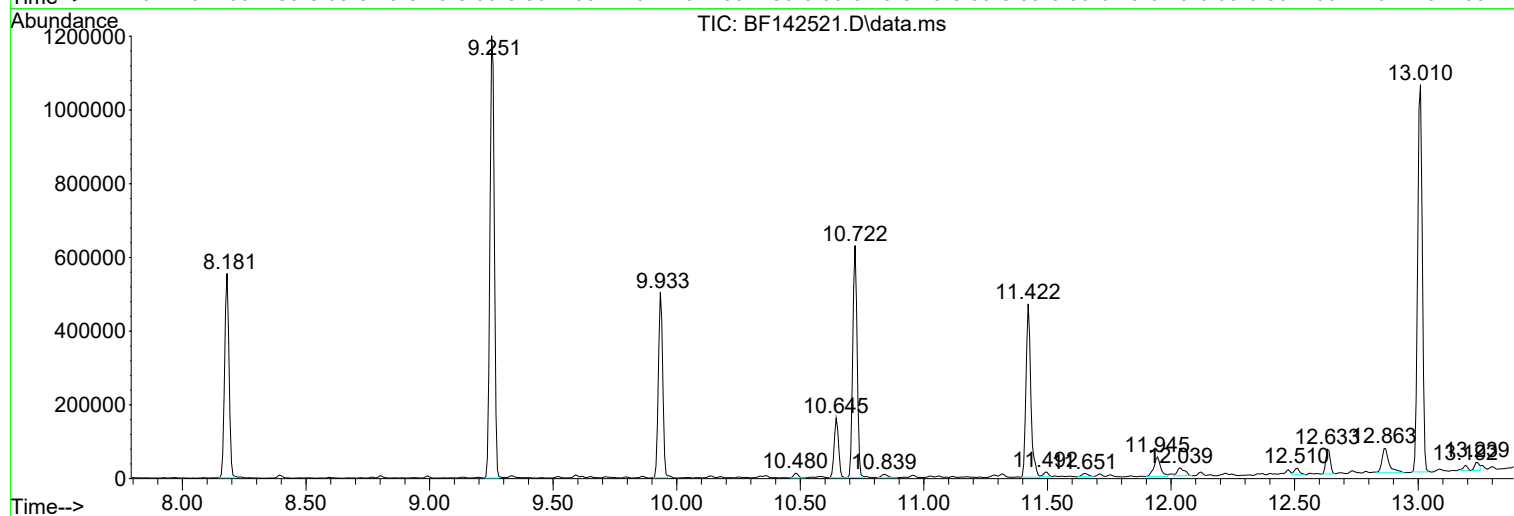
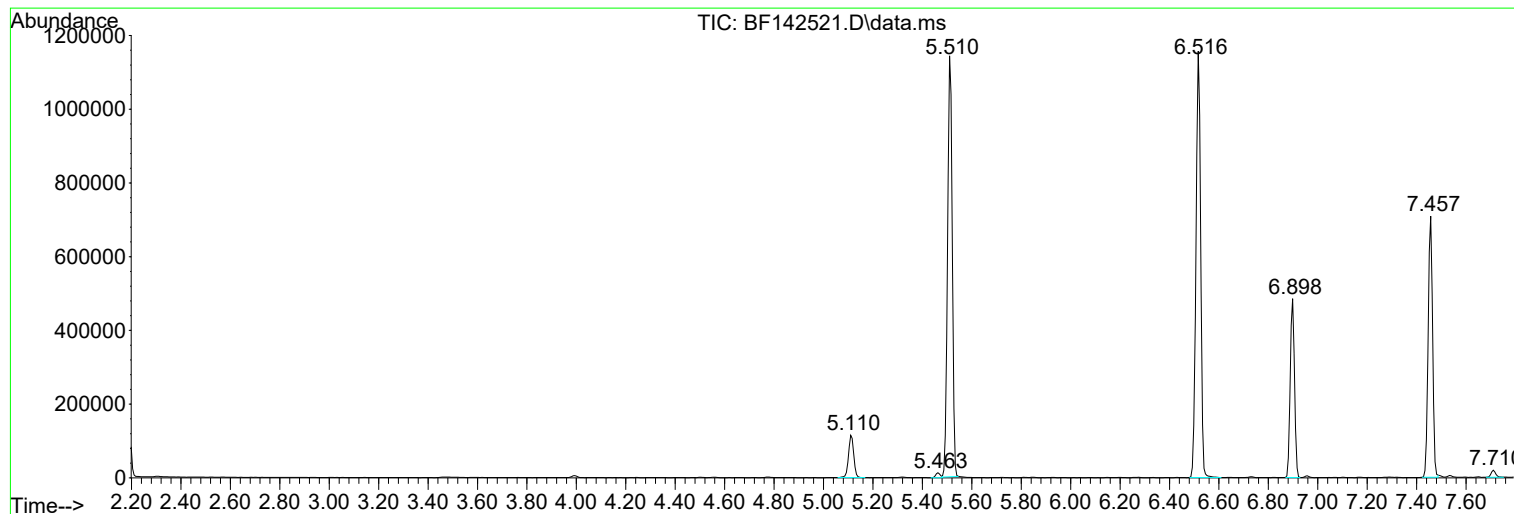
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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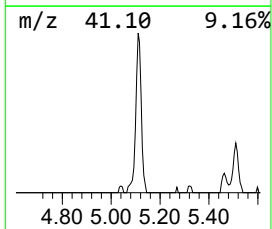
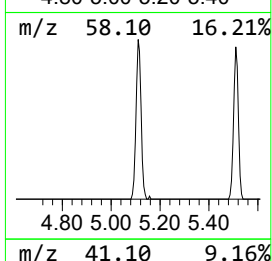
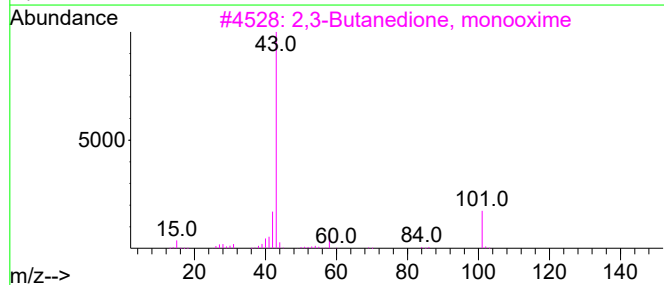
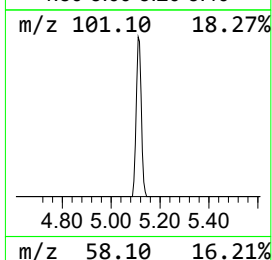
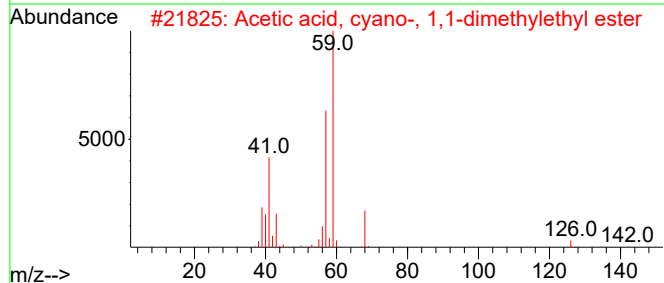
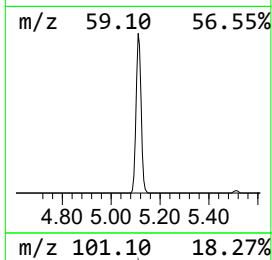
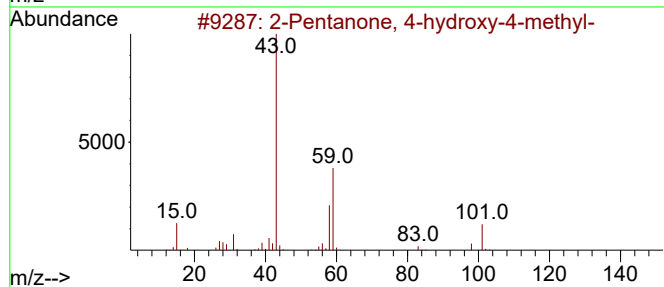
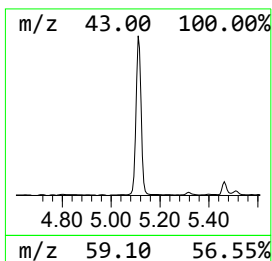
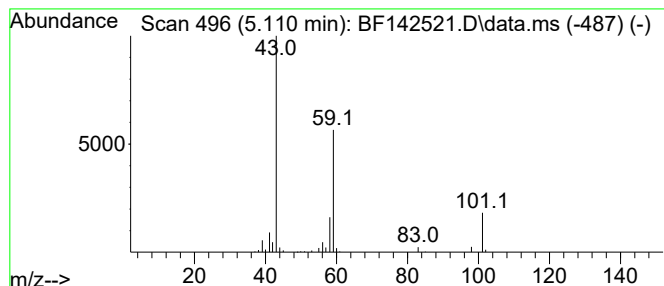
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	5.78 ng	169033	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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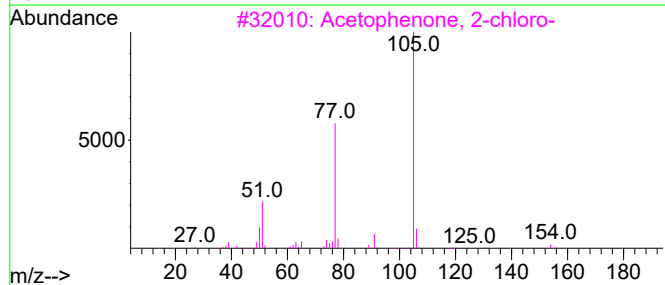
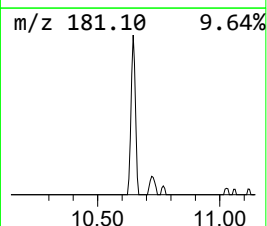
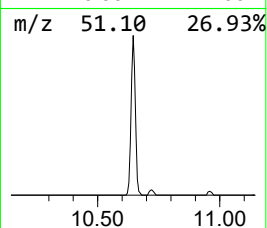
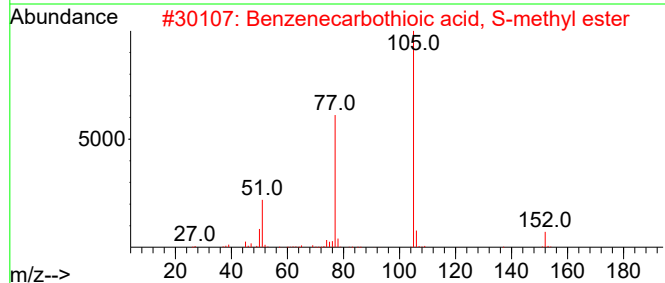
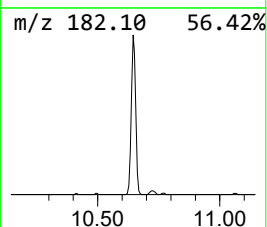
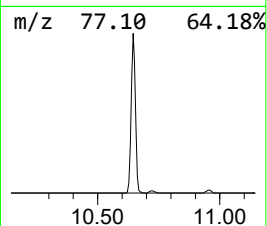
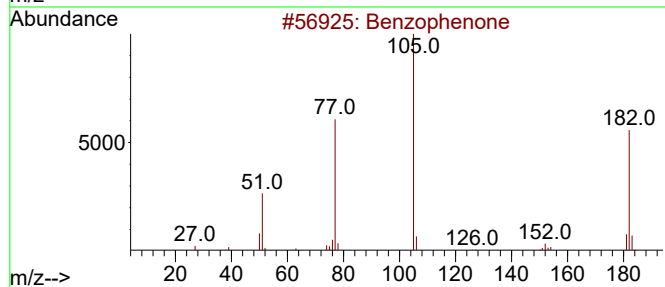
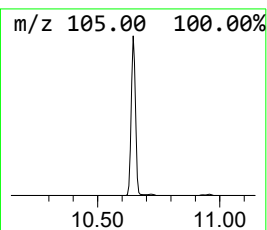
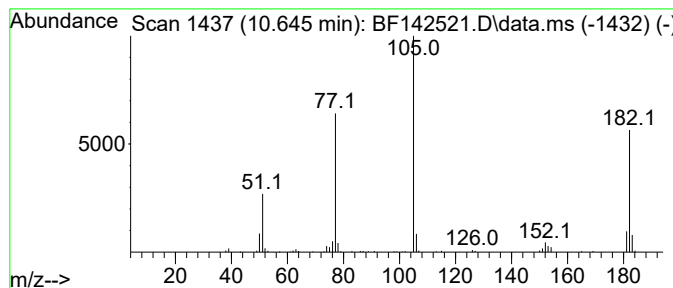
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	6.39 ng	198248	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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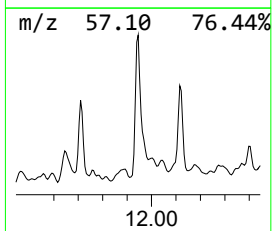
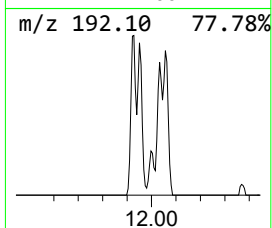
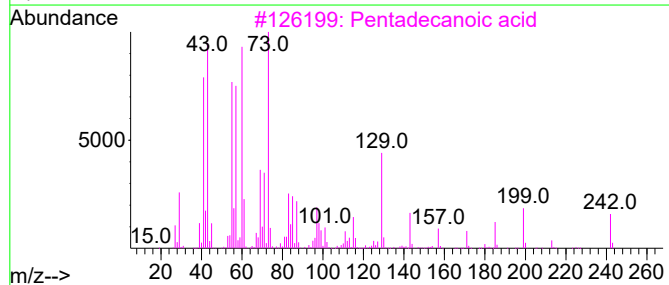
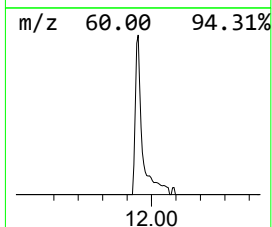
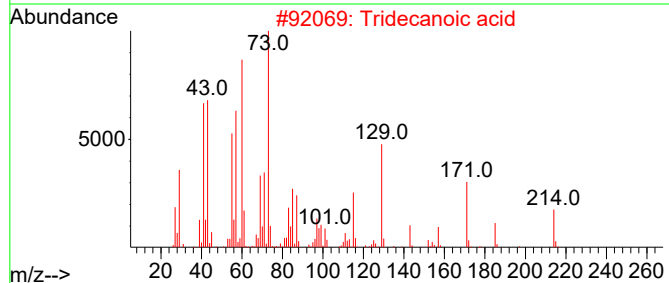
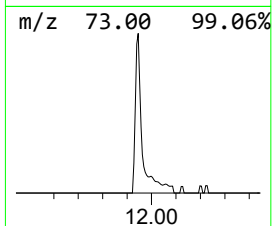
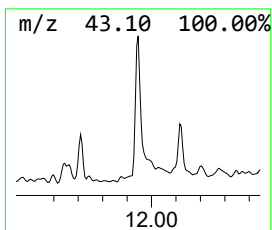
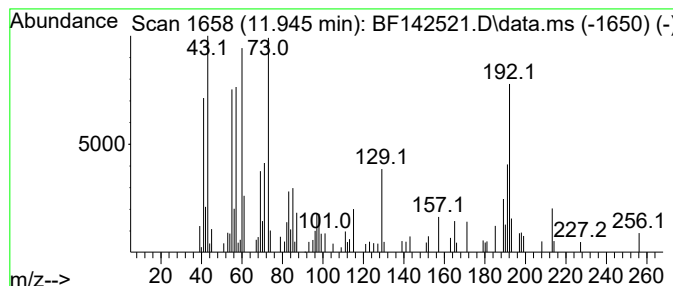
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.23 ng	102535	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	55
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35



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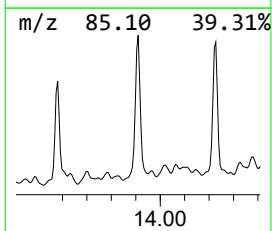
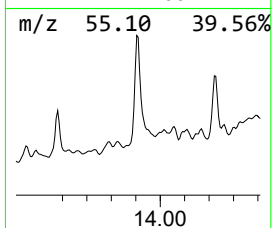
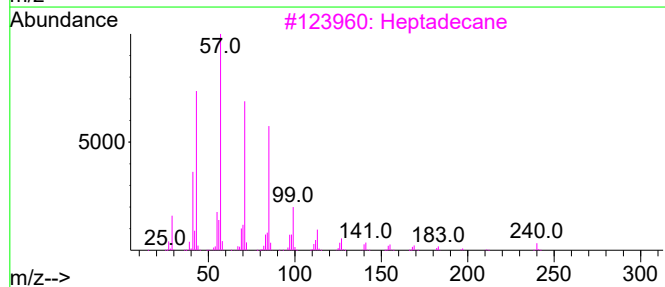
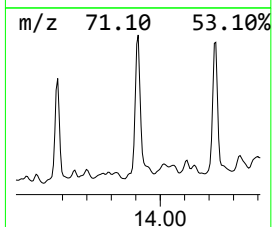
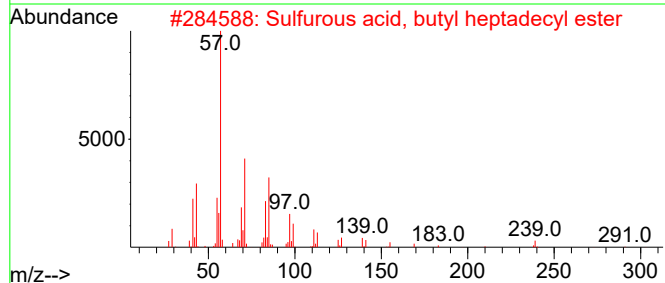
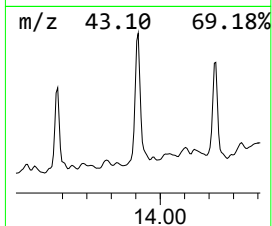
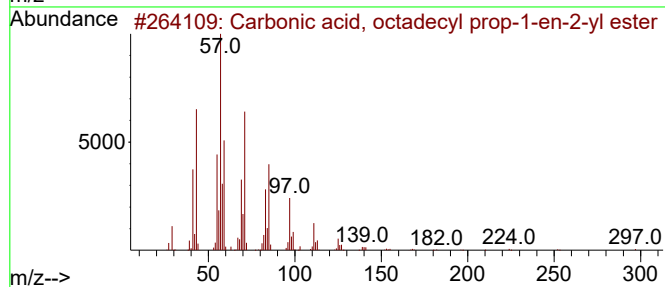
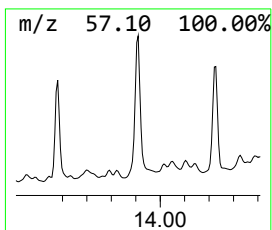
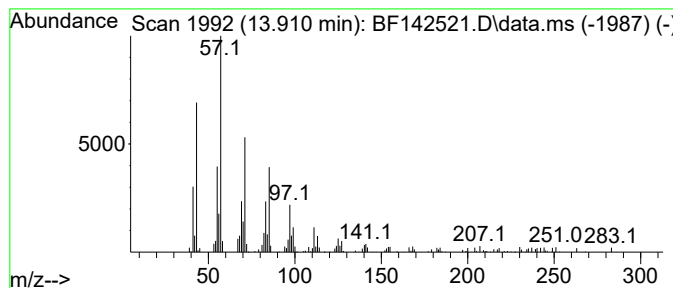
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Peak Number 4 Carbonic acid, octadecyl pr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.41 ng	91765	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	5.8	ng	169033	1	6.898	584805	20.0
Benzophenone	10.645	6.4	ng	198248	3	9.933	620305	20.0
n-Hexadecanoic ...	11.945	3.2	ng	102535	4	11.422	634819	20.0
Carbonic acid, ...	13.910	3.4	ng	91765	5	14.063	538864	20.0