

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
 Data File : BF140798.D
 Acq On : 10 Dec 2024 11:29
 Operator : RC/JU
 Sample : P5196-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-761

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	48	rVB	1228363	1784414	100.00%	15.440%
2	5.087	505	509	520	rVB	26214	40295	2.26%	0.349%
3	5.498	574	579	606	rBV	884946	1244249	69.73%	10.766%
4	6.504	745	750	780	rBV	920793	1307498	73.27%	11.313%
5	6.863	806	811	820	rBV	312568	383547	21.49%	3.319%
6	7.428	901	907	917	rBV	607828	821331	46.03%	7.107%
7	7.681	946	950	964	rBV	21577	37247	2.09%	0.322%
8	8.145	1023	1029	1048	rBV	369440	493767	27.67%	4.272%
9	9.216	1206	1211	1222	rBV	1205422	1520275	85.20%	13.155%
10	9.898	1322	1327	1341	rBV	442391	559934	31.38%	4.845%
11	10.610	1443	1448	1457	rBV	82450	107496	6.02%	0.930%
12	10.692	1457	1462	1477	rBV	663764	880229	49.33%	7.616%
13	11.392	1576	1581	1589	rBV	392747	524678	29.40%	4.540%
14	11.910	1665	1669	1683	rBV2	47568	93278	5.23%	0.807%
15	12.974	1845	1850	1858	rBV	815185	1017714	57.03%	8.806%
16	14.045	2027	2032	2040	rVB	244166	339906	19.05%	2.941%
17	14.798	2156	2160	2168	rBV4	14524	25084	1.41%	0.217%
18	15.539	2280	2286	2304	rBV	212193	376103	21.08%	3.254%

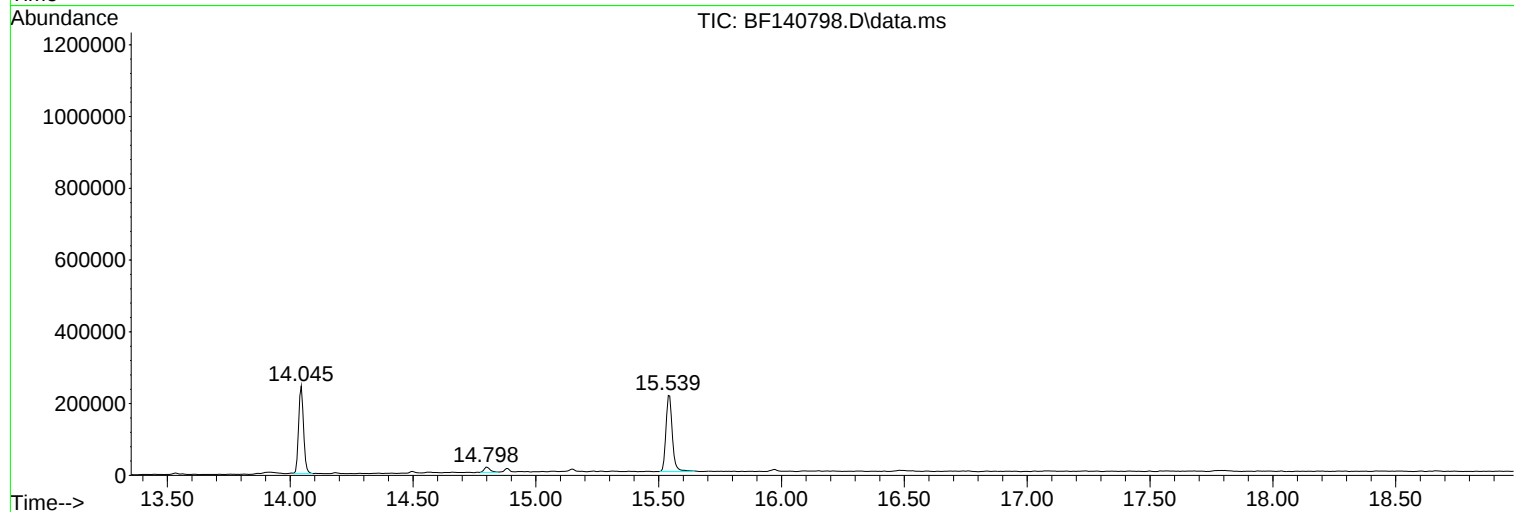
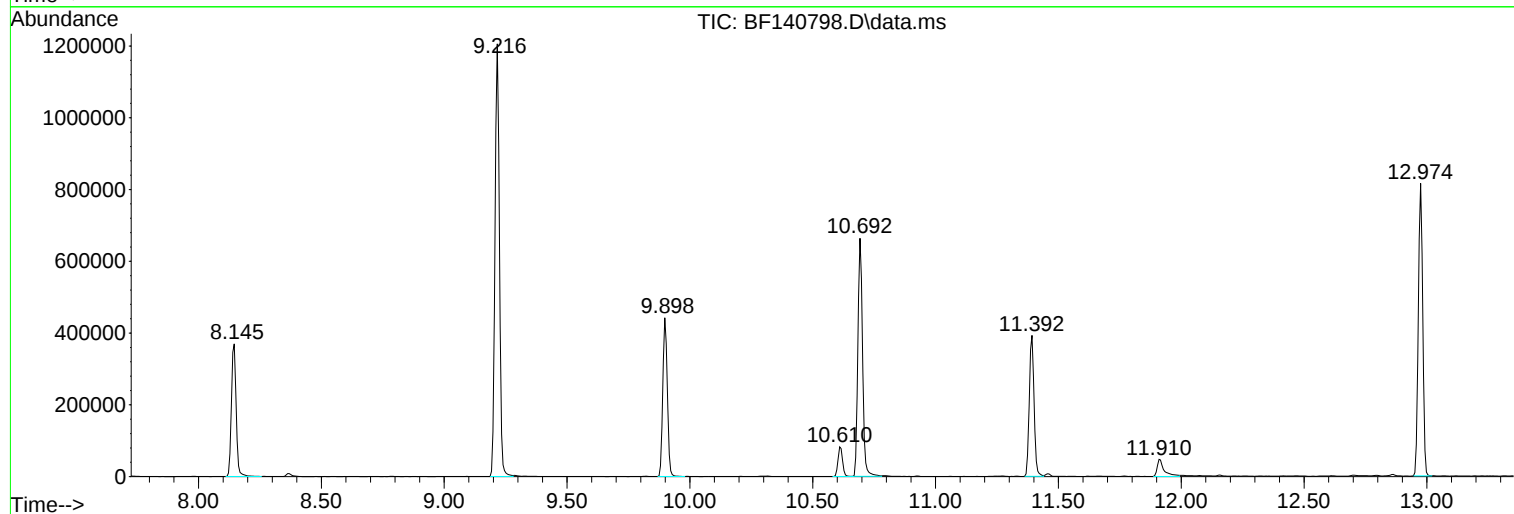
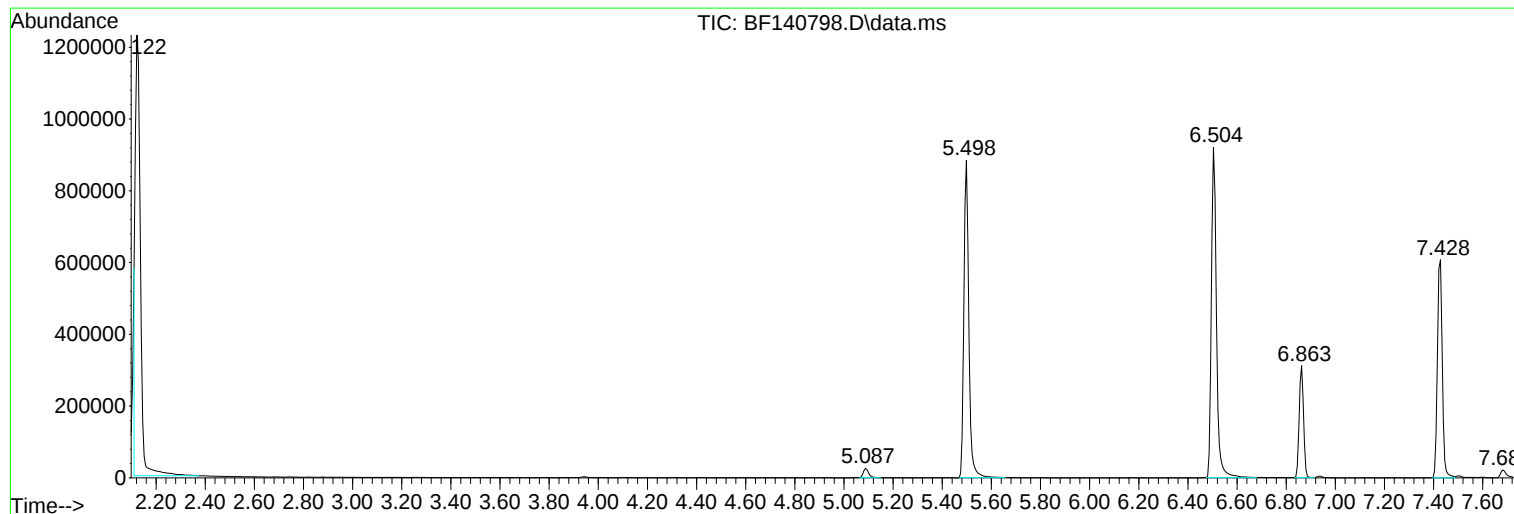
Sum of corrected areas: 11557045

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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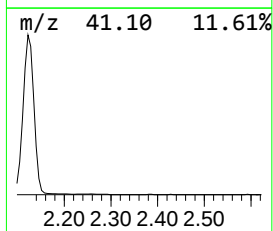
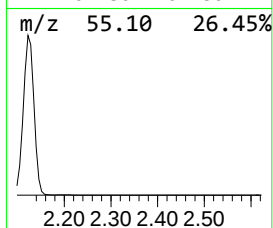
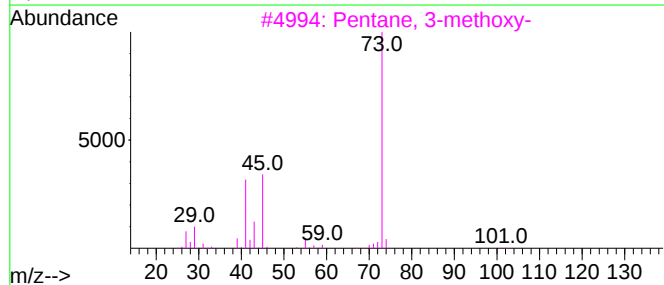
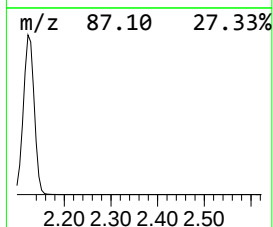
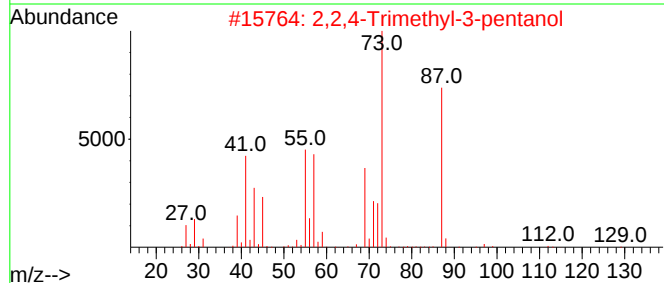
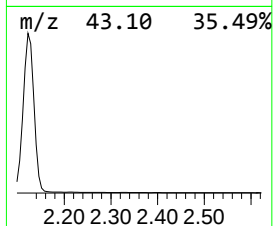
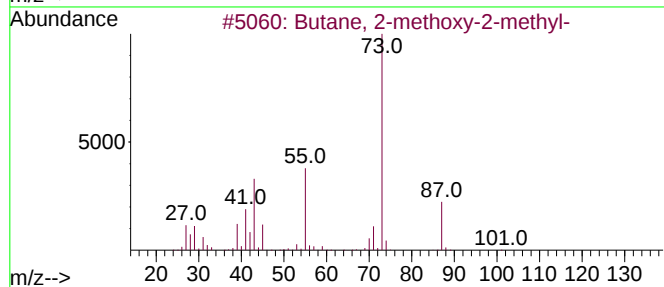
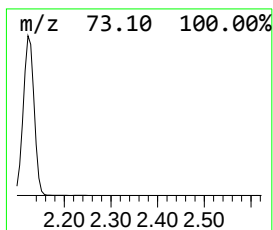
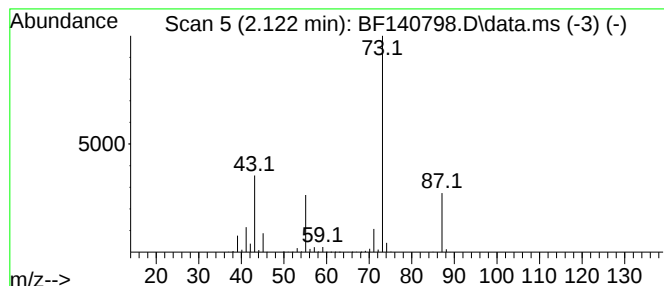
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.122	93.05 ng	1784410	1,4-Dichlorobenzene-d4	6.863

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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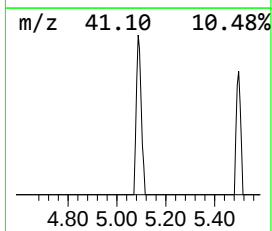
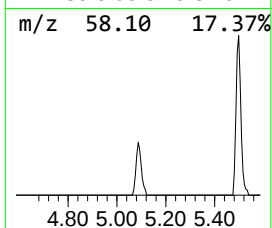
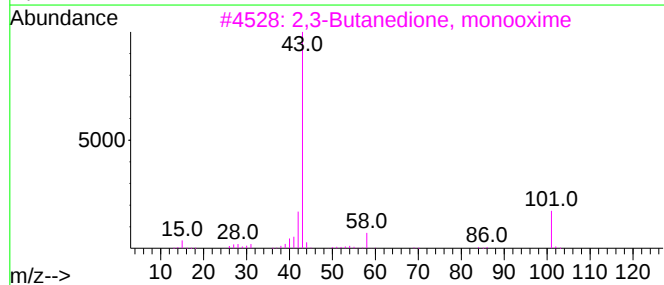
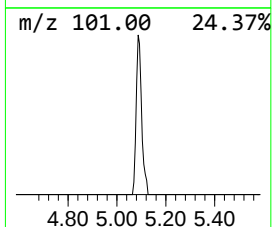
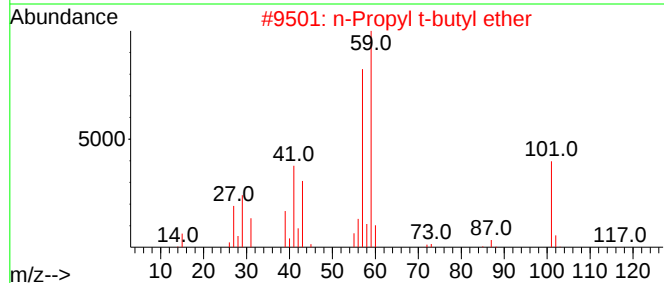
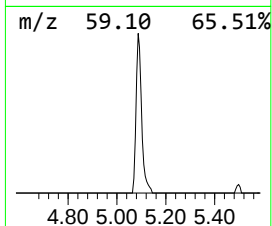
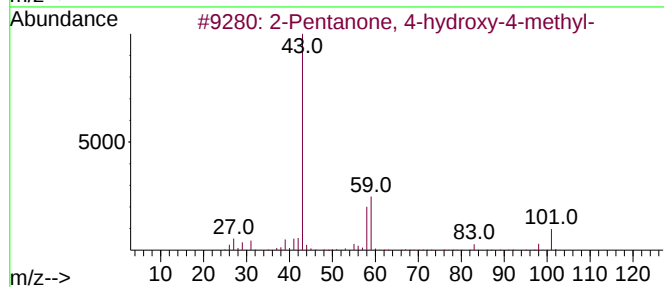
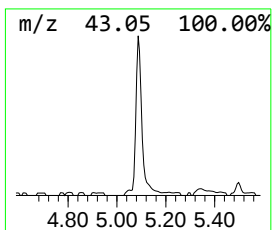
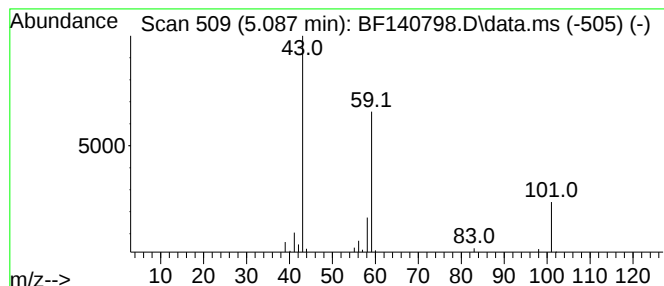
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.10 ng	40295	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



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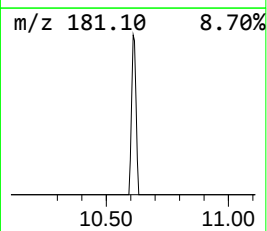
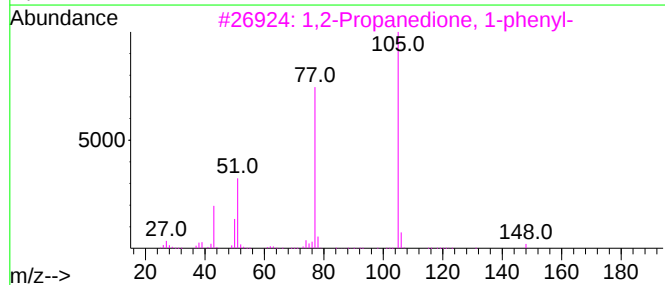
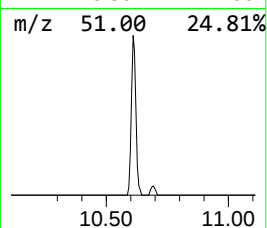
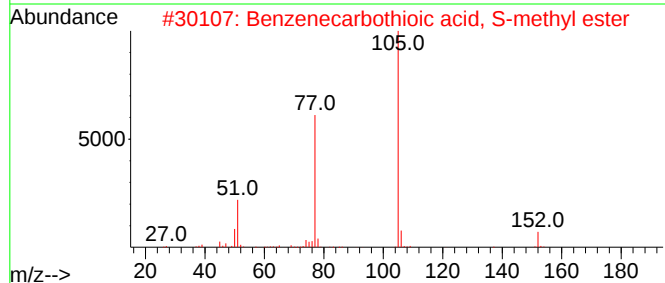
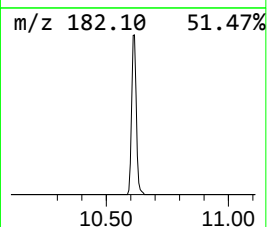
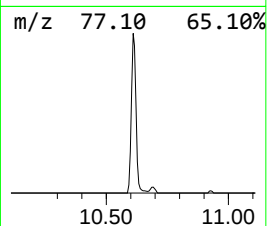
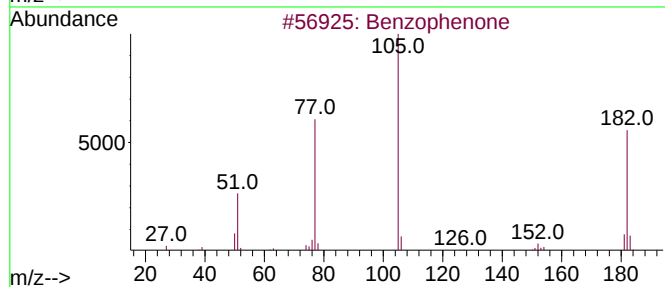
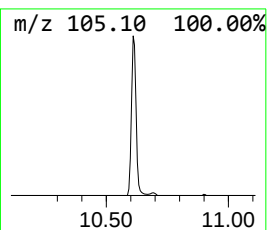
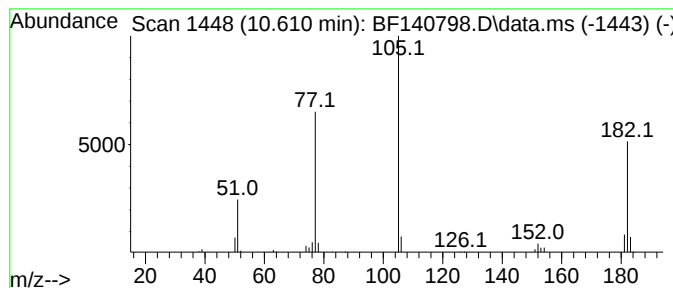
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	3.84 ng	107496	Acenaphthene-d10	9.898

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	50
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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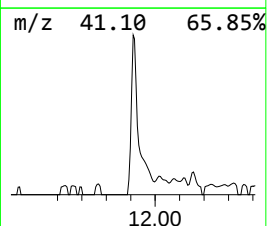
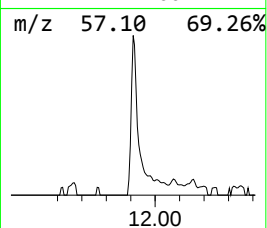
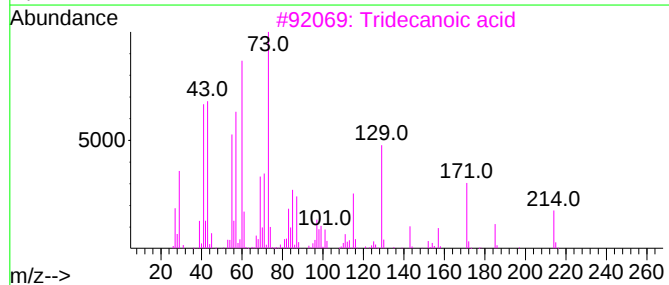
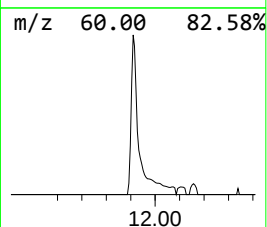
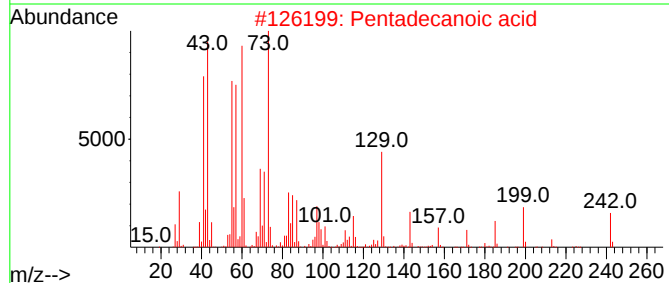
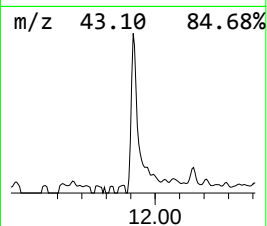
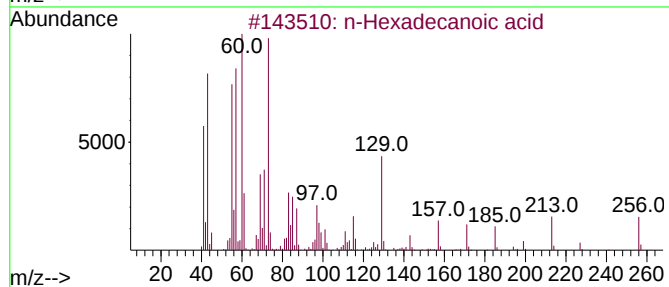
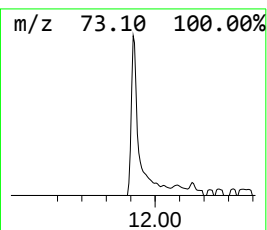
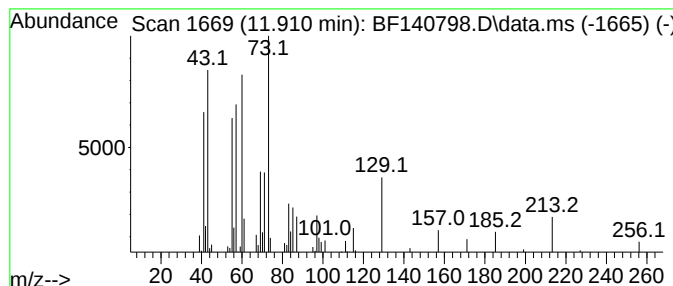
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	3.56 ng	93278	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	93.0	ng	1784410	1	6.863	383547	20.0
2-Pentanone, 4-...	5.087	2.1	ng	40295	1	6.863	383547	20.0
Benzophenone	10.610	3.8	ng	107496	3	9.898	559934	20.0
n-Hexadecanoic ...	11.910	3.6	ng	93278	4	11.392	524678	20.0