

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
Data File : BF140410.D
Acq On : 15 Nov 2024 18:06
Operator : RC/JU
Sample : P4835-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
345-2-STONE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	22	rVB	683340	1063774	35.71%	5.370%
2	5.093	498	510	521	rBV	38722	64912	2.18%	0.328%
3	5.504	574	580	600	rBV	1702392	2266182	76.07%	11.439%
4	6.516	746	752	769	rBV	1795030	2393013	80.33%	12.079%
5	6.875	808	813	819	rBV	646298	800124	26.86%	4.039%
6	6.951	819	826	840	rBV2	22829	91094	3.06%	0.460%
7	7.292	875	884	900	rBV	34842	99848	3.35%	0.504%
8	7.434	902	908	917	rBV	1193118	1560067	52.37%	7.875%
9	8.157	1025	1031	1048	rVB	768163	1032577	34.66%	5.212%
10	9.228	1207	1213	1222	rBV	2368014	2979123	100.00%	15.038%
11	9.910	1324	1329	1334	rBV	890885	1129663	37.92%	5.702%
12	10.704	1459	1464	1468	rBV	1128247	1663819	55.85%	8.399%
13	12.998	1852	1854	1862	rVB	1321634	1635825	54.91%	8.257%
14	14.063	2032	2035	2063	rVB	734126	2026664	68.03%	10.230%
15	15.562	2285	2290	2299	rVB	403463	687826	23.09%	3.472%
16	18.074	2711	2717	2727	rVB	121430	316056	10.61%	1.595%

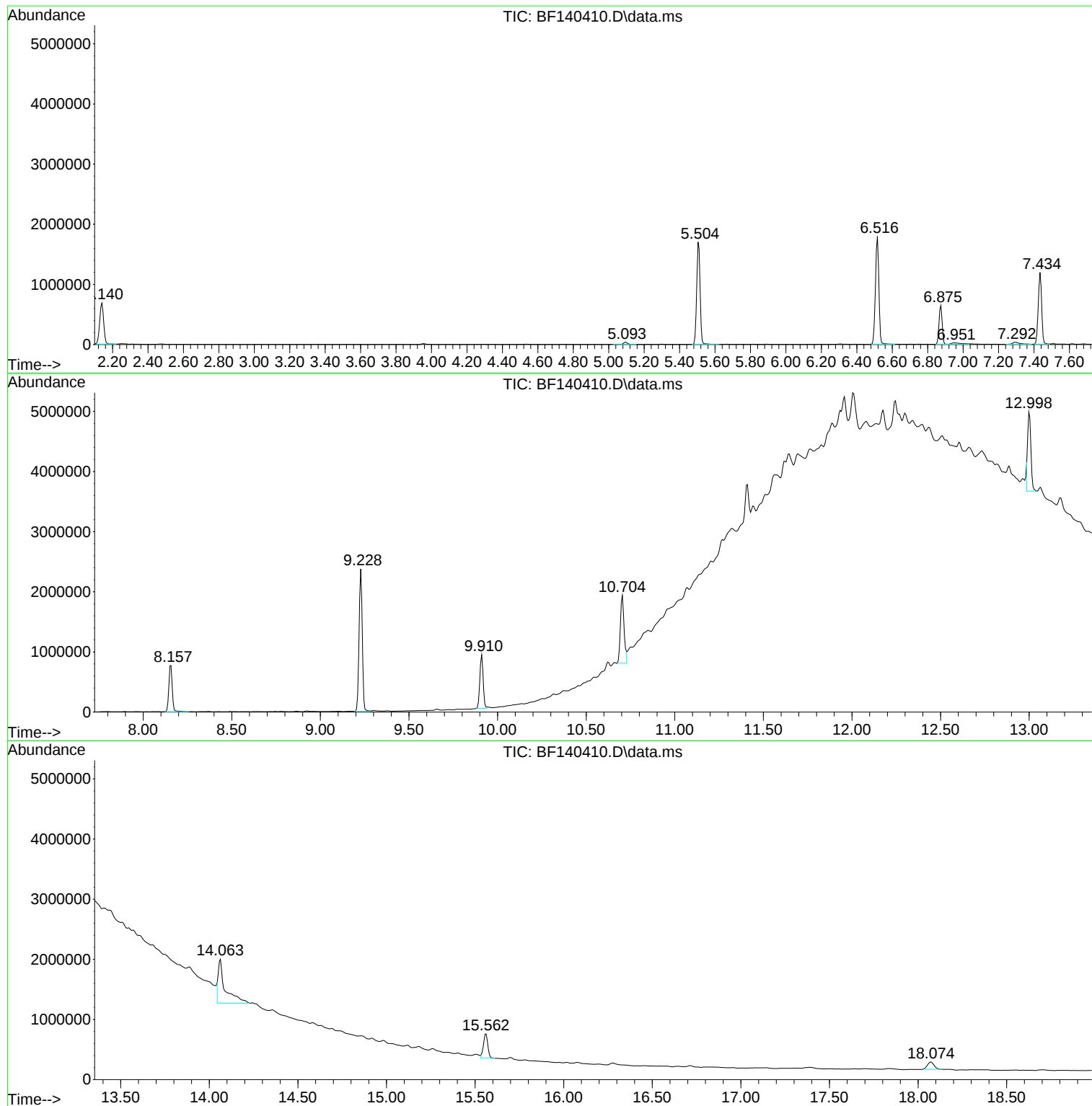
Sum of corrected areas: 19810567

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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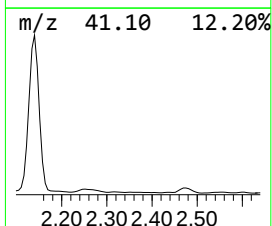
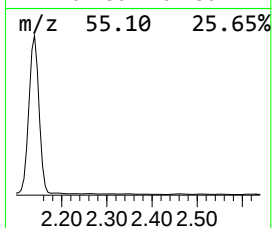
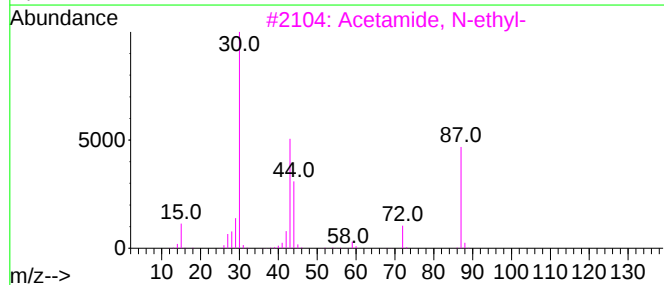
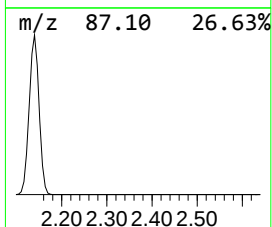
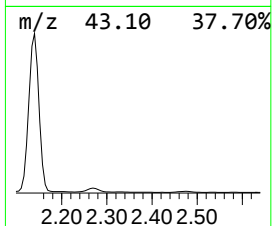
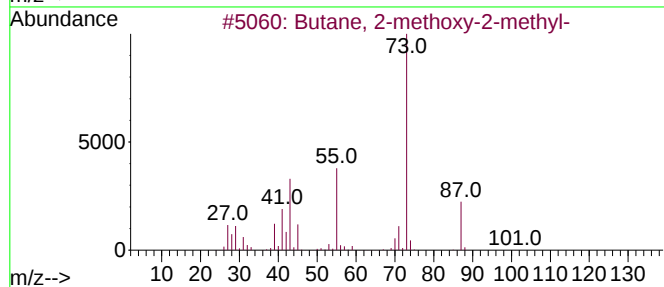
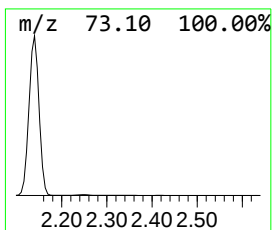
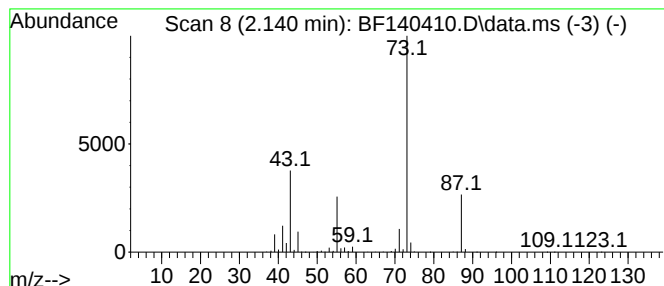
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	26.59 ng	1063770	1,4-Dichlorobenzene-d4	6.875

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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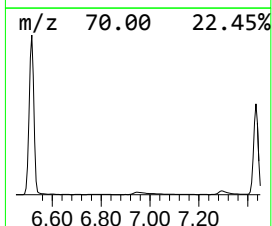
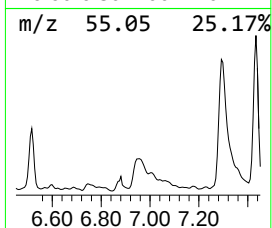
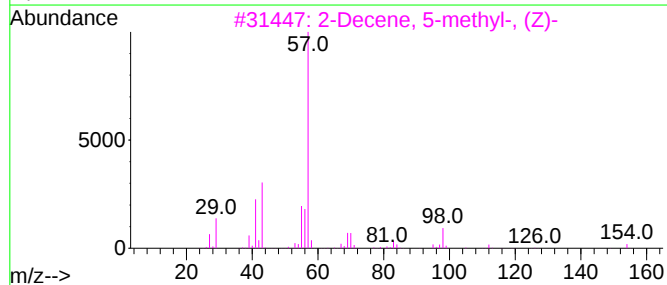
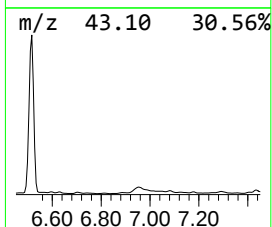
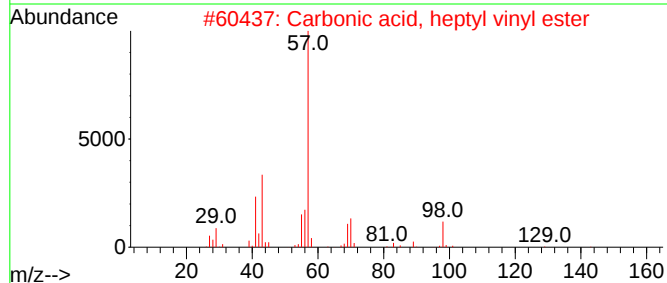
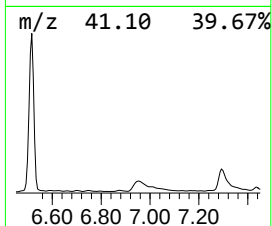
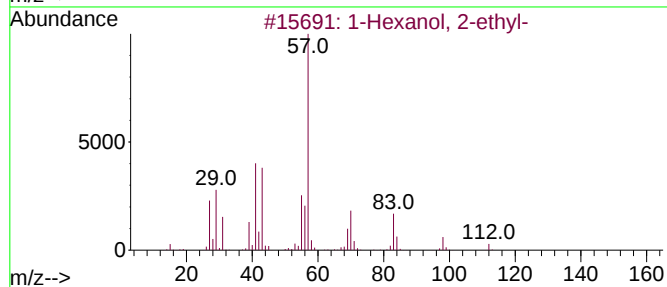
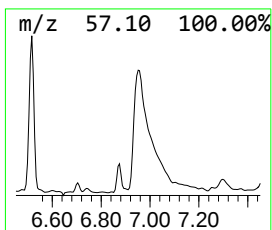
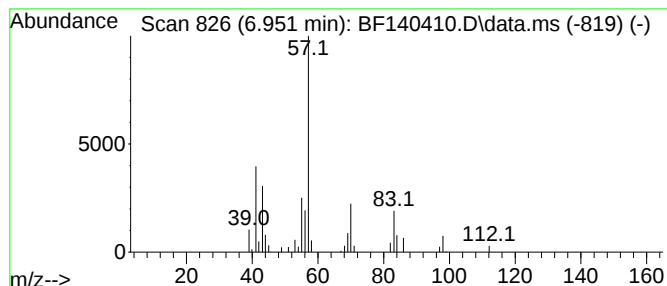
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	2.28 ng	91094	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	43
3		2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	43
4		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	43
5		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	42



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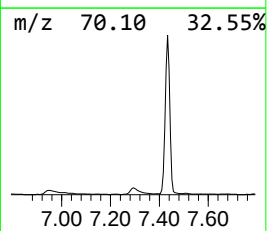
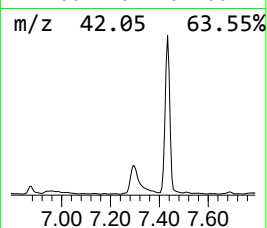
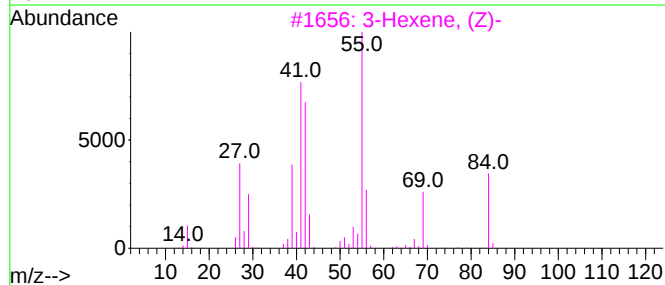
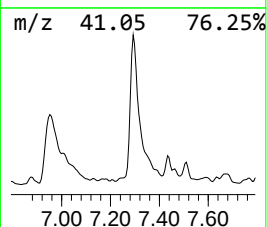
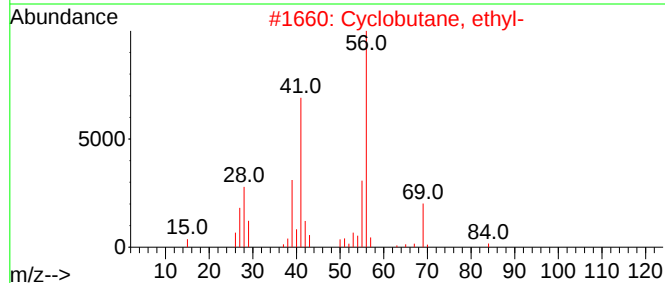
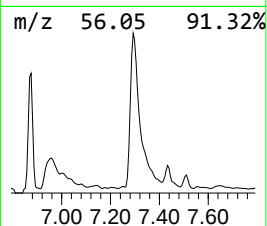
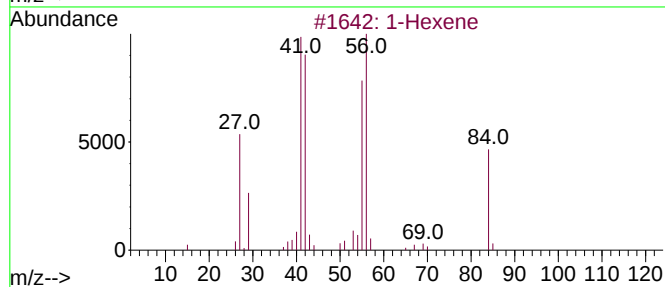
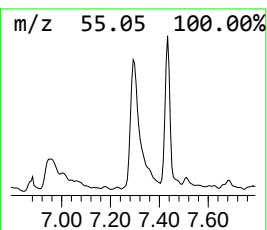
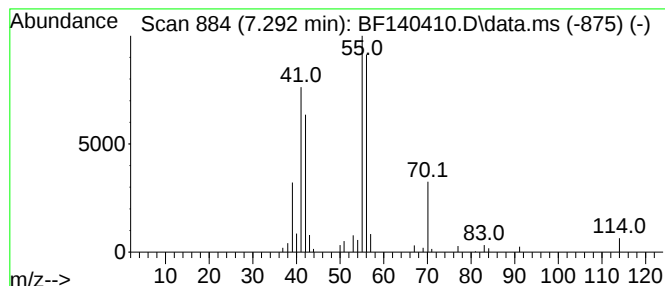
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Peak Number 3 1-Hexene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.292	2.50 ng	99848	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene	84	C6H12	000592-41-6	72
2			Cyclobutane, ethyl-	84	C6H12	004806-61-5	52
3			3-Hexene, (Z)-	84	C6H12	007642-09-3	43
4			Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	42
5			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	38



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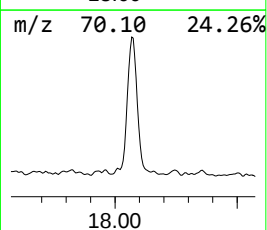
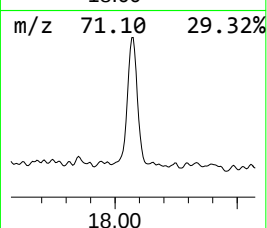
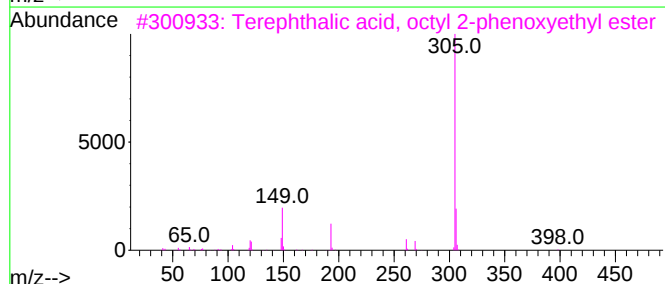
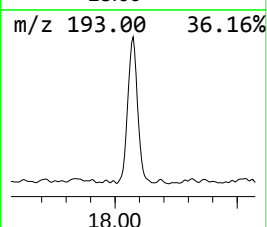
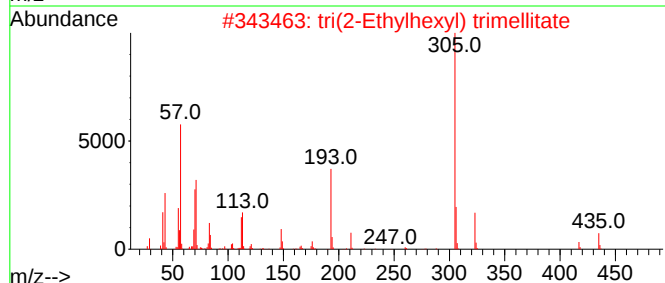
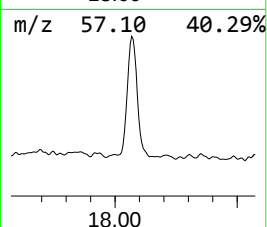
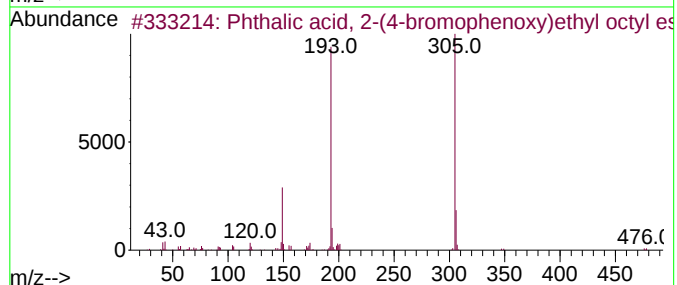
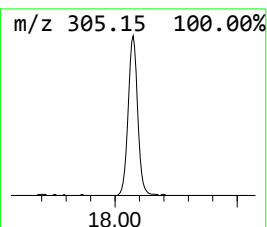
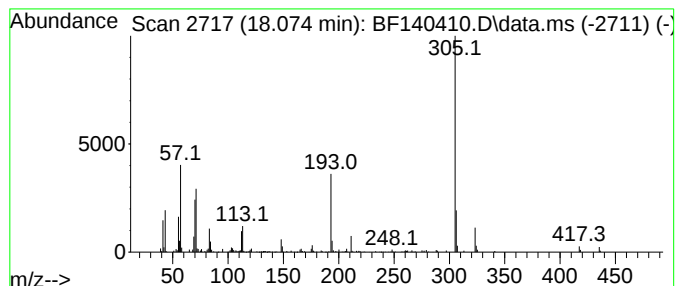
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Peak Number 4 Phthalic acid, 2-(4-bromoph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	9.19 ng	316056	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-(4-bromophenoxy...	476	C24H29BrO5	1010382-89-7	59
2			tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	52
3			Terephthalic acid, octyl 2-pheno...	398	C24H30O5	1000416-04-7	40
4			Furo[3,4-b]pyridine-2,5(1H,3H)-d...	305	C19H15N03	1000337-13-8	38
5			[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	26.6	ng	1063770	1	6.875	800124	20.0
1-Hexanol, 2-et...	6.951	2.3	ng	91094	1	6.875	800124	20.0
1-Hexene	7.292	2.5	ng	99848	1	6.875	800124	20.0
Phthalic acid, ...	18.074	9.2	ng	316056	6	15.562	687826	20.0