

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000121.D
 Acq On : 09 Sep 2019 04:24
 Operator : HP/JU
 Sample : K4719-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T4-1-4-(0-1.5)-BRUCKNER

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_P\METHODS\8270-BP083019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	22	rVB	407003	511713	7.36%	0.721%
2	5.517	578	583	586	rBV	4911246	4605739	66.24%	6.492%
3	6.511	748	752	755	rBV	5832846	4723667	67.94%	6.658%
4	6.658	773	777	781	rBV	5937734	4995091	71.84%	7.040%
5	6.893	813	817	820	rBV	3317657	2469332	35.52%	3.480%
6	7.052	840	844	847	rVB	4703288	4093443	58.87%	5.770%
7	7.446	907	911	914	rVB	3646218	2797379	40.23%	3.943%
8	8.175	1031	1035	1038	rBV	4093839	3239715	46.60%	4.566%
9	8.887	1153	1156	1159	rBV	197619	145959	2.10%	0.206%
10	8.928	1159	1163	1171	rVV	747003	668121	9.61%	0.942%
11	9.152	1199	1201	1208	rVB	152377	165226	2.38%	0.233%
12	9.252	1214	1218	1221	rBV	8594856	6475033	93.13%	9.126%
13	9.640	1282	1284	1288	rBV	395979	347506	5.00%	0.490%
14	9.934	1331	1334	1338	rBV	4573458	3892158	55.98%	5.486%
15	10.069	1354	1357	1362	rBV	281695	213127	3.07%	0.300%
16	10.281	1390	1393	1397	rBV	438318	362048	5.21%	0.510%
17	10.722	1465	1468	1472	rBV	4032566	3745003	53.86%	5.278%
18	11.293	1563	1565	1568	rBV3	338567	315323	4.54%	0.444%
19	11.434	1585	1589	1591	rBV	4679591	3838684	55.21%	5.411%
20	11.457	1591	1593	1595	rVB	430180	323416	4.65%	0.456%
21	11.969	1678	1680	1683	rBV	1084429	858323	12.34%	1.210%
22	12.910	1838	1840	1843	rVB	1766796	1483021	21.33%	2.090%
23	13.040	1858	1862	1867	rVB	5440795	5197169	74.75%	7.325%
24	14.104	2038	2043	2046	rBV2	3505117	3920398	56.39%	5.526%
25	14.640	2130	2134	2140	rVB	7076141	6952867	100.00%	9.800%
26	15.628	2298	2302	2306	rVB	2400156	3101923	44.61%	4.372%
27	17.586	2630	2635	2641	rVB2	806940	1507268	21.68%	2.124%

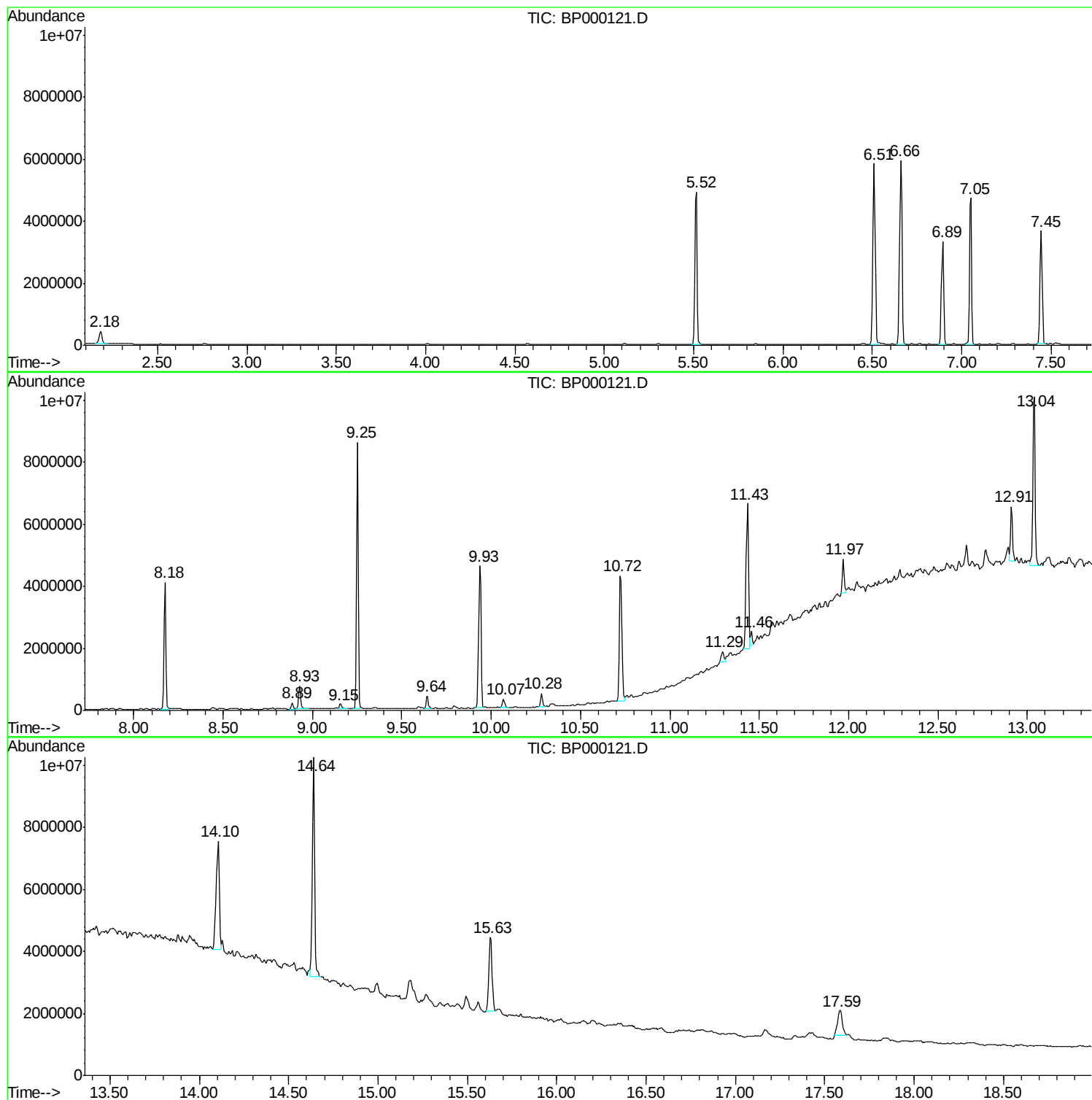
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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T4-1-4-(0-1.5)-BRUCKNER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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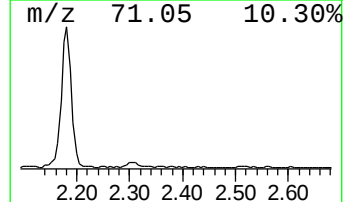
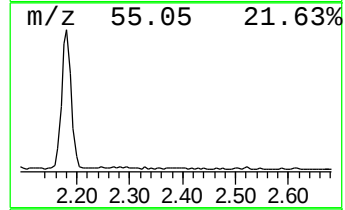
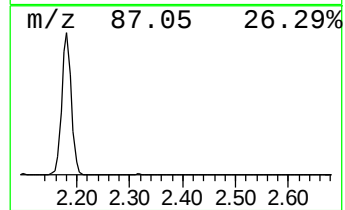
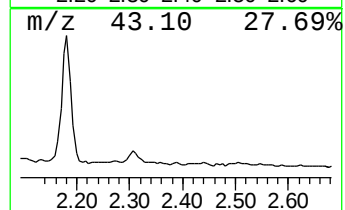
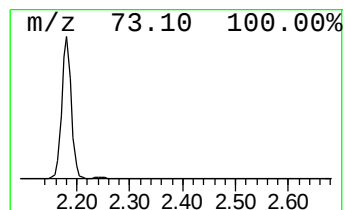
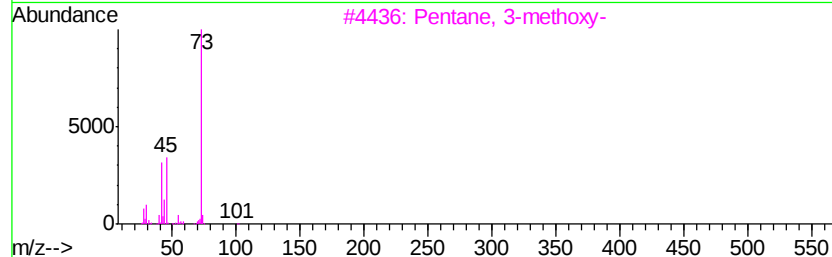
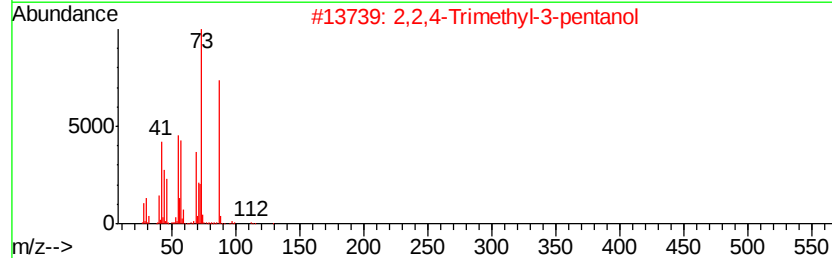
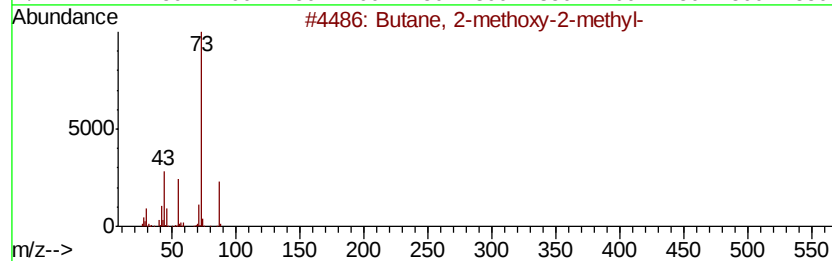
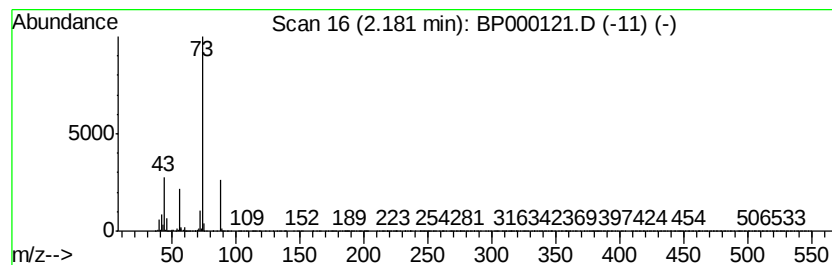
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.18	4.14 ng	511713	1,4-Dichlorobenzene-d4	6.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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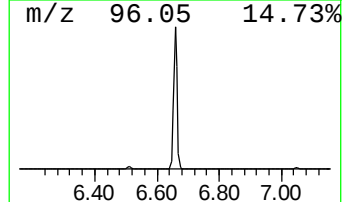
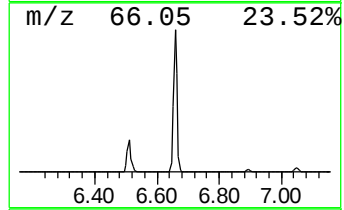
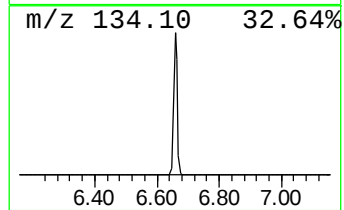
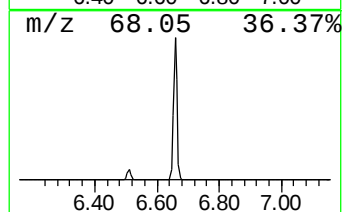
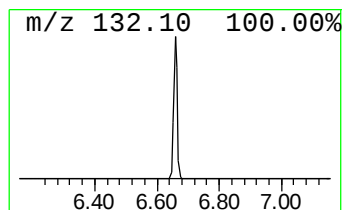
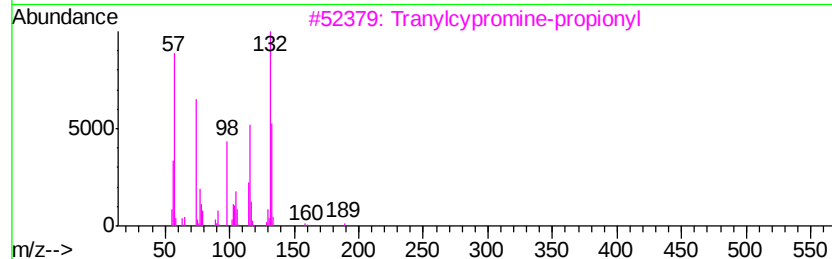
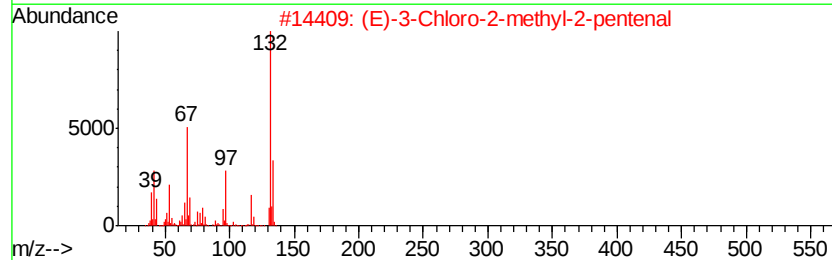
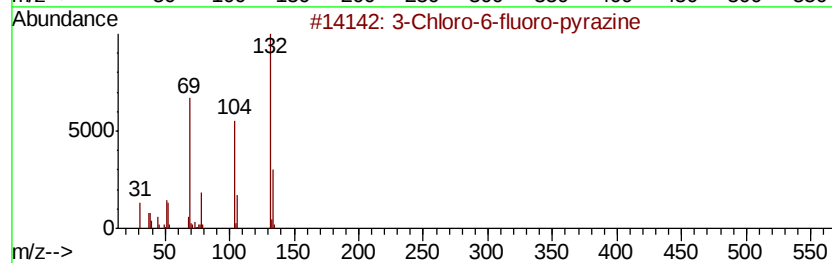
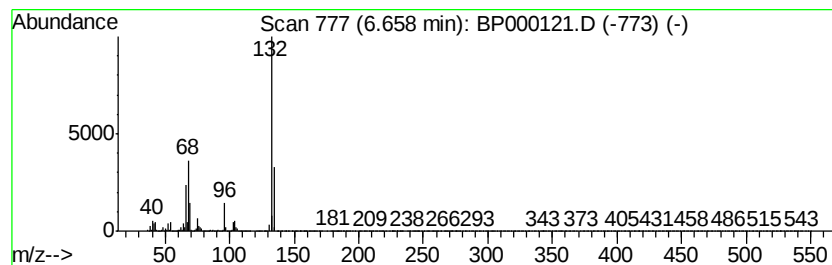
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	40.46 ng	4995090	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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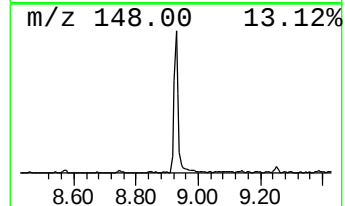
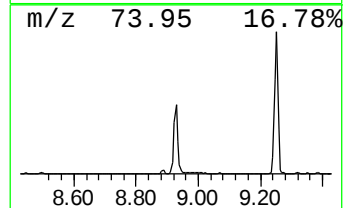
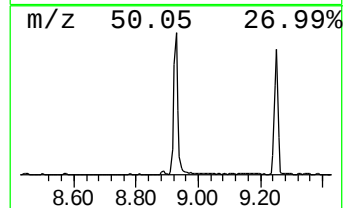
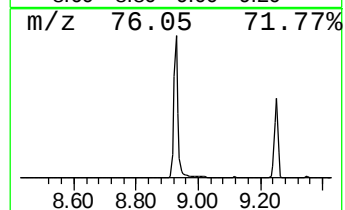
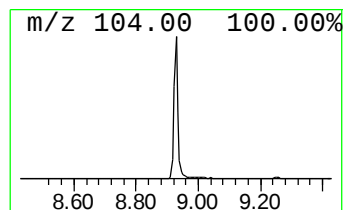
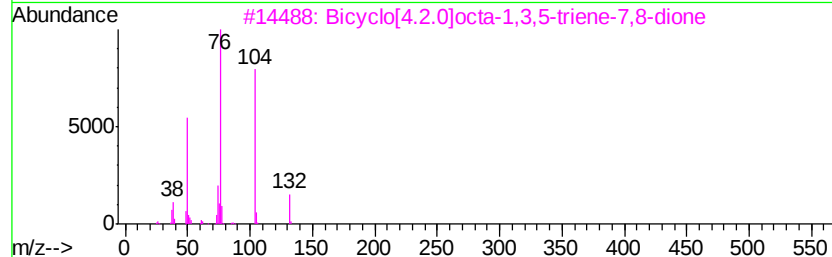
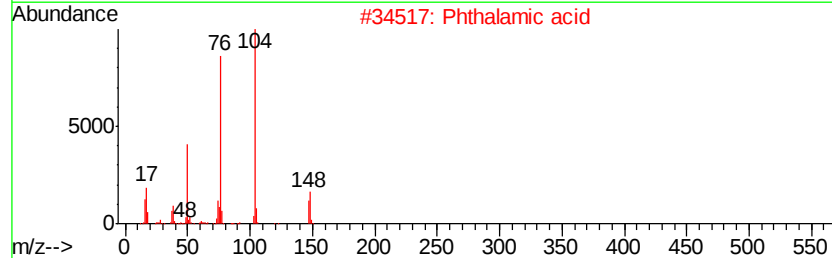
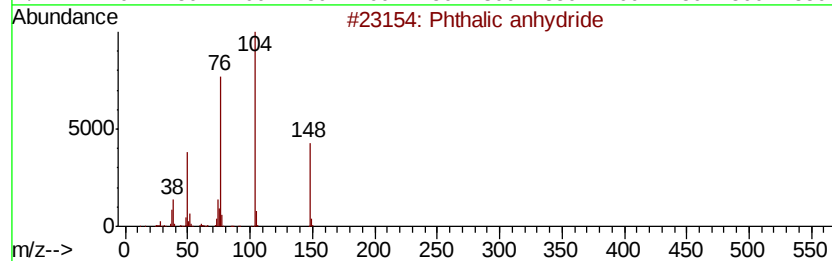
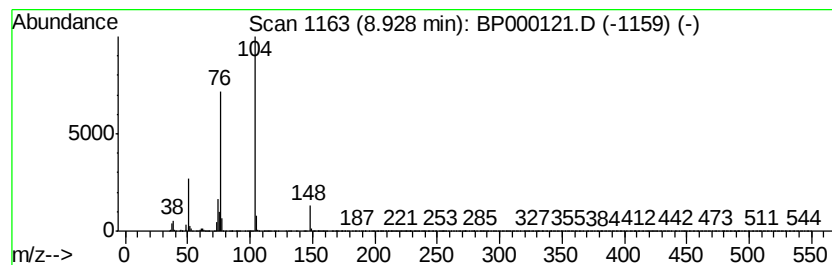
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Peak Number 4 Phthalic anhydride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	4.12 ng	668121	Naphthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2		Phthalamic acid	165	C8H7NO3	000088-97-1	78
3		Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	78
4		1H-Isoindole-1,3(2H)-dione, 2-(2...	201	C11H7NO3	004616-63-1	64
5		1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	64



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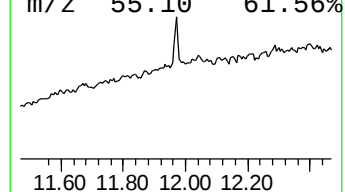
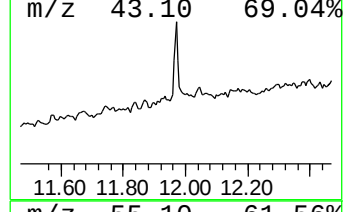
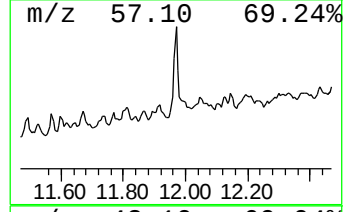
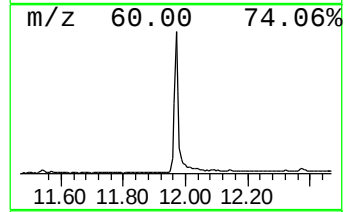
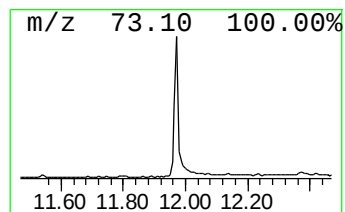
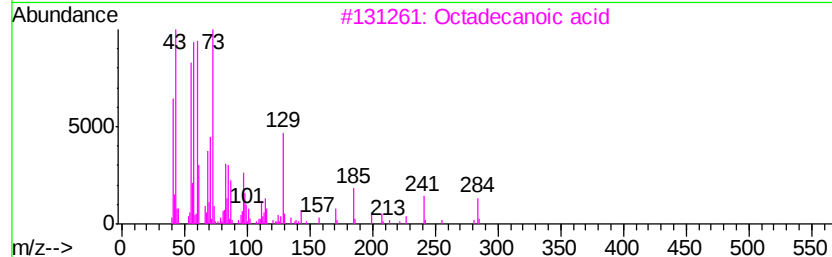
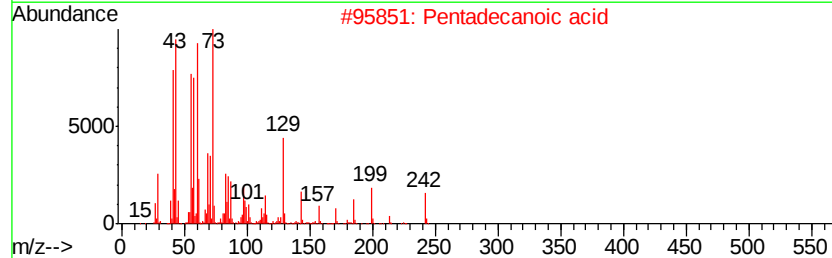
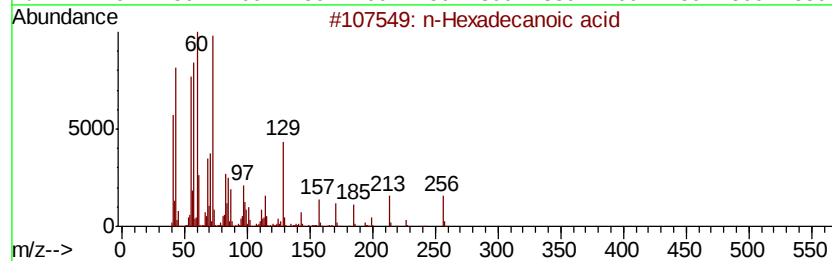
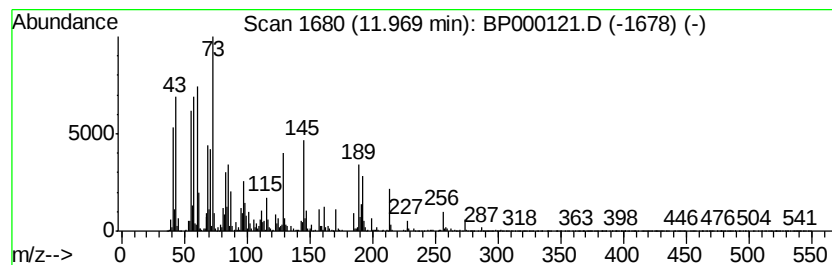
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.47 ng	858323	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		Octadecanoic acid	284	C18H36O2	000057-11-4	52
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



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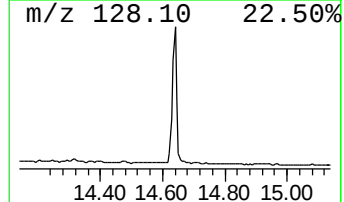
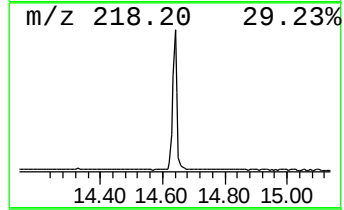
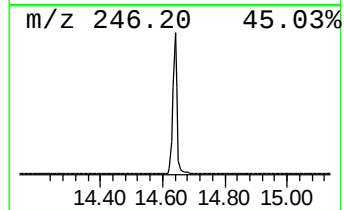
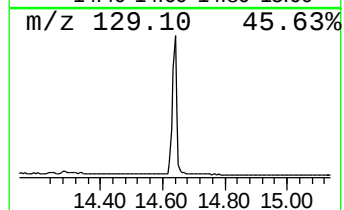
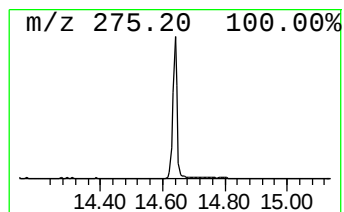
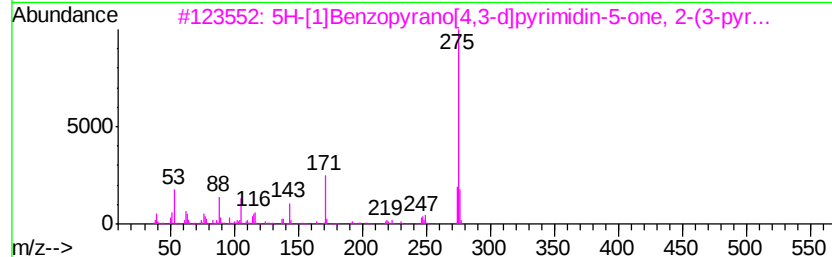
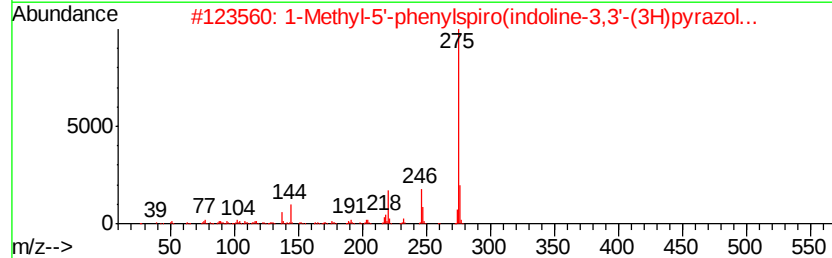
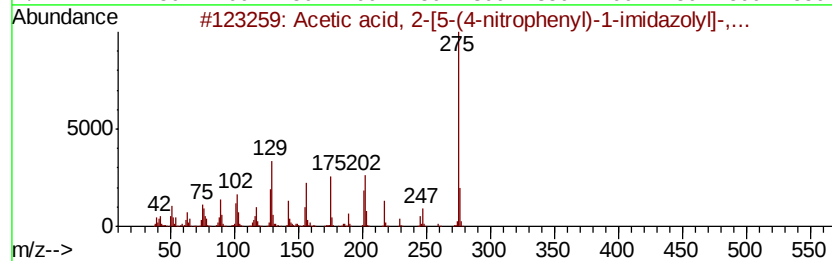
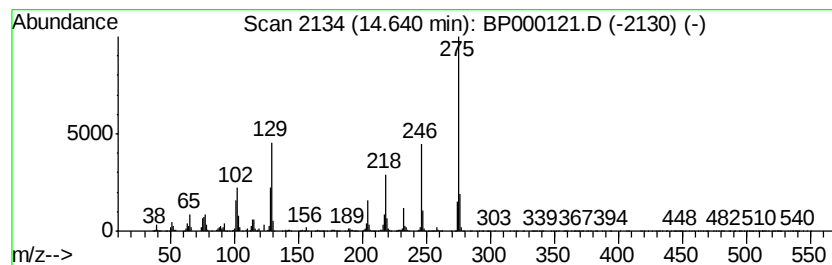
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Peak Number 6 unknown14.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	35.47 ng	6952870	Chrysene-d12	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 2-[5-(4-nitrophenyl)-1-imidazolyl]-...	275	C13H13N3O4	351064-45-4	49
2		1-Methyl-5'-phenylspiro(indoline-3,3'-(3H)pyrazol...	275	C17H13N3O	015970-21-5	43
3		5H-[1]Benzopyrano[4,3-d]pyrimidin-5-one, 2-(3-pyr...	275	C16H9N3O2	1000337-49-1	42
4		8H-Benzo[<i>a</i>]-1,3-benzodioxolo[6,5- <i>b</i>]-1,4-dioxin-2-one	275	C17H9NO3	000475-75-2	38
5		3,5-Diamino-6-[3,4-diethoxyphenyl]-1,2,4,5-tetrahydropyrimidin-2-one	275	C13H17N5O2	058848-69-4	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	4.1	ng	511713	1	6.89	2469330	20.0
unknown6.66	6.66	40.5	ng	4995090	1	6.89	2469330	20.0
Phthalic anhydride	8.93	4.1	ng	668121	2	8.18	3239720	20.0
n-Hexadecanoic acid	11.97	4.5	ng	858323	4	11.43	3838680	20.0
unknown14.64	14.64	35.5	ng	6952870	5	14.10	3920400	20.0