

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123086.D
 Acq On : 29 Jan 2021 17:13
 Operator : JU/CG
 Sample : M1270-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-SP2

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-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	13	20	26	rBV	614643	802729	12.40%	1.788%
2	4.504	404	411	418	rBV	62977	75644	1.17%	0.168%
3	5.122	508	516	523	rBV	56793	77519	1.20%	0.173%
4	5.510	577	582	585	rBV	4866934	4888402	75.52%	10.888%
5	6.510	747	752	768	rBV	4209228	5085969	78.57%	11.328%
6	6.892	813	817	820	rBV	1730184	1396896	21.58%	3.111%
7	7.451	907	912	915	rBV	3343966	3266315	50.46%	7.275%
8	8.175	1030	1035	1038	rBV	2143626	1832240	28.31%	4.081%
9	9.257	1213	1219	1222	rBV	5440740	5820190	89.91%	12.963%
10	9.333	1228	1232	1234	rBV2	84756	79505	1.23%	0.177%
11	9.369	1234	1238	1247	rVB	494818	484437	7.48%	1.079%
12	9.645	1281	1285	1289	rBV	237702	221623	3.42%	0.494%
13	9.933	1329	1334	1340	rBV	2381609	2172109	33.56%	4.838%
14	10.722	1463	1468	1480	rBV	3494563	3907598	60.37%	8.703%
15	11.427	1583	1588	1591	rBV	2279755	2179242	33.67%	4.854%
16	11.951	1674	1677	1688	rBV	442145	458880	7.09%	1.022%
17	12.739	1808	1811	1819	rBV	146241	186360	2.88%	0.415%
18	13.021	1854	1859	1862	rBV	6764699	6473061	100.00%	14.417%
19	13.968	2010	2020	2034	rBV4	264729	1066079	16.47%	2.374%
20	14.074	2034	2038	2042	rVB	2330890	2074316	32.05%	4.620%
21	14.862	2170	2172	2178	rVB	68141	66172	1.02%	0.147%
22	15.209	2227	2231	2236	rVB	80924	91112	1.41%	0.203%
23	15.562	2285	2291	2295	rBV	1376726	1706437	26.36%	3.801%
24	15.598	2295	2297	2304	rVB	93367	121362	1.87%	0.270%
25	16.051	2369	2374	2379	rBV2	80532	125264	1.94%	0.279%
26	16.574	2458	2463	2469	rBV2	53070	96040	1.48%	0.214%
27	17.186	2562	2567	2575	rBV3	35272	71193	1.10%	0.159%
28	17.921	2686	2692	2701	rVB6	29197	70689	1.09%	0.157%

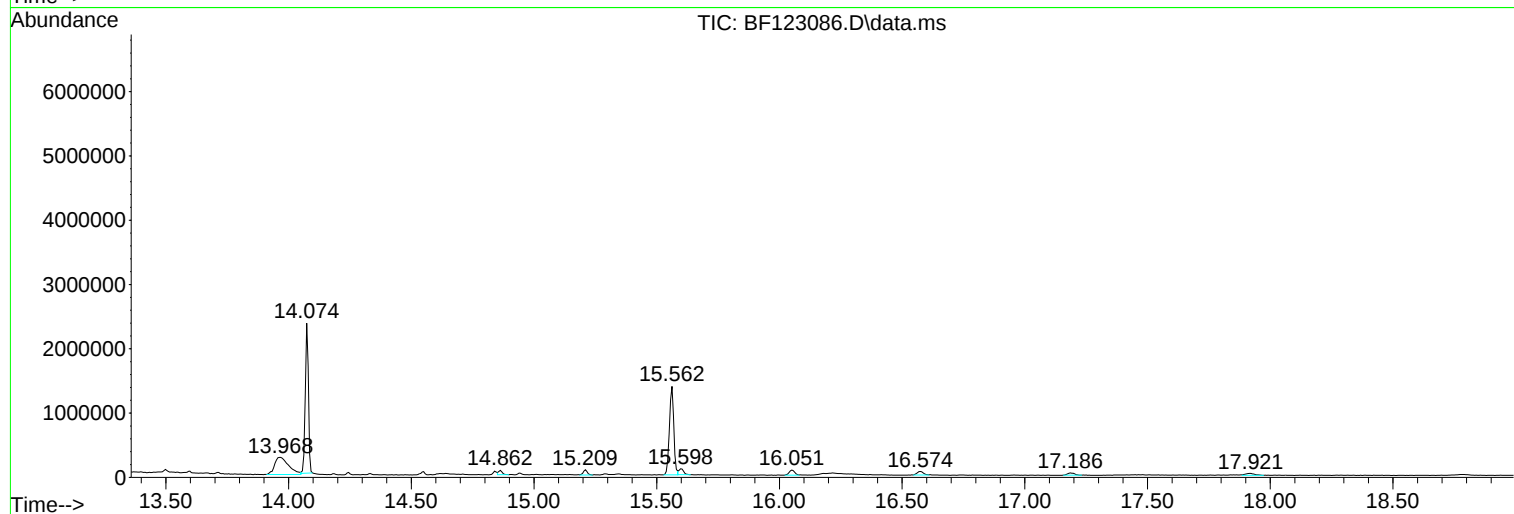
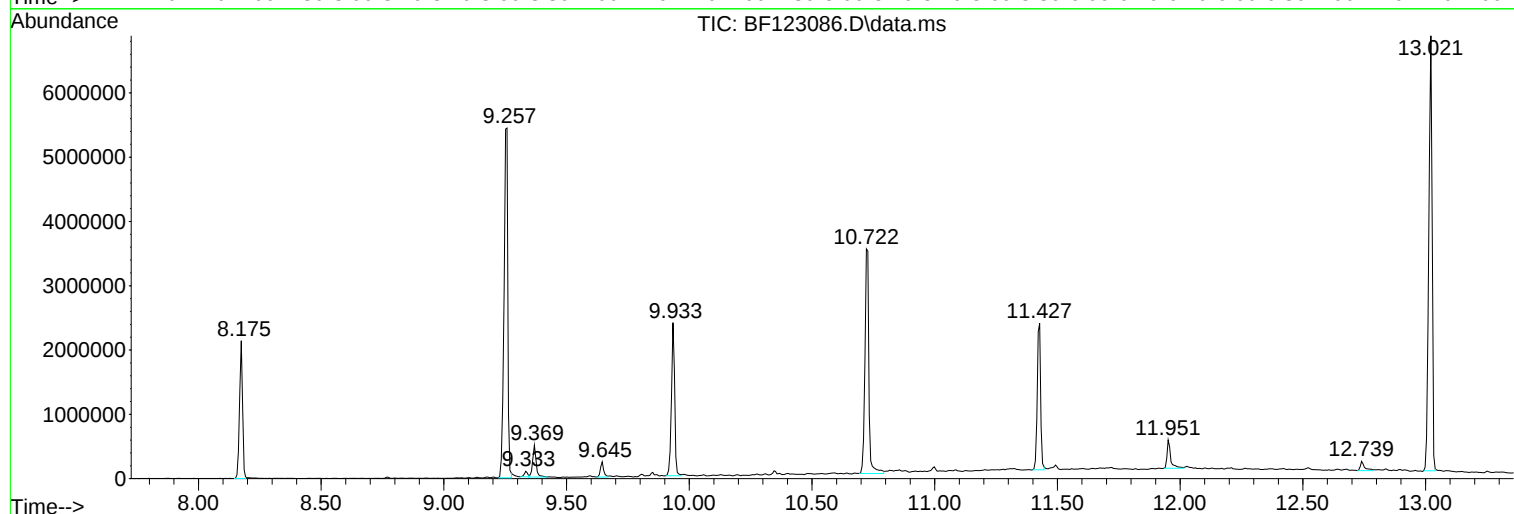
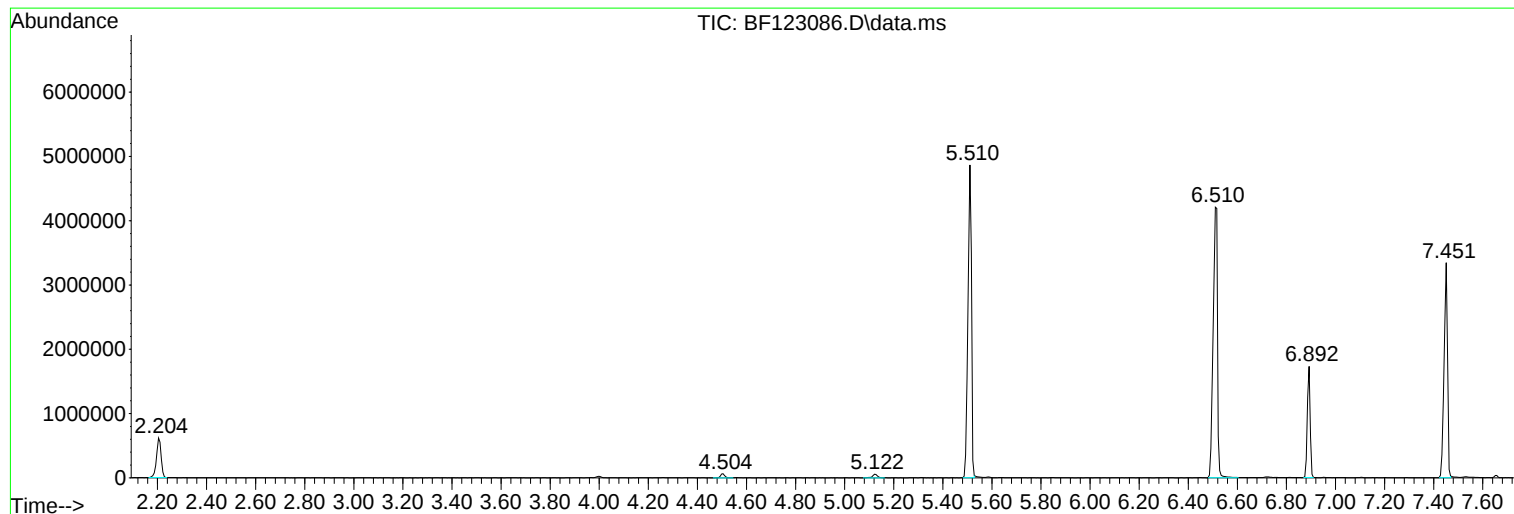
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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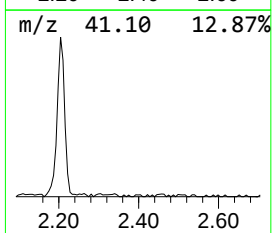
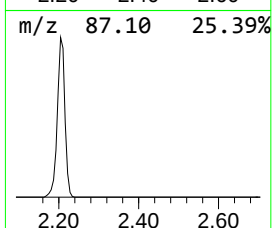
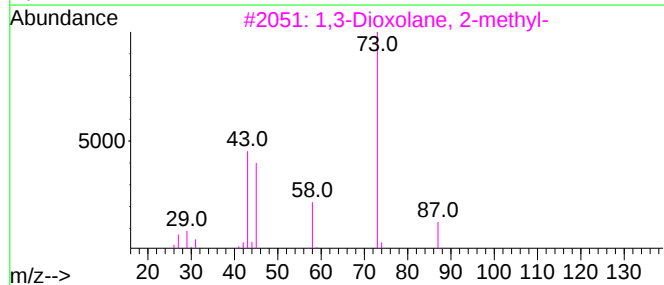
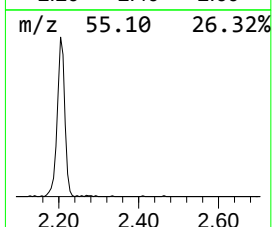
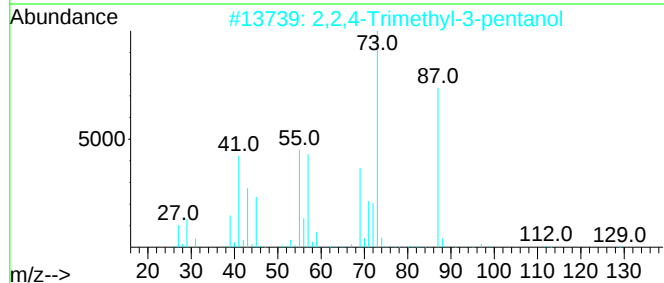
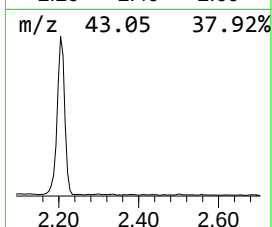
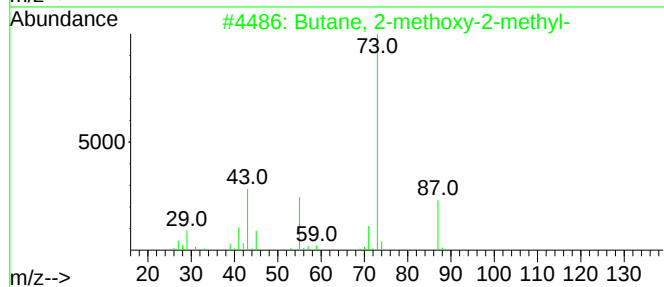
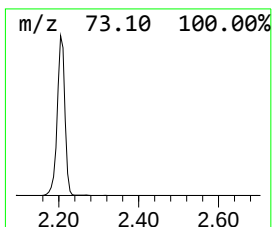
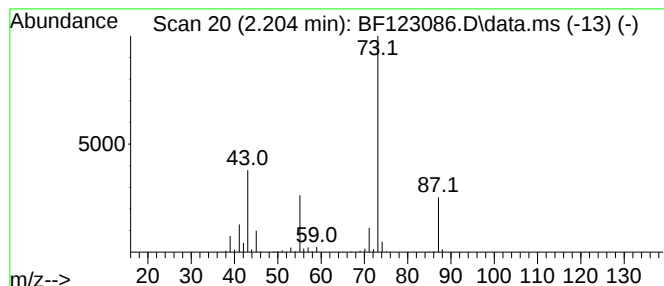
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.204	11.49 ng	802729	1,4-Dichlorobenzene-d4	6.892

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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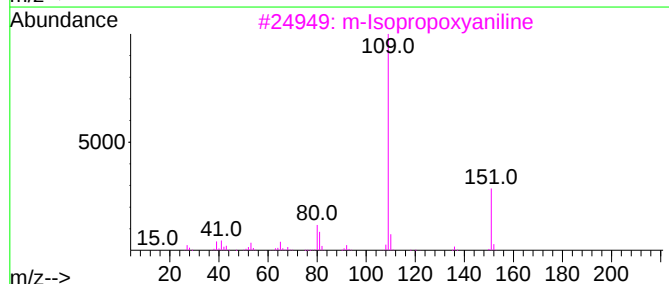
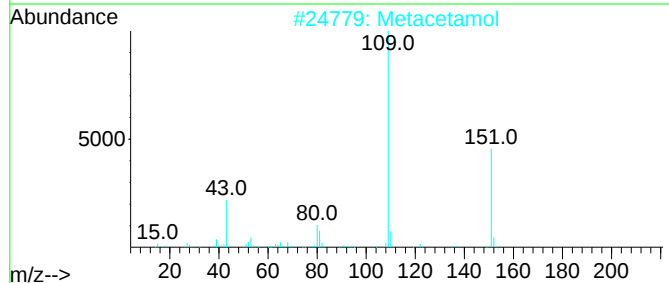
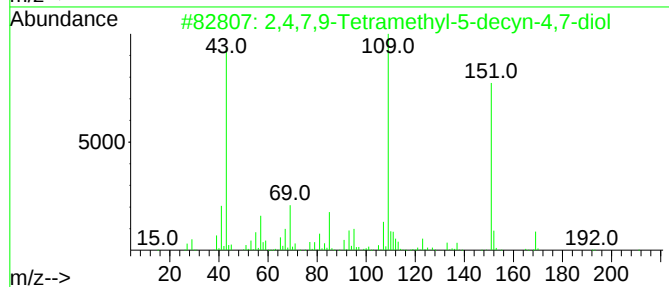
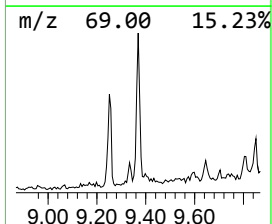
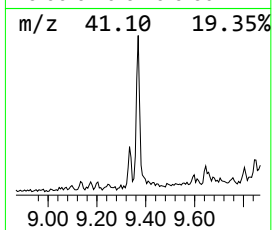
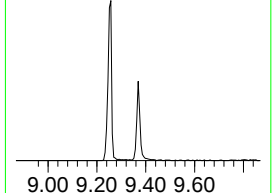
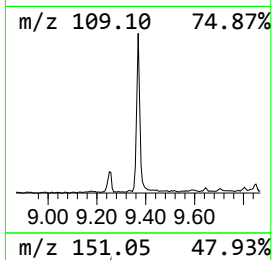
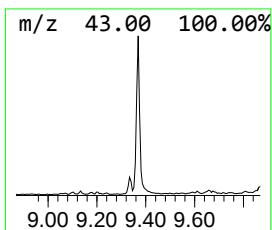
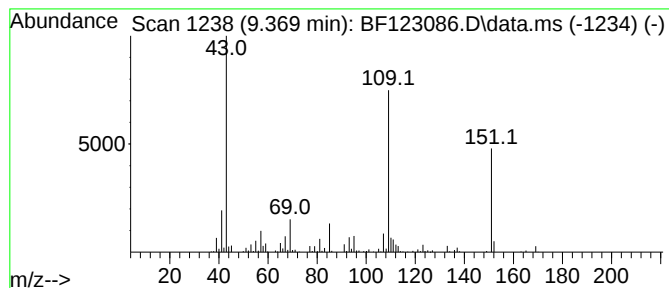
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	4.46 ng	484437	Acenaphthene-d10	9.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	64	
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59	
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
5	Acetaminophen	151	C8H9NO2	000103-90-2	59	



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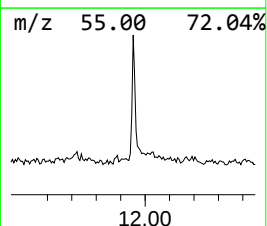
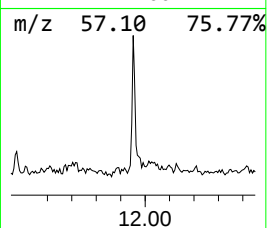
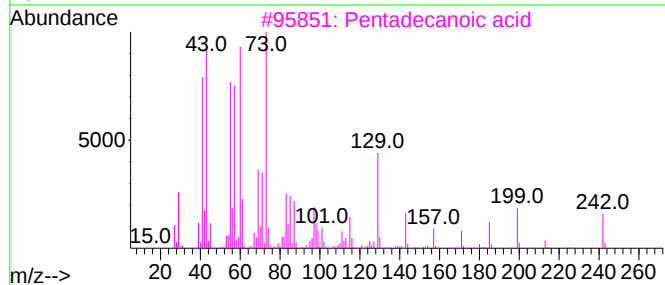
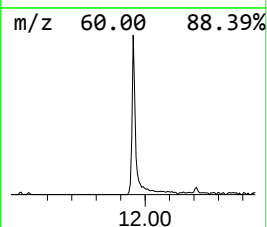
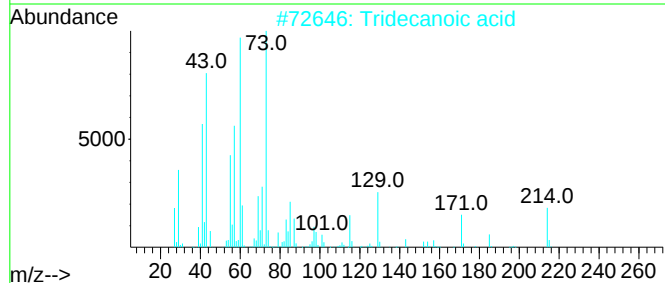
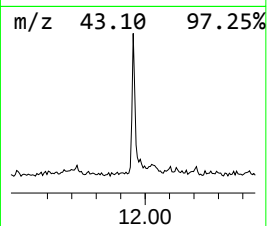
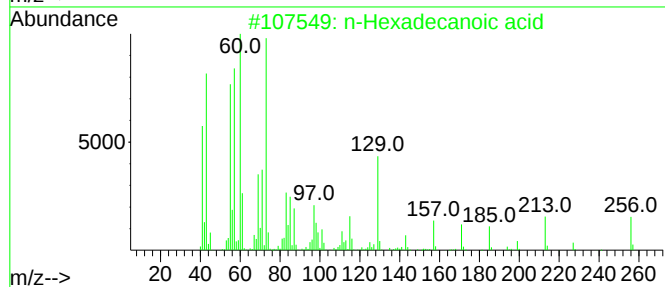
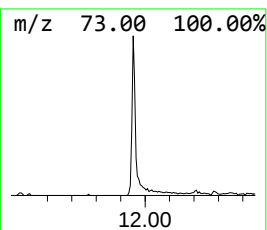
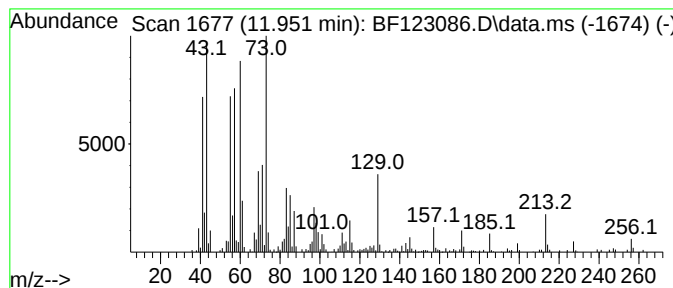
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	4.21 ng	458880	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



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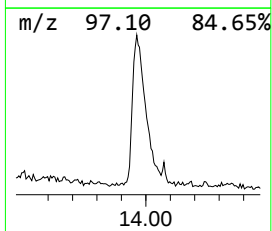
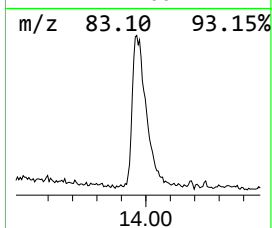
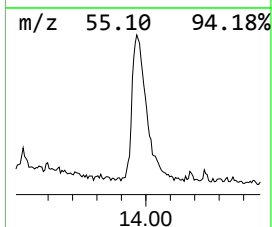
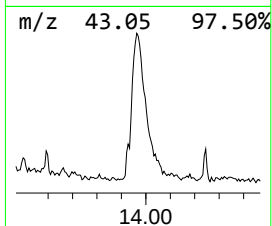
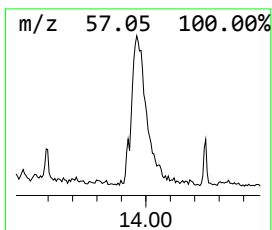
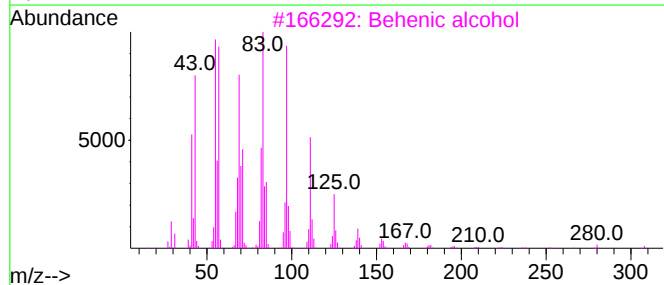
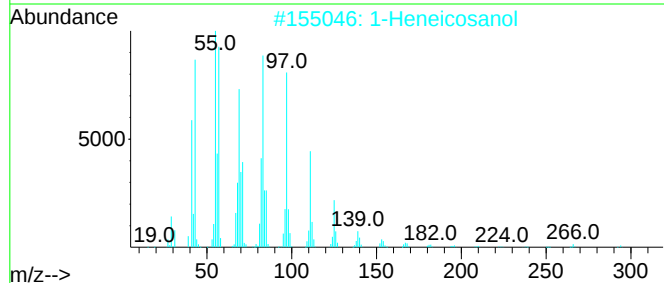
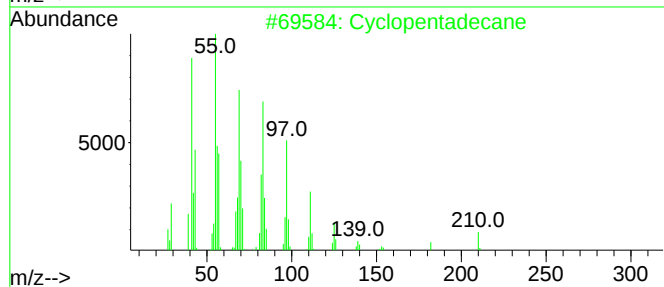
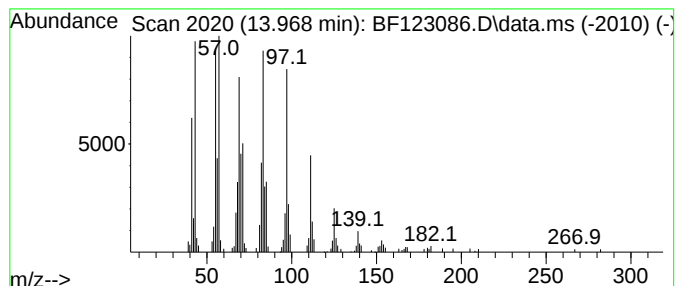
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Peak Number 4 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	10.28 ng	1066080	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.204	11.5	ng	802729	1	6.892	1396900	20.0
2,4,7,9-Tetrame...	9.369	4.5	ng	484437	3	9.933	2172110	20.0
n-Hexadecanoic ...	11.951	4.2	ng	458880	4	11.427	2179240	20.0
Cyclopentadecane	13.968	10.3	ng	1066080	5	14.074	2074320	20.0