

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138374.D
 Acq On : 27 Jun 2024 19:09
 Operator : CG\JU
 Sample : P3076-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-W-1

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	21	rVB	2188053	2752768	66.39%	8.535%
2	3.404	221	224	231	rBV	36838	70149	1.69%	0.217%
3	5.098	508	512	521	rVB	248528	290208	7.00%	0.900%
4	5.510	577	582	585	rBV	3742651	3493034	84.24%	10.830%
5	6.516	748	753	756	rBV	3823490	3410846	82.26%	10.575%
6	6.881	811	815	818	rBV	1657403	1339387	32.30%	4.153%
7	7.439	905	910	913	rBV	2619847	2275841	54.88%	7.056%
8	7.692	949	953	956	rBV	108857	81760	1.97%	0.253%
9	8.157	1029	1032	1036	rBV	1981126	1707757	41.18%	5.295%
10	8.469	1081	1085	1093	rVB	164100	147985	3.57%	0.459%
11	9.233	1210	1215	1218	rBV	5056126	4146647	100.00%	12.856%
12	9.910	1327	1330	1334	rBV	2090317	1721594	41.52%	5.338%
13	10.010	1342	1347	1352	rVB2	108504	148274	3.58%	0.460%
14	10.698	1460	1464	1477	rBV	2344209	2007938	48.42%	6.225%
15	11.398	1579	1583	1585	rBV	1628476	1384707	33.39%	4.293%
16	11.422	1585	1587	1590	rVV	221839	175983	4.24%	0.546%
17	11.469	1590	1595	1598	rVB	65211	67472	1.63%	0.209%
18	11.922	1669	1672	1679	rBV2	149271	153507	3.70%	0.476%
19	12.610	1785	1789	1792	rBV	277653	260597	6.28%	0.808%
20	12.704	1802	1805	1812	rBV4	40760	56042	1.35%	0.174%
21	12.833	1822	1827	1833	rBV	235298	261514	6.31%	0.811%
22	12.980	1848	1852	1855	rBV	3839317	3115501	75.13%	9.659%
23	13.163	1876	1883	1886	rBV2	44841	58788	1.42%	0.182%
24	13.874	2001	2004	2012	rBV	180618	239420	5.77%	0.742%
25	14.033	2026	2031	2034	rBV	1549684	1460919	35.23%	4.529%
26	14.057	2034	2035	2038	rVB	123580	72019	1.74%	0.223%
27	14.504	2108	2111	2116	rBV4	39440	72397	1.75%	0.224%
28	15.074	2204	2208	2211	rBV	90531	136579	3.29%	0.423%
29	15.439	2267	2270	2276	rVB	73547	91750	2.21%	0.284%
30	15.504	2276	2281	2291	rVB	868041	1053015	25.39%	3.265%

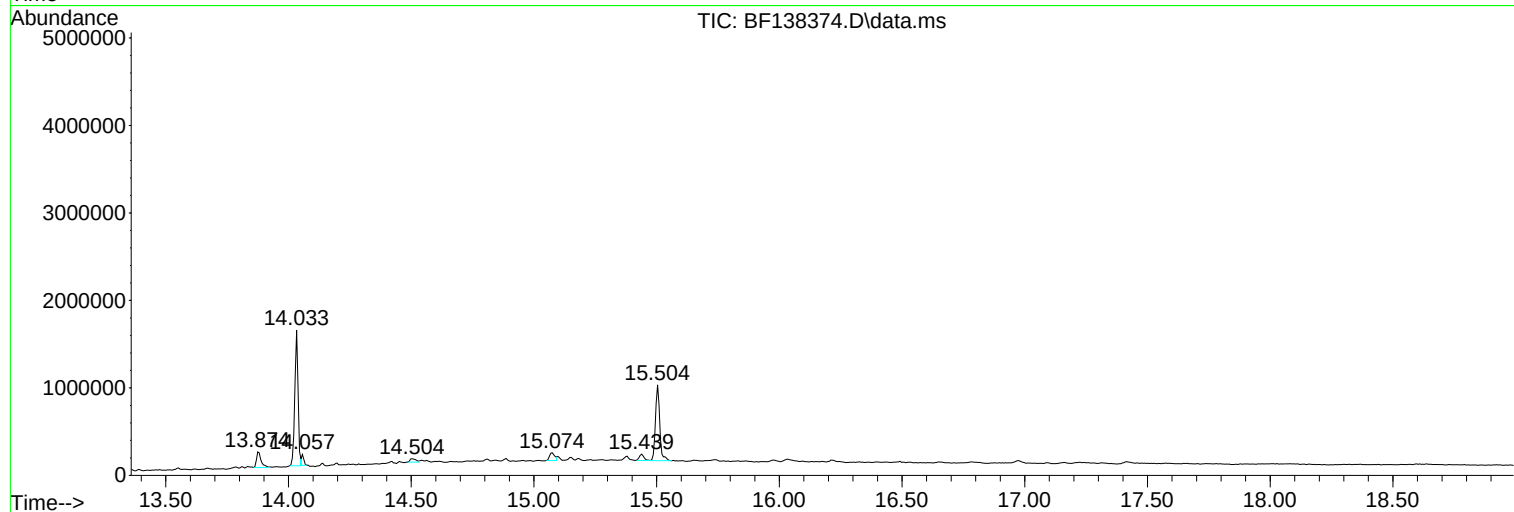
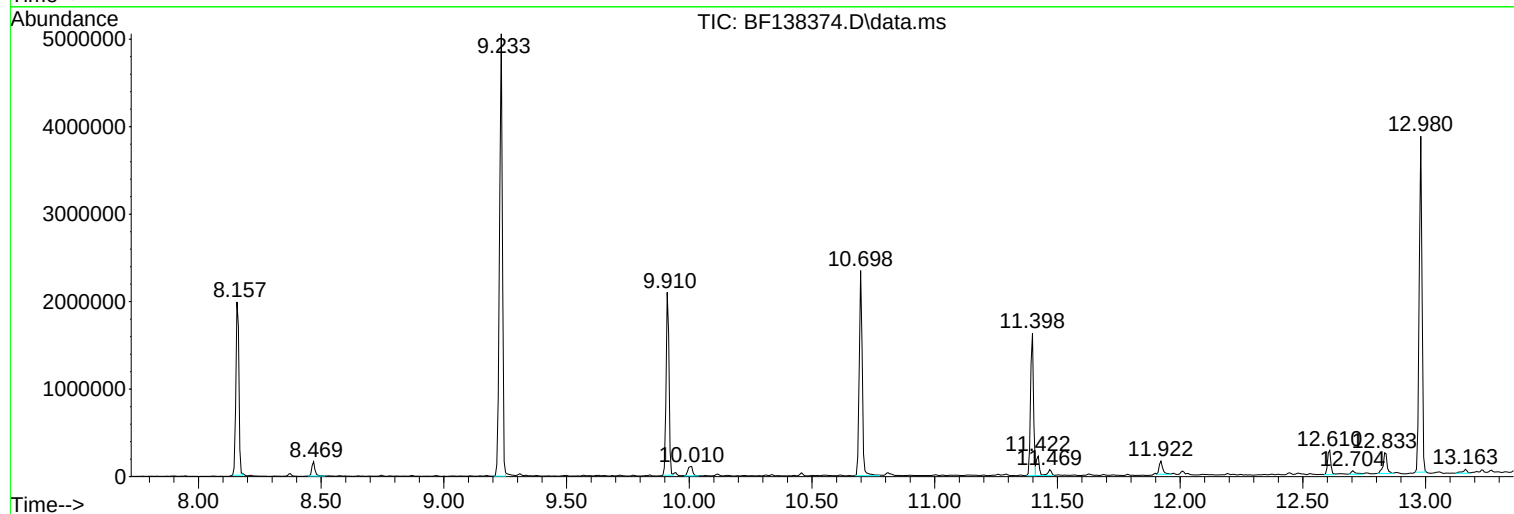
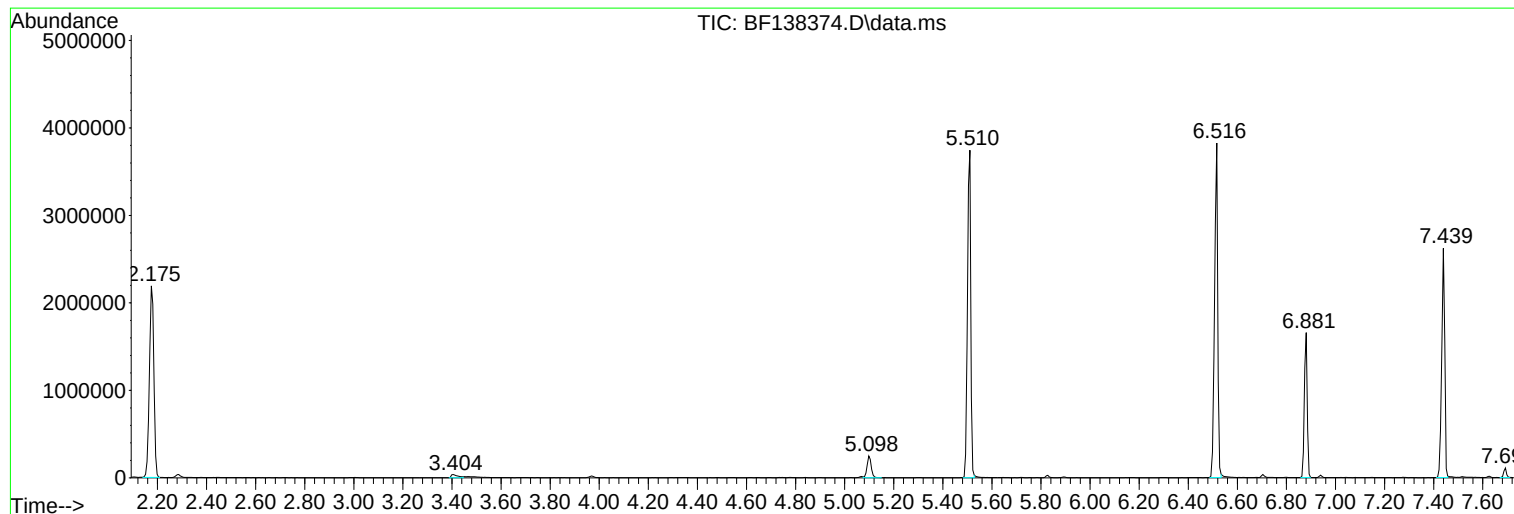
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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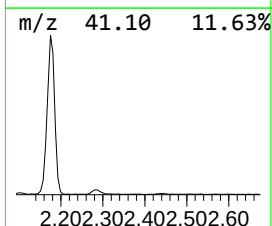
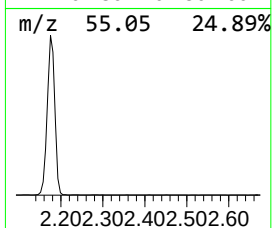
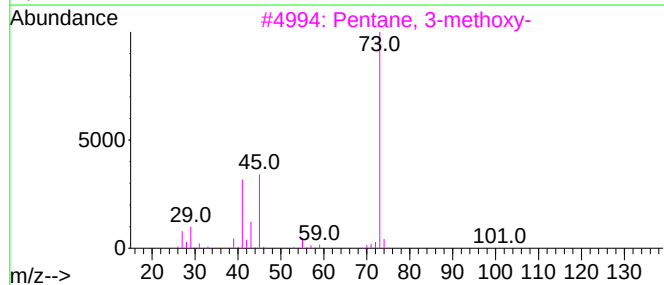
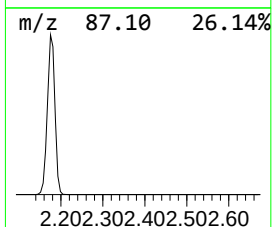
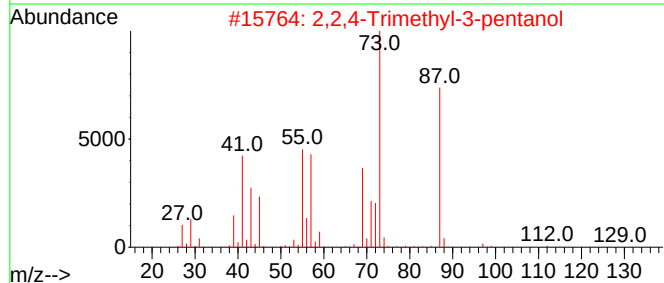
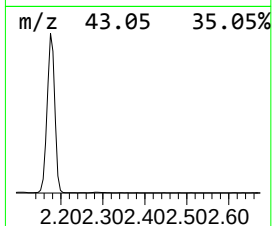
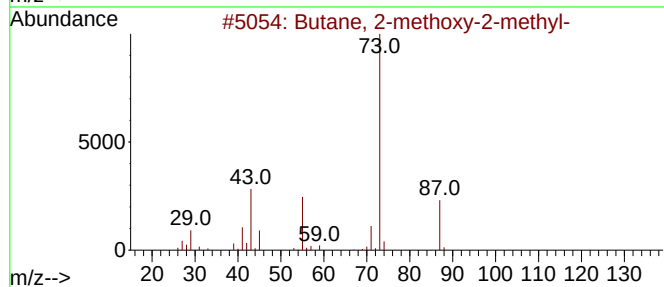
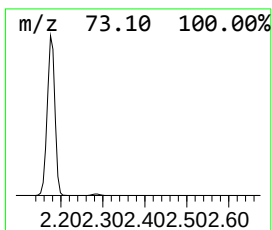
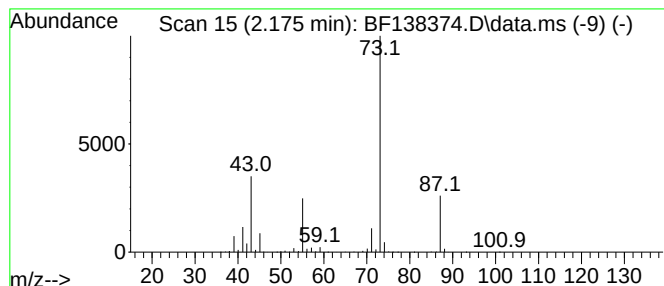
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	41.10 ng	2752770	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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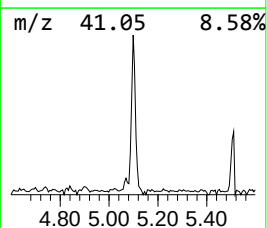
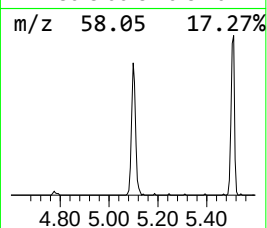
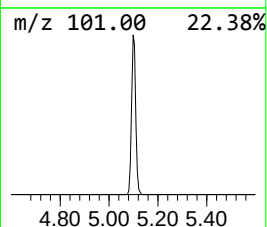
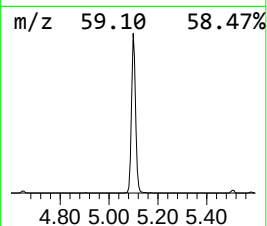
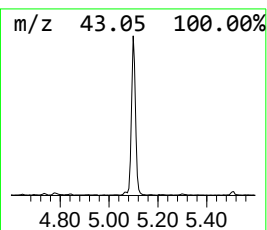
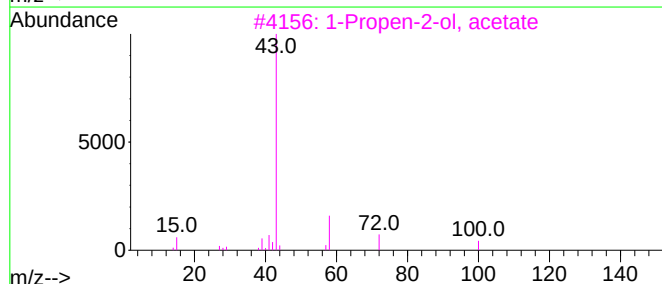
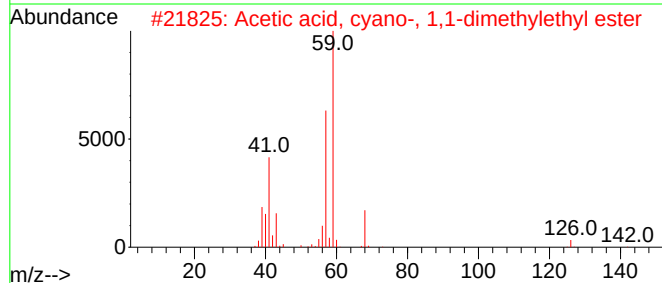
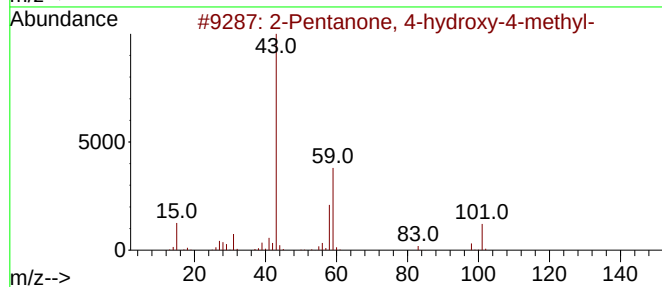
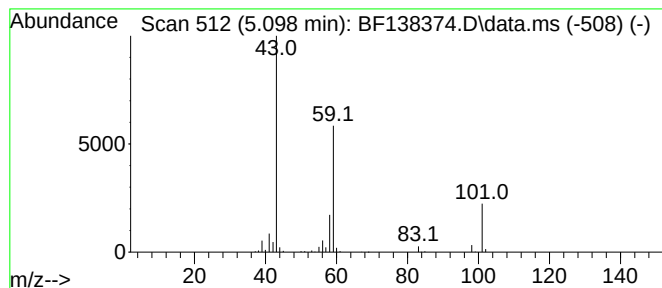
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	4.33 ng	290208	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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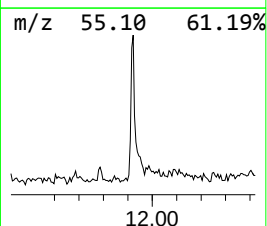
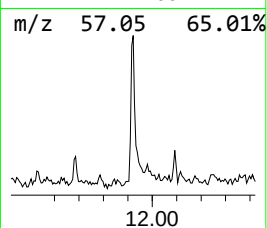
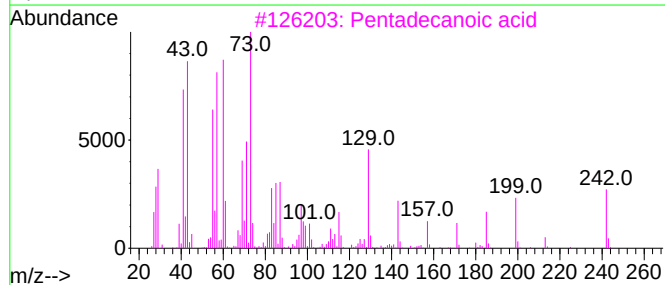
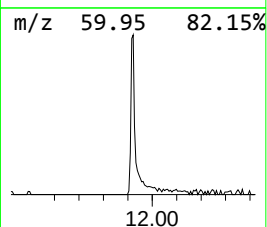
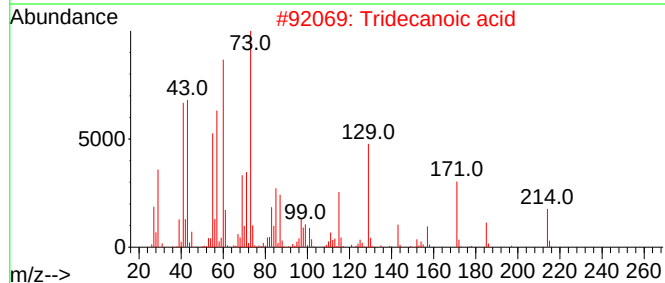
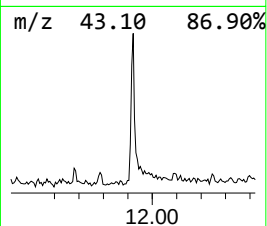
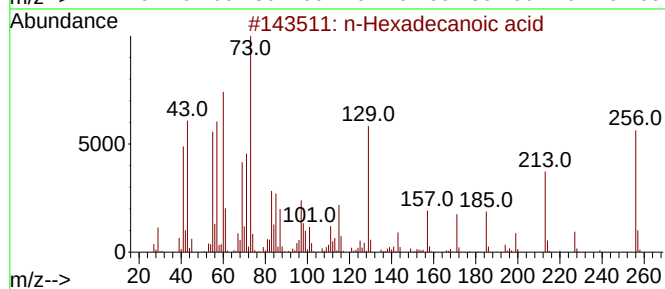
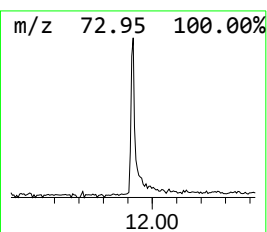
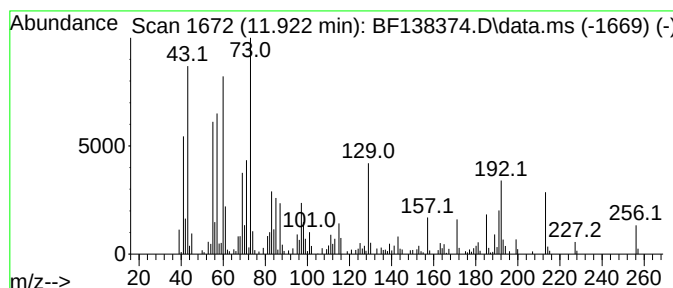
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.22 ng	153507	Phenanthrene-d10	11.398

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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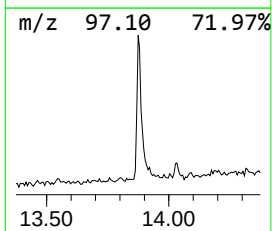
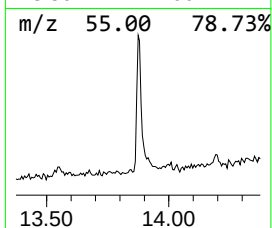
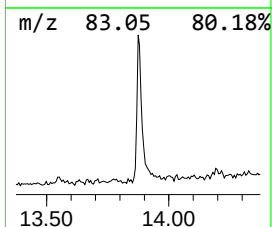
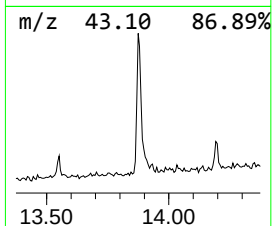
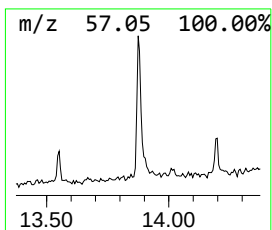
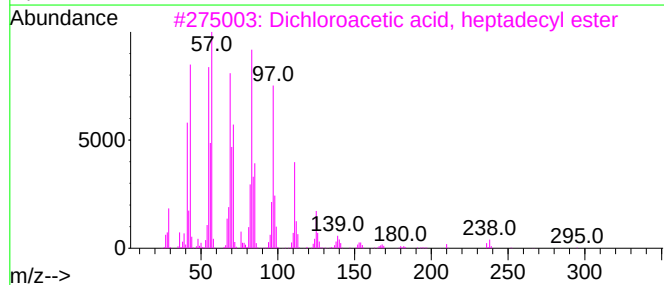
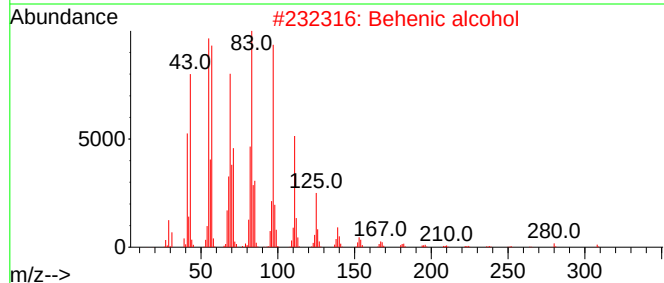
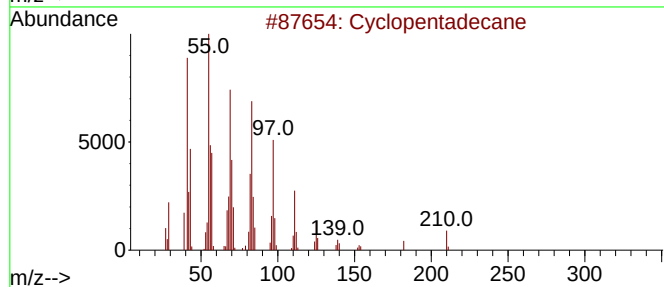
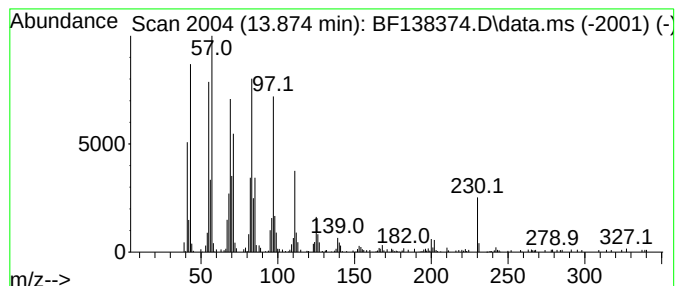
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Peak Number 4 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.28 ng	239420	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	41.1	ng	2752770	1	6.881	1339390	20.0
2-Pentanone, 4-...	5.098	4.3	ng	290208	1	6.881	1339390	20.0
n-Hexadecanoic ...	11.922	2.2	ng	153507	4	11.398	1384710	20.0
Cyclopentadecane	13.874	3.3	ng	239420	5	14.033	1460920	20.0