

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020719\
 Data File : BF112450.D
 Acq On : 7 Feb 2019 20:43
 Operator : JU/SJ
 Sample : K1390-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(0-2)

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-BF012519.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	5.045	500	503	515	rBV	79997	100477	4.23%	0.462%
2	5.469	571	575	598	rBV	1823914	2068352	87.06%	9.518%
3	6.481	743	747	765	rBV	2193847	2255674	94.94%	10.380%
4	6.610	765	769	783	rVB	2680354	2338894	98.44%	10.762%
5	6.834	803	807	816	rBV	754364	704137	29.64%	3.240%
6	6.986	829	833	849	rBV	2038268	1777630	74.82%	8.180%
7	7.392	898	902	915	rBV	1374755	1369253	57.63%	6.301%
8	8.116	1021	1025	1040	rBV	873121	890610	37.49%	4.098%
9	9.186	1203	1207	1219	rBV	2736258	2375893	100.00%	10.933%
10	9.580	1271	1274	1281	rBV	119861	120425	5.07%	0.554%
11	9.869	1319	1323	1337	rBV	1098671	999365	42.06%	4.599%
12	10.663	1454	1458	1474	rBV	1506367	1528378	64.33%	7.033%
13	11.357	1572	1576	1587	rVB	1026318	915650	38.54%	4.213%
14	11.874	1662	1664	1668	rBV	112693	123577	5.20%	0.569%
15	11.910	1668	1670	1673	rVB	61682	50451	2.12%	0.232%
16	12.574	1780	1783	1787	rBV2	18423	26811	1.13%	0.123%
17	12.663	1795	1798	1805	rBV3	25601	32956	1.39%	0.152%
18	12.933	1840	1844	1848	rBV	1959893	1803252	75.90%	8.298%
19	13.827	1992	1996	2005	rVB	148756	173712	7.31%	0.799%
20	14.004	2022	2026	2033	rBV	760095	806206	33.93%	3.710%
21	14.145	2047	2050	2053	rBV2	51998	48070	2.02%	0.221%
22	14.451	2099	2102	2111	rBV3	68636	112132	4.72%	0.516%
23	14.751	2150	2153	2157	rVB	67504	63976	2.69%	0.294%
24	14.827	2163	2166	2172	rBV	36493	38656	1.63%	0.178%
25	15.086	2207	2210	2213	rBV	66792	67514	2.84%	0.311%
26	15.115	2213	2215	2221	rVB6	27263	37061	1.56%	0.171%
27	15.474	2270	2276	2288	rVB	541388	797538	33.57%	3.670%
28	15.886	2342	2346	2353	rVB2	48290	71405	3.01%	0.329%
29	16.380	2428	2430	2436	rVB7	22898	33861	1.43%	0.156%

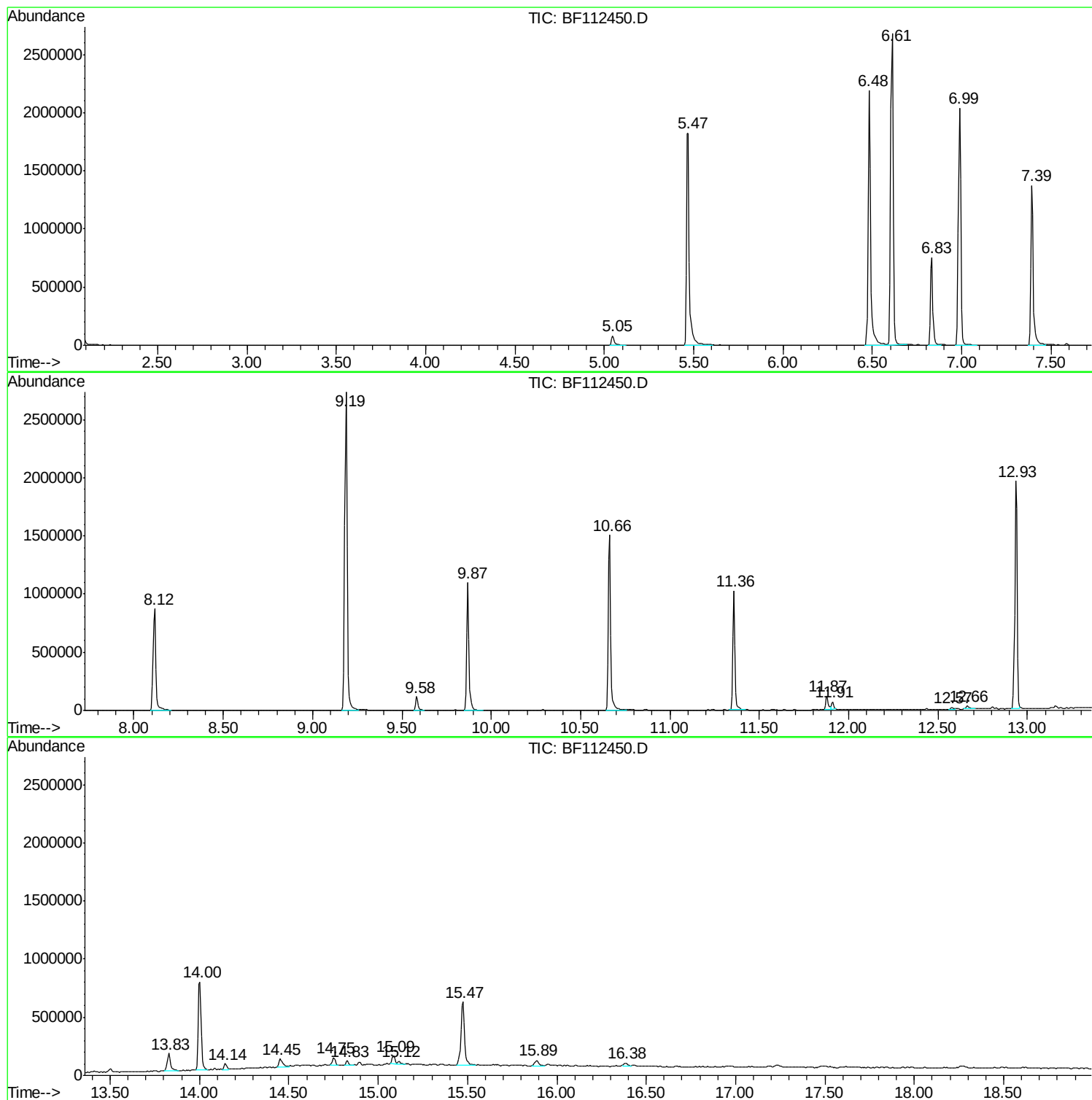
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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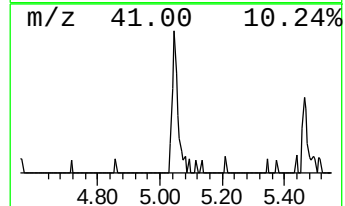
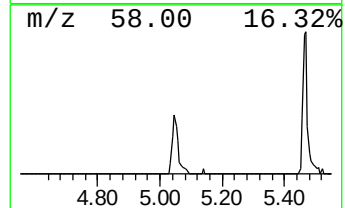
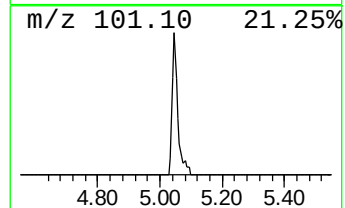
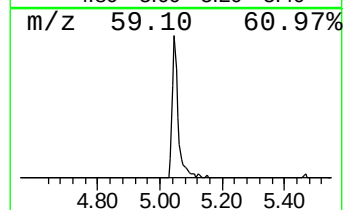
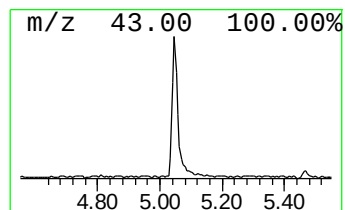
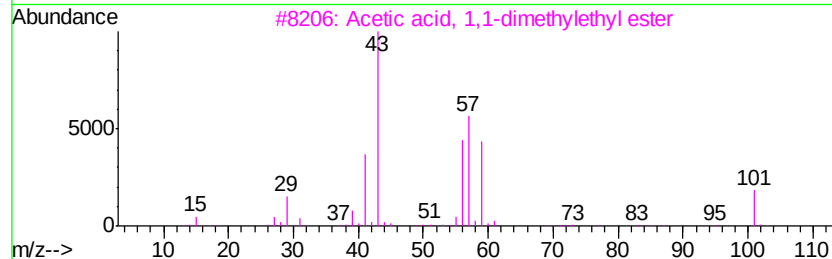
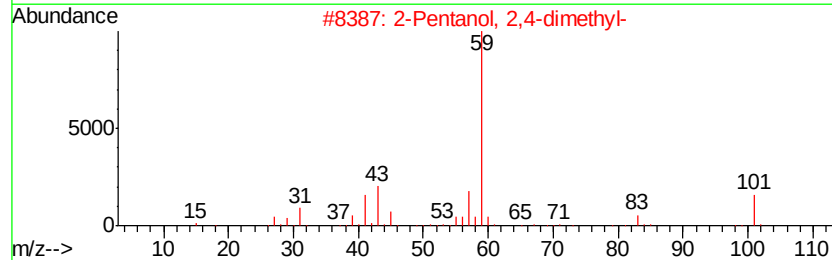
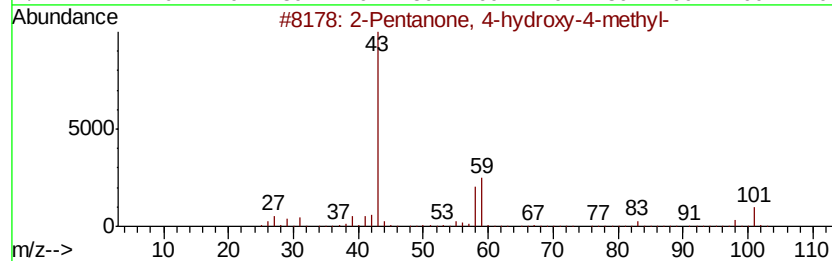
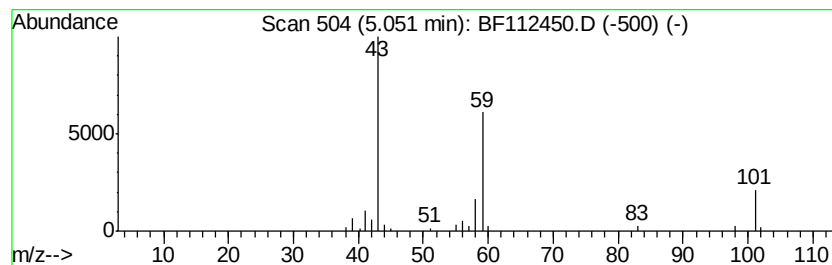
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.85 ng	100477	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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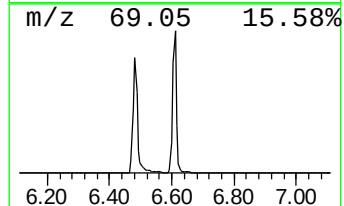
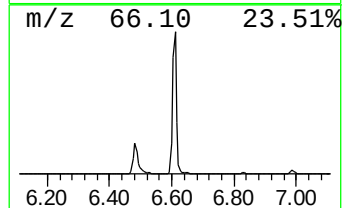
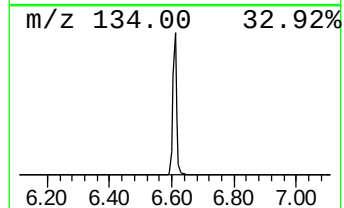
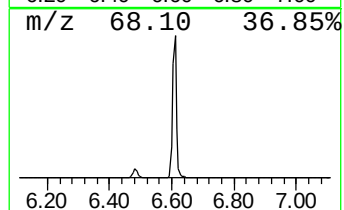
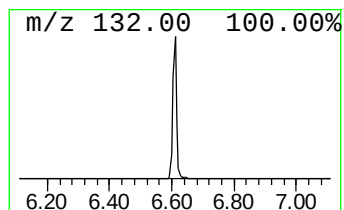
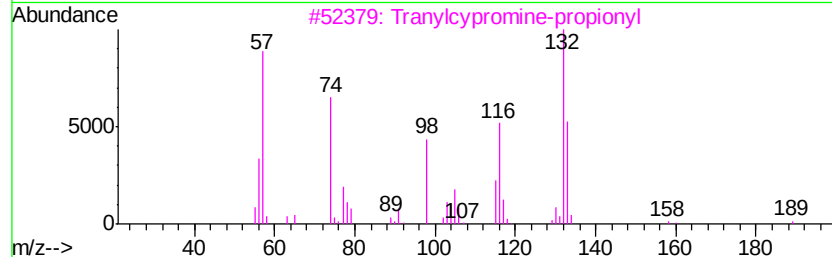
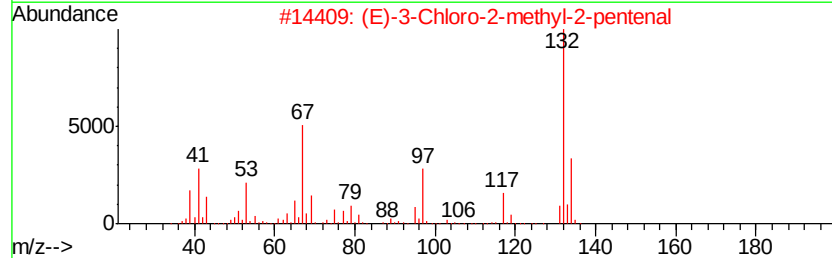
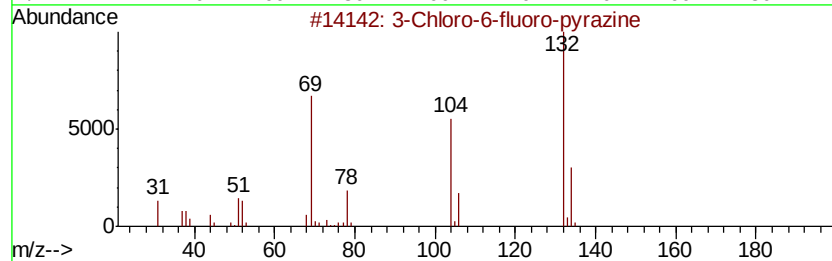
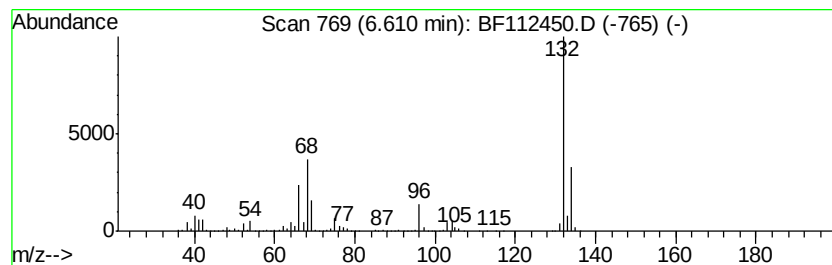
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	66.43 ng	2338890	1,4-Dichlorobenzene-d4	6.83

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	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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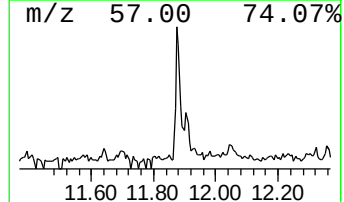
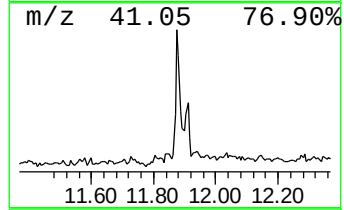
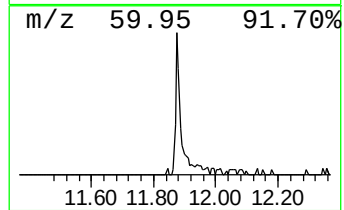
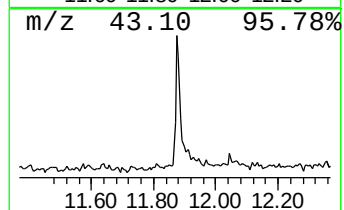
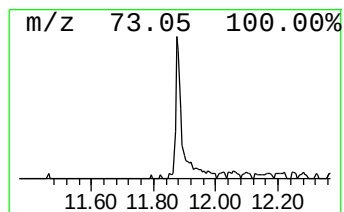
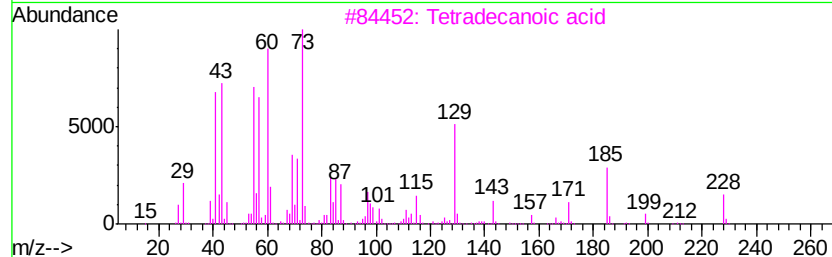
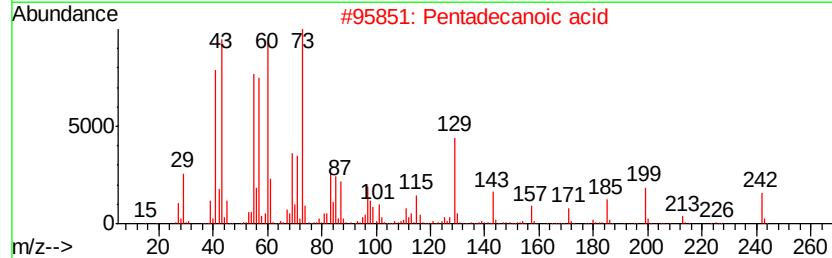
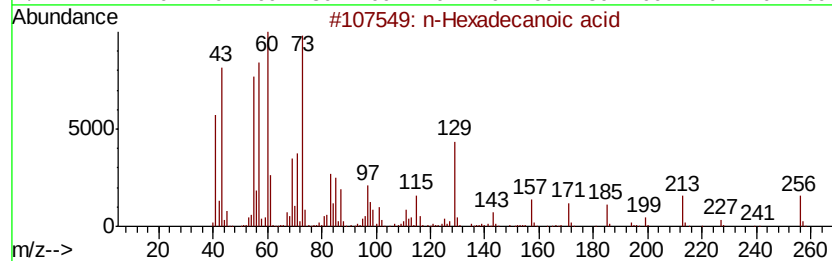
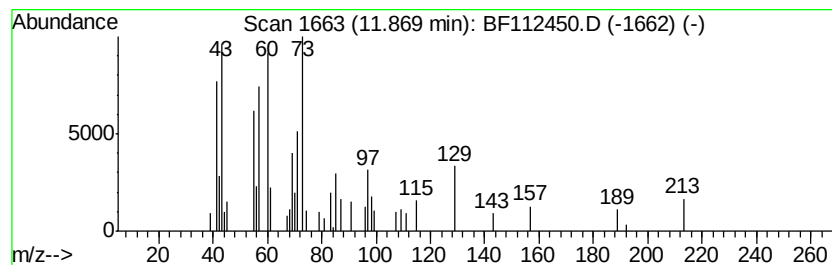
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.70 ng	123577	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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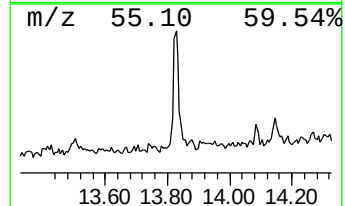
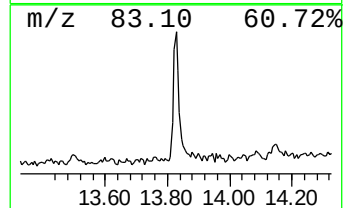
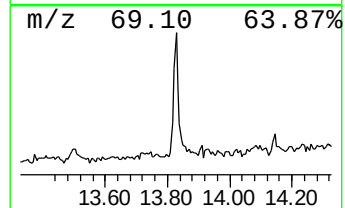
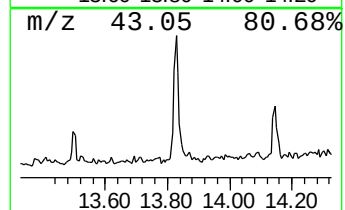
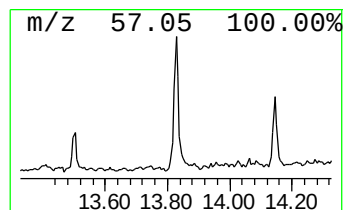
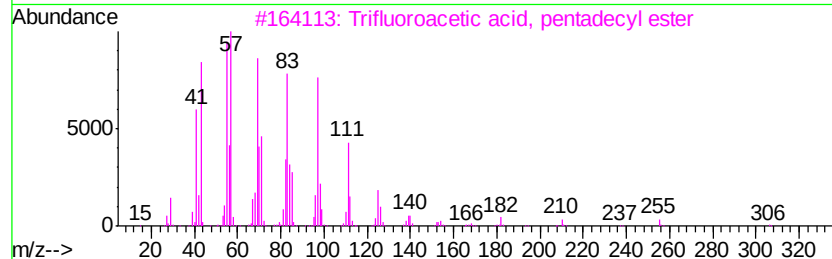
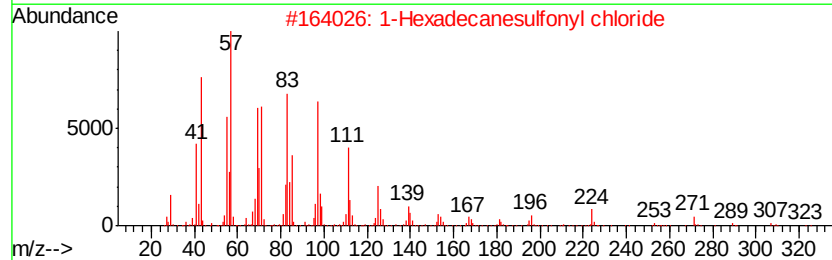
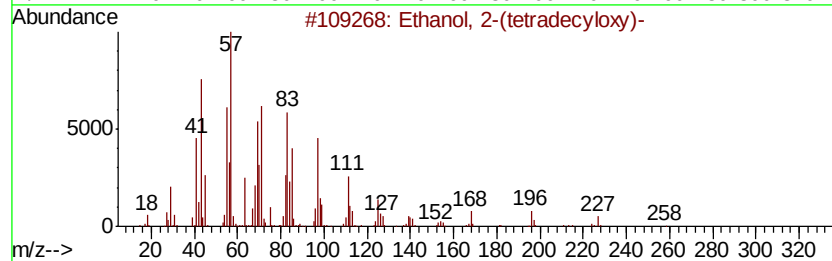
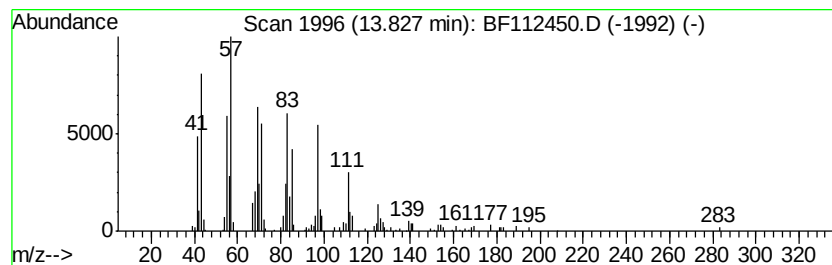
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Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.83	4.31 ng	173712	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5		Trifluoroacetoxyl hexadecane	338	C18H33F3O2	006222-03-3	81



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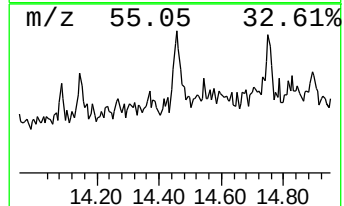
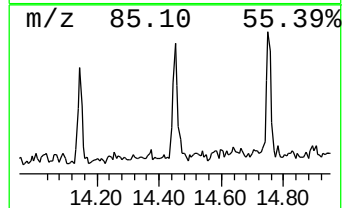
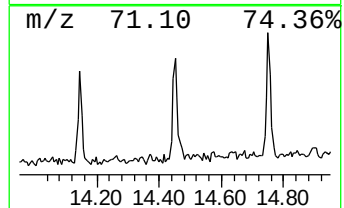
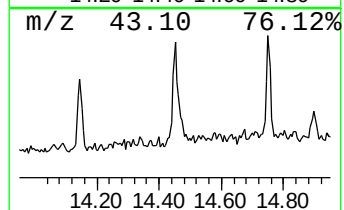
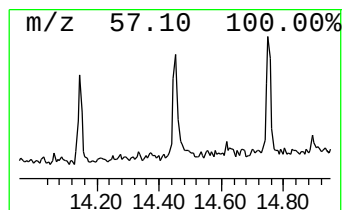
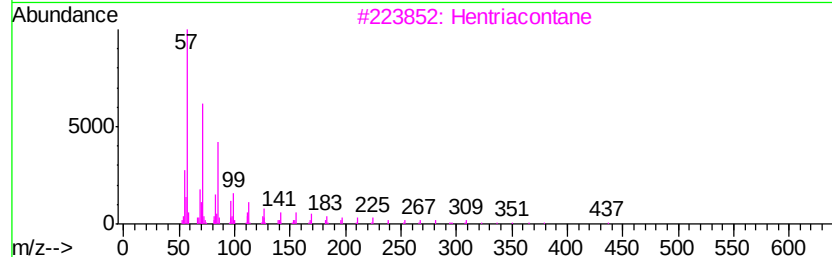
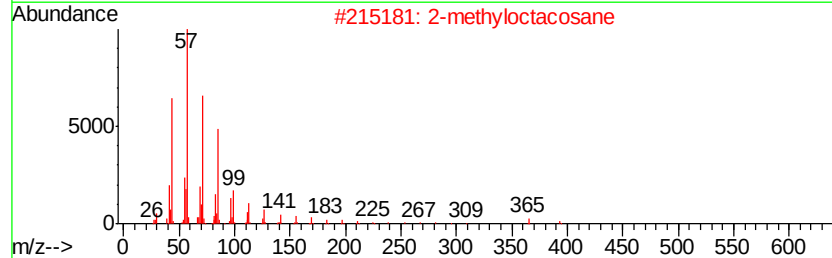
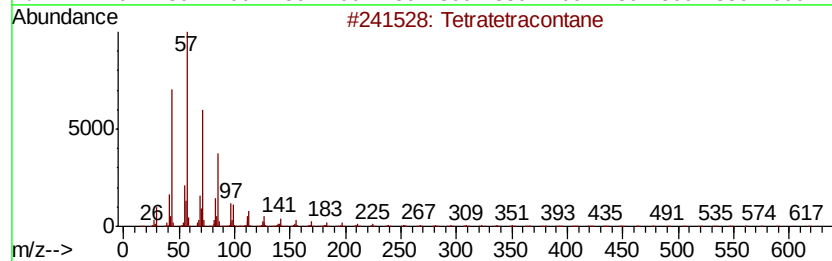
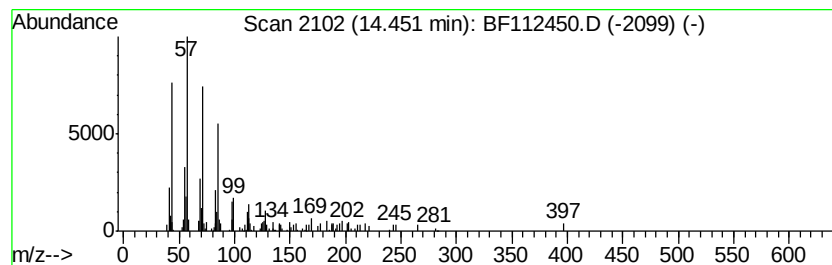
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Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.45	2.78 ng	112132	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	2.9	ng	100477	1	6.83	704137	20.0
unknown6.61	6.61	66.4	ng	2338890	1	6.83	704137	20.0
n-Hexadecanoic acid	11.87	2.7	ng	123577	4	11.36	915650	20.0
Ethanol, 2-(tetra...	13.83	4.3	ng	173712	5	14.00	806206	20.0
Tetratetracontane	14.45	2.8	ng	112132	5	14.00	806206	20.0