

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060917\
 Data File : BM010457.D
 Acq On : 09 Jun 2017 17:15
 Operator : SJ/MA
 Sample : I3520-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A35

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.087	671	680	693	rBV2	583944	1207696	26.15%	2.231%
2	7.245	700	707	717	rBV	374892	611690	13.25%	1.130%
3	7.439	734	740	750	rBV	635983	1032743	22.37%	1.908%
4	7.904	809	819	829	rBV	1132883	1757698	38.07%	3.247%
5	8.622	936	941	952	rBV	692754	1135212	24.59%	2.097%
6	9.086	1013	1020	1032	rBV	551991	972713	21.07%	1.797%
7	9.798	1135	1141	1154	rVB	512351	907628	19.66%	1.677%
8	9.975	1161	1171	1173	rBV4	22244	47259	1.02%	0.087%
9	10.333	1224	1232	1242	rBV	840955	1460855	31.64%	2.699%
10	10.710	1289	1296	1304	rBV	1354489	2312510	50.08%	4.272%
11	10.875	1316	1324	1336	rBV	567057	1048674	22.71%	1.937%
12	12.445	1585	1591	1604	rBV2	388265	747059	16.18%	1.380%
13	13.951	1841	1847	1852	rBV	1608977	2266261	49.08%	4.186%
14	13.998	1852	1855	1865	rVB	513499	707945	15.33%	1.308%
15	14.239	1889	1896	1905	rBV	1687387	2402631	52.03%	4.438%
16	14.368	1915	1918	1925	rVB6	34913	48003	1.04%	0.089%
17	14.539	1940	1947	1955	rBV2	2249559	3344276	72.43%	6.178%
18	14.780	1982	1988	2000	rBV	413860	774898	16.78%	1.431%
19	15.321	2076	2080	2084	rVB4	40750	52308	1.13%	0.097%
20	15.533	2110	2116	2125	rVB	2296636	3172927	68.72%	5.861%
21	15.657	2131	2137	2143	rBV	641859	859395	18.61%	1.587%
22	15.768	2152	2156	2160	rVB3	41599	58342	1.26%	0.108%
23	16.180	2223	2226	2231	rBV4	44457	61338	1.33%	0.113%
24	17.139	2384	2389	2392	rBV7	32429	52701	1.14%	0.097%
25	17.286	2408	2414	2424	rVB2	2927880	4167227	90.25%	7.698%
26	17.386	2425	2431	2440	rBV	2498325	3401471	73.67%	6.283%
27	18.133	2553	2558	2568	rBV2	461267	670727	14.53%	1.239%
28	19.403	2770	2774	2781	rBV4	270204	383321	8.30%	0.708%
29	19.674	2814	2820	2827	rBV	3016216	3975761	86.10%	7.344%
30	20.139	2896	2899	2905	rBV7	49264	59297	1.28%	0.110%
31	20.192	2905	2908	2912	rBV6	117641	142952	3.10%	0.264%
32	21.115	3061	3065	3070	rBV5	200154	303180	6.57%	0.560%
33	21.450	3118	3122	3128	rBV	3760507	4617478	100.00%	8.529%
34	22.956	3375	3378	3384	rVB2	549834	732491	15.86%	1.353%

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35	23.644	3489	3495	3504	rvB2	1752737	3344006	72.42%	6.177%
36	23.791	3514	3520	3529	rvB	2108460	4141739	89.70%	7.651%
37	24.197	3585	3589	3596	rvB2	638903	1153393	24.98%	2.131%

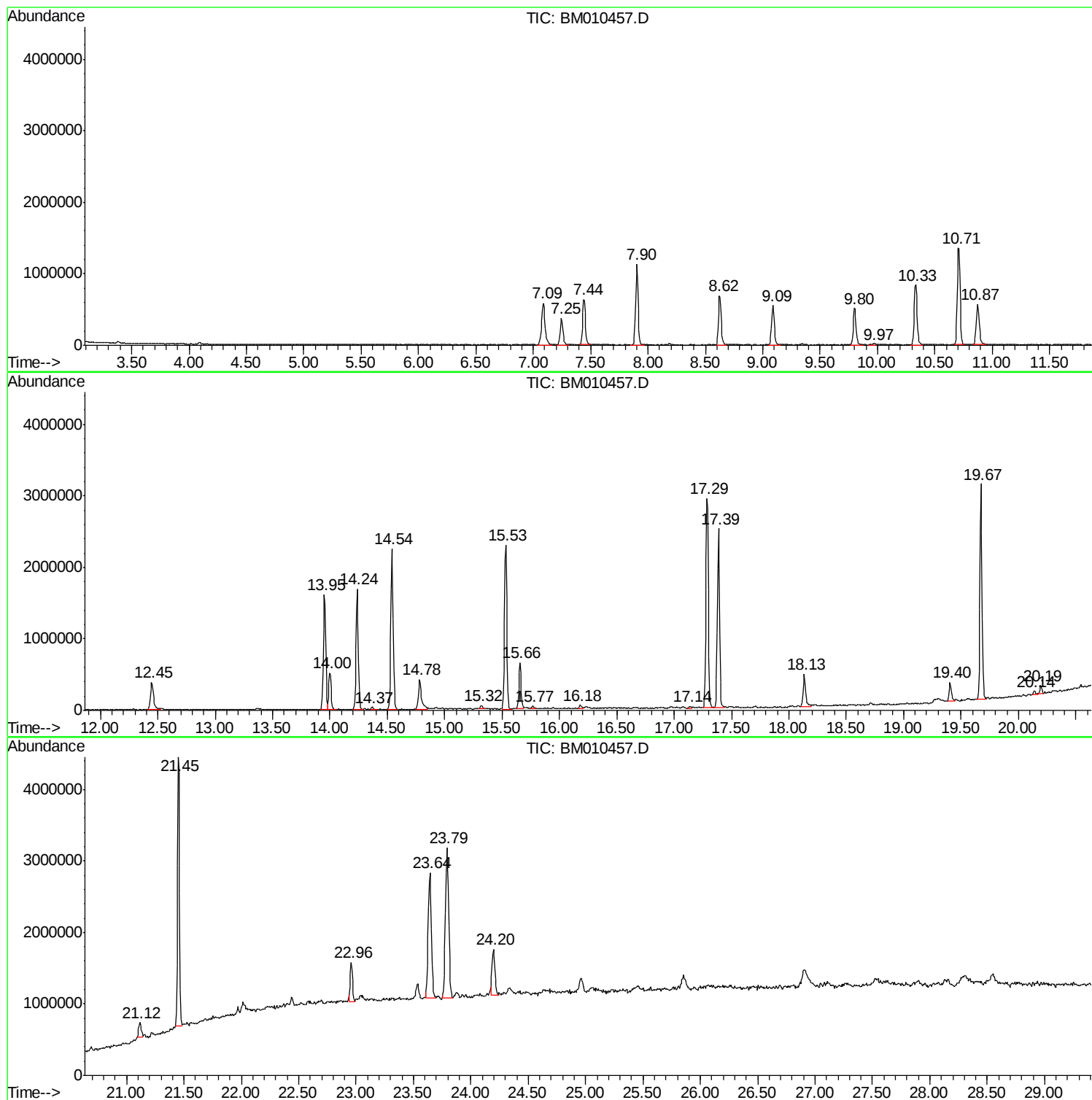
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Quant Title : SVOA CALIBRATION

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



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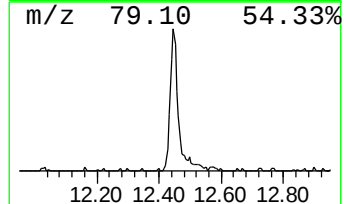
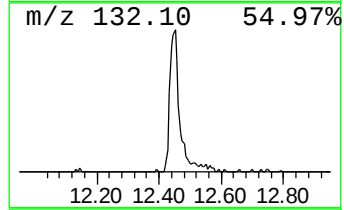
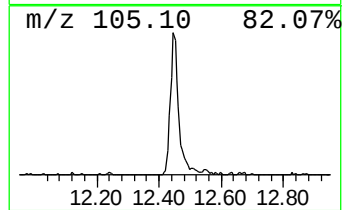
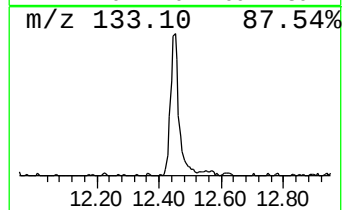
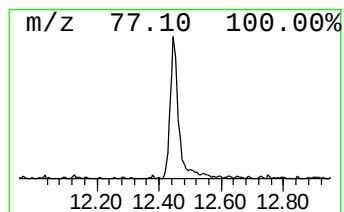
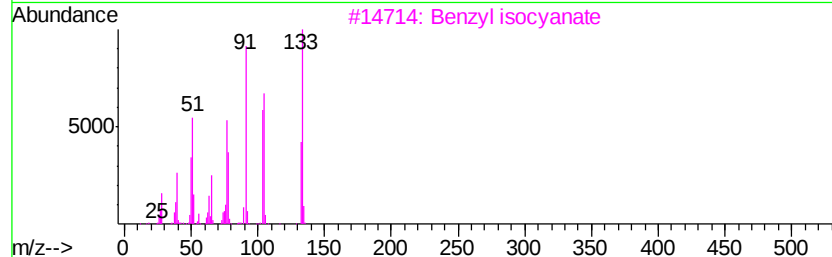
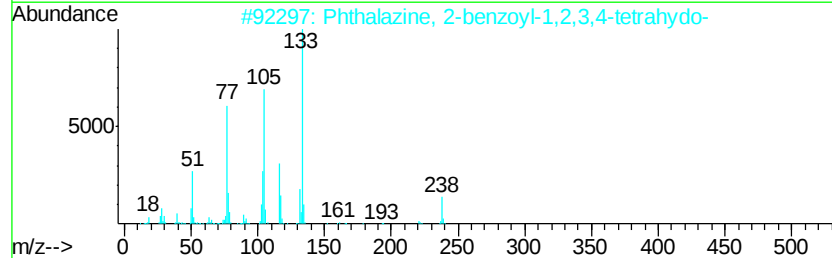
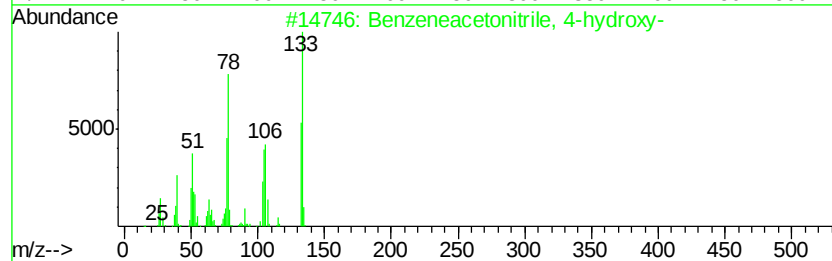
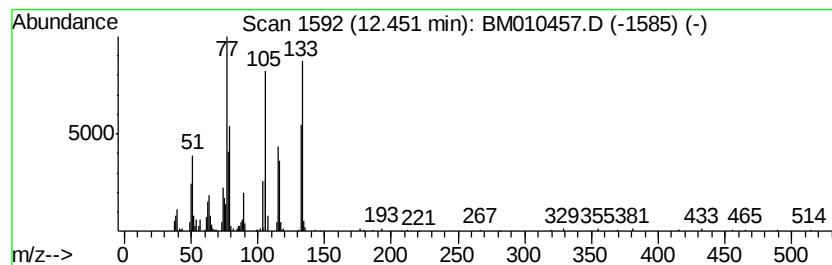
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	6.46 ng/ul	747059	Naphthalene-d8	10.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	38
2	Phthalazine, 2-benzoyl-1,2,3,4-t...	238	C15H14N2O	1000287-61-2	32
3	Benzyl isocyanate	133	C8H7NO	003173-56-6	30
4	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	27
5	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	27



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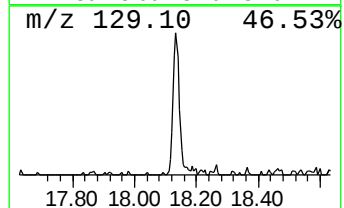
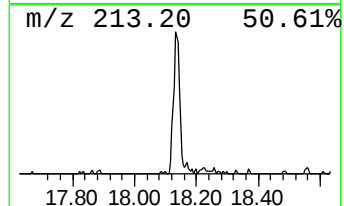
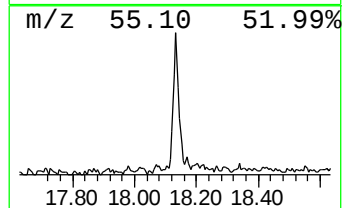
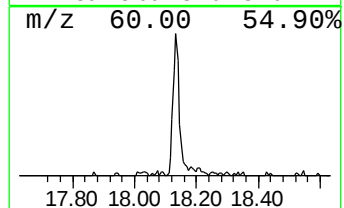
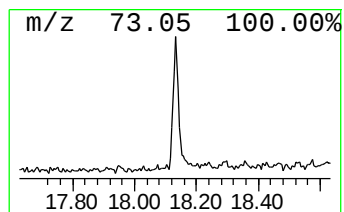
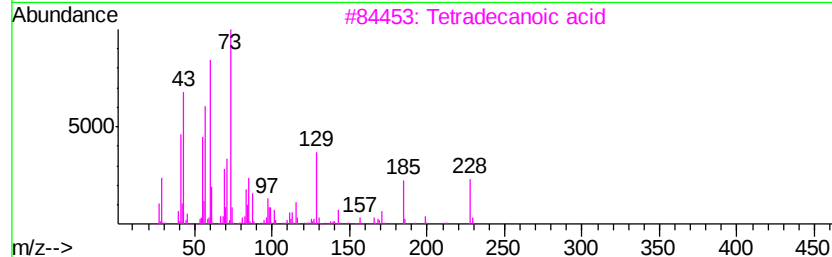
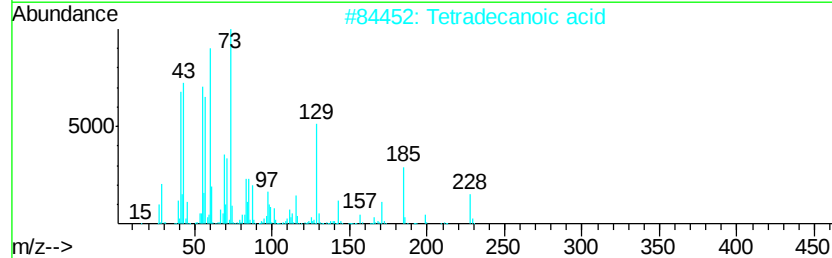
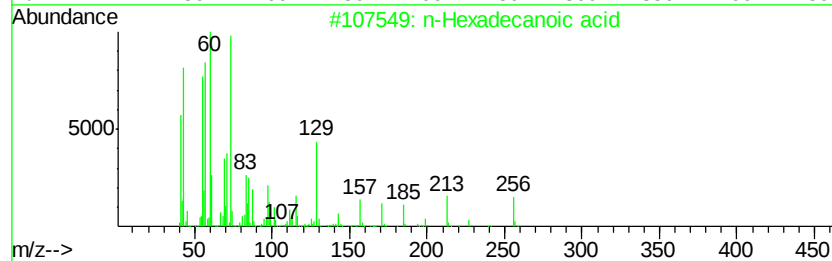
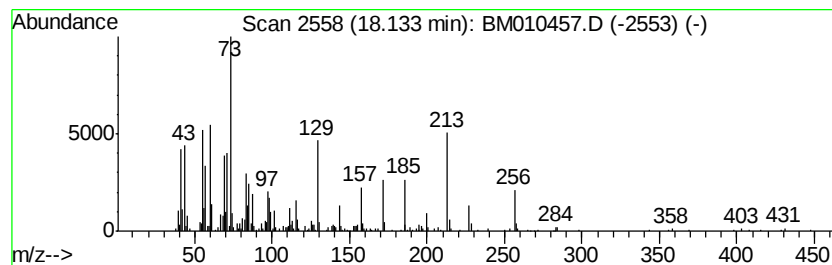
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.13	3.22 ng/ul	670727	Phenanthrene-d10		17.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	78	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	55	



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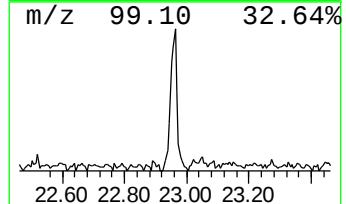
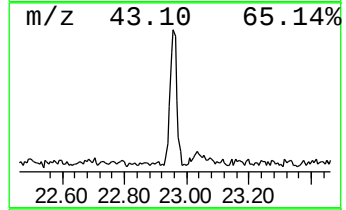
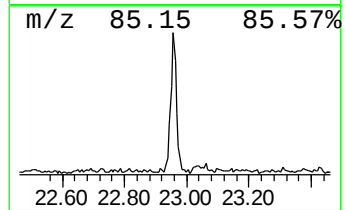
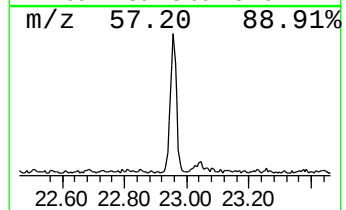
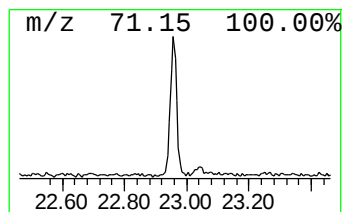
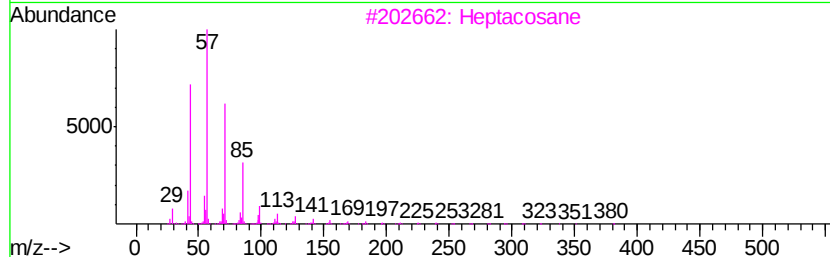
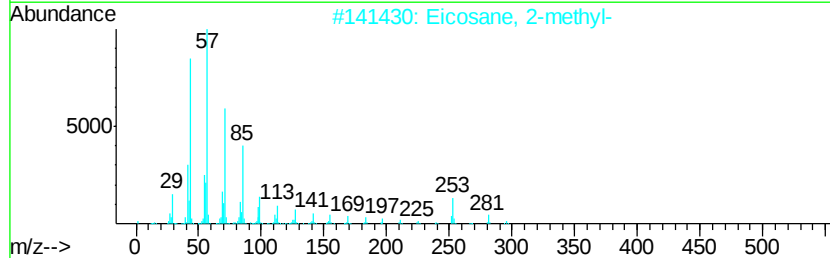
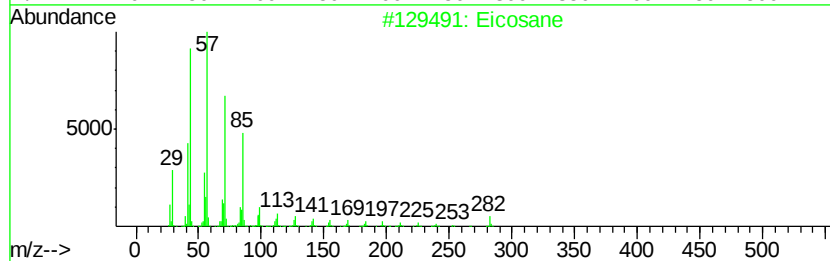
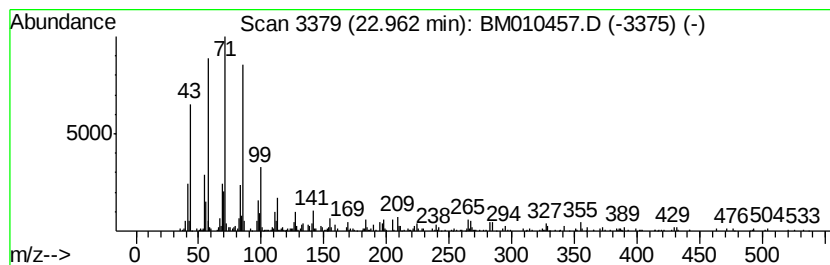
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	3.54 ng/ul	732491	Perylene-d12	23.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
3			Heptacosane	380	C27H56	000593-49-7	70
4			Nonadecane	268	C19H40	000629-92-5	68
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	62



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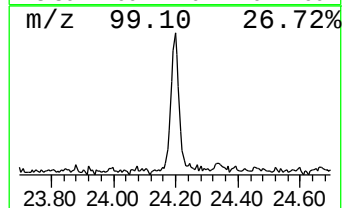
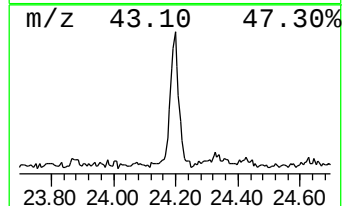
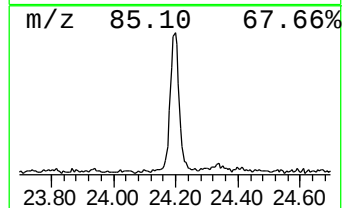
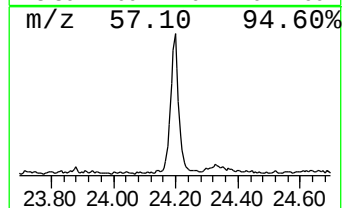
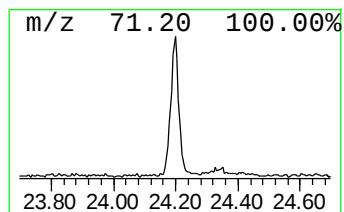
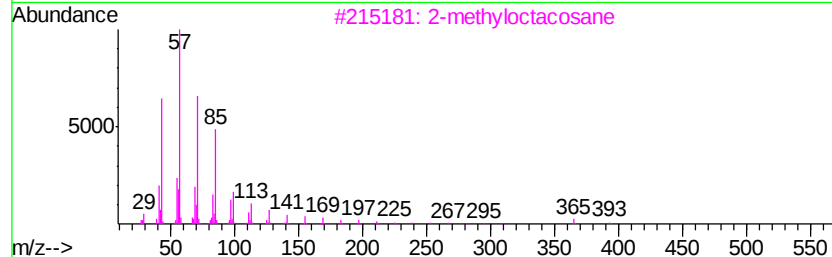
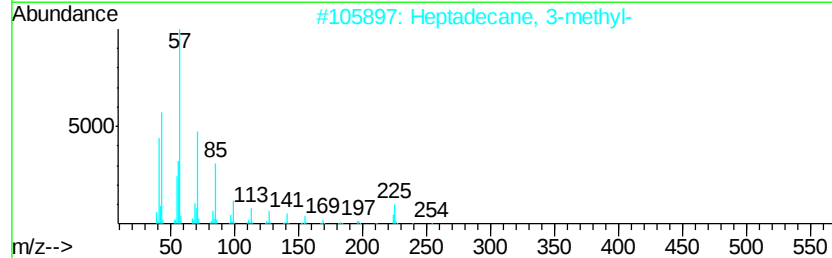
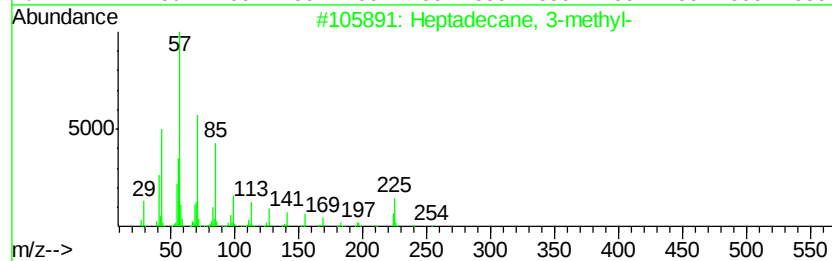
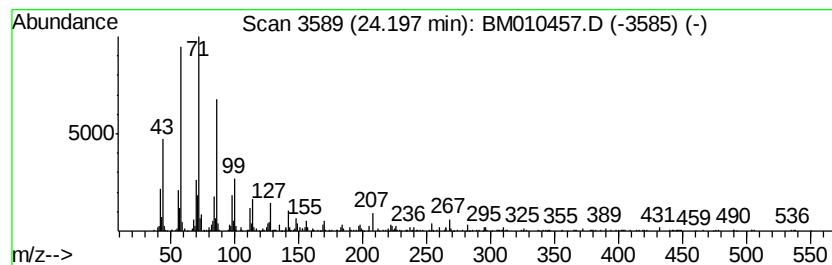
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	5.57 ng/ul	1153390	Perylene-d12	23.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
2			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
3			2-methyloctacosane	408	C29H60	1000376-72-8	83
4			Hentriacontane	437	C31H64	000630-04-6	83
5			Octacosane	394	C28H58	000630-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.45	6.5	ng/ul	747059	2	10.71	2312510	20.0
n-Hexadecanoic acid	18.13	3.2	ng/ul	670727	4	17.29	4167230	20.0
(DEL) Alkane: Str...	22.96	3.5	ng/ul	732491	6	23.79	4141740	20.0
(DEL) Alkane: Str...	24.20	5.6	ng/ul	1153390	6	23.79	4141740	20.0