

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
 Data File : BM013538.D
 Acq On : 26 Dec 2017 17:14
 Operator : SJ/JU
 Sample : I7046-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL7

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-BM113017.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	3.222	20	23	30	rVB3	37122	58610	1.65%	0.128%
2	3.934	140	144	150	rVB2	37482	50577	1.42%	0.111%
3	6.845	633	639	651	rBV2	750466	1390822	39.07%	3.049%
4	7.010	661	667	675	rBV	545432	829731	23.31%	1.819%
5	7.204	694	700	713	rVB	763846	1206240	33.89%	2.645%
6	7.669	773	779	788	rBV	735416	1165342	32.74%	2.555%
7	8.375	892	899	912	rBV	976468	1585729	44.55%	3.477%
8	8.822	968	975	984	rBV	810767	1289741	36.23%	2.828%
9	8.951	992	997	1005	rBV4	26658	47504	1.33%	0.104%
10	9.539	1090	1097	1105	rBV	636074	1091073	30.65%	2.392%
11	10.075	1181	1188	1197	rBV	948742	1653318	46.44%	3.625%
12	10.445	1243	1251	1259	rVB	1073778	1721562	48.36%	3.774%
13	10.592	1269	1276	1285	rBV	318045	597171	16.78%	1.309%
14	13.133	1702	1708	1715	rVB4	44260	61053	1.72%	0.134%
15	13.727	1803	1809	1814	rBV	1857283	2599443	73.02%	5.699%
16	13.774	1814	1817	1825	rVB	378686	512637	14.40%	1.124%
17	14.004	1847	1856	1867	rBV	1960297	2889603	81.17%	6.335%
18	14.216	1887	1892	1896	rVV	114892	137942	3.88%	0.302%
19	14.310	1900	1908	1918	rVB2	1434868	2274145	63.88%	4.986%
20	14.533	1940	1946	1956	rBV2	472291	895075	25.14%	1.962%
21	14.833	1993	1997	2002	rVB4	23165	35681	1.00%	0.078%
22	15.168	2049	2054	2060	rVB	125681	157160	4.41%	0.345%
23	15.310	2071	2078	2085	rVB	2577743	3499183	98.30%	7.672%
24	15.445	2094	2101	2109	rBV	510413	791378	22.23%	1.735%
25	15.551	2114	2119	2121	rBV3	43392	57690	1.62%	0.126%
26	16.033	2197	2201	2209	rBV	121433	184480	5.18%	0.404%
27	16.827	2331	2336	2339	rBV2	70863	89756	2.52%	0.197%
28	17.062	2368	2376	2383	rBV2	1693532	2443632	68.65%	5.358%
29	17.162	2386	2393	2405	rVB	2456959	3528256	99.11%	7.735%
30	17.562	2457	2461	2465	rBV5	34483	47047	1.32%	0.103%
31	17.968	2523	2530	2548	rBV	371007	635938	17.86%	1.394%
32	19.098	2719	2722	2725	rBV3	29614	41840	1.18%	0.092%
33	19.250	2742	2748	2760	rBV2	159186	291851	8.20%	0.640%
34	19.345	2761	2764	2771	rVB3	22939	37308	1.05%	0.082%

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35	19.462	2777	2784	2790	rBV	2543380	3559763	100.00%	7.805%
36	20.968	3035	3040	3049	rBV2	382546	585778	16.46%	1.284%
37	21.174	3072	3075	3078	rBV3	31750	38500	1.08%	0.084%
38	21.250	3083	3088	3098	rVV	1597369	2150682	60.42%	4.715%
39	21.368	3105	3108	3112	rVB6	52171	69089	1.94%	0.151%
40	22.297	3262	3266	3273	rVB4	164502	237807	6.68%	0.521%
41	22.797	3349	3351	3356	rVB4	76726	87769	2.47%	0.192%
42	23.333	3436	3442	3456	rVB	1589429	3154780	88.62%	6.917%
43	23.474	3460	3466	3474	rVB	1002609	1828734	51.37%	4.009%

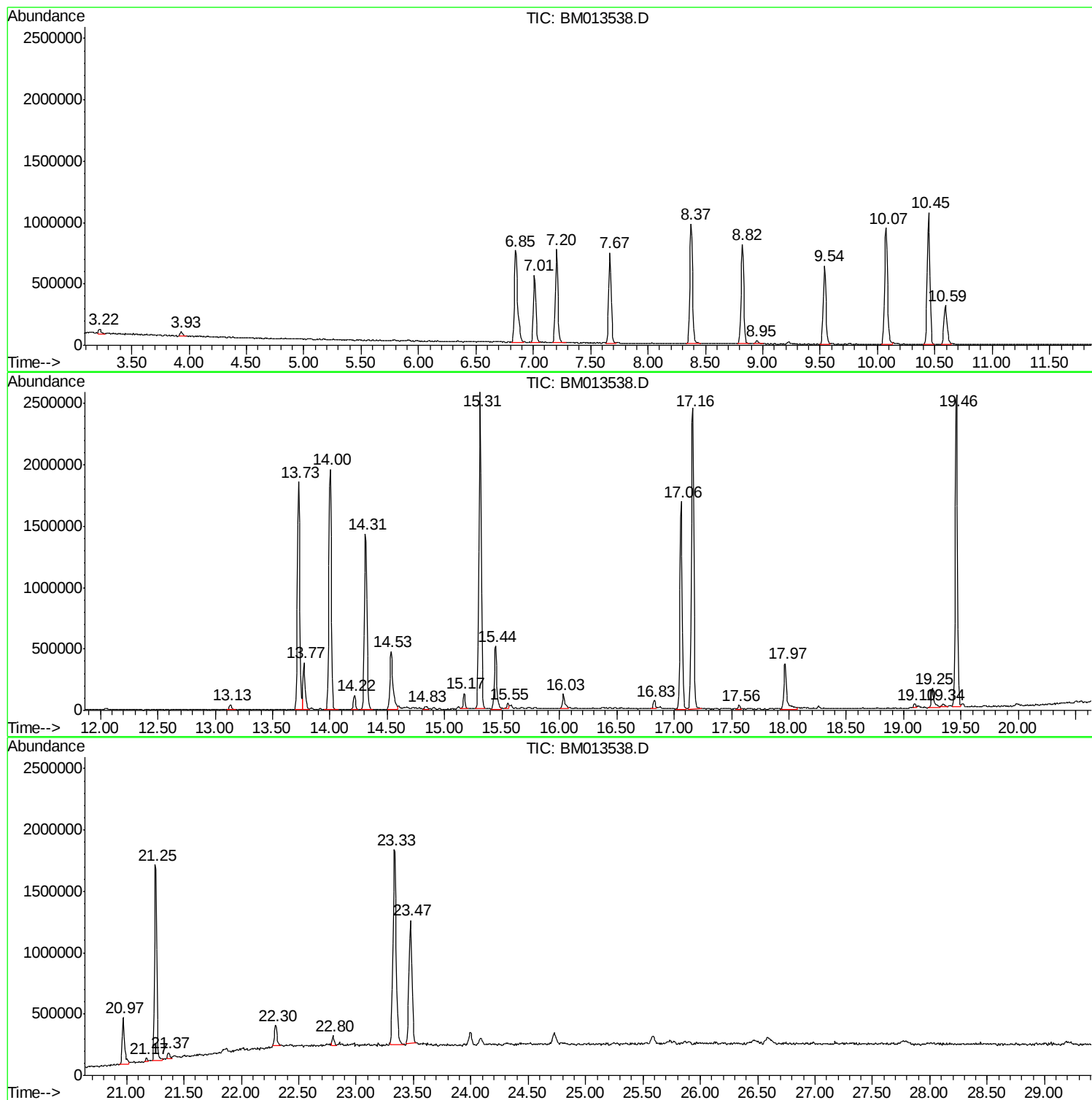
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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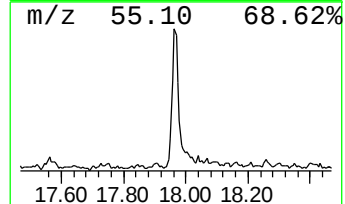
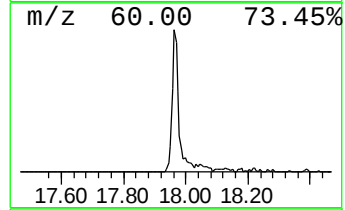
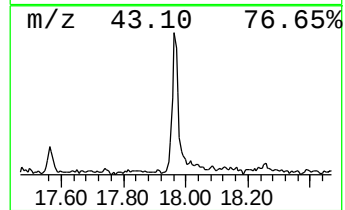
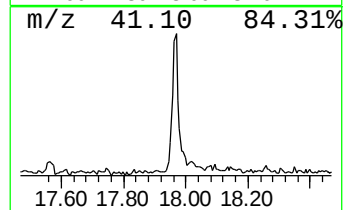
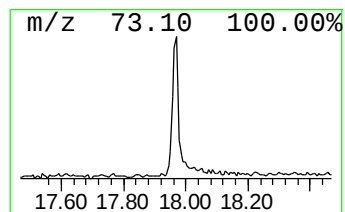
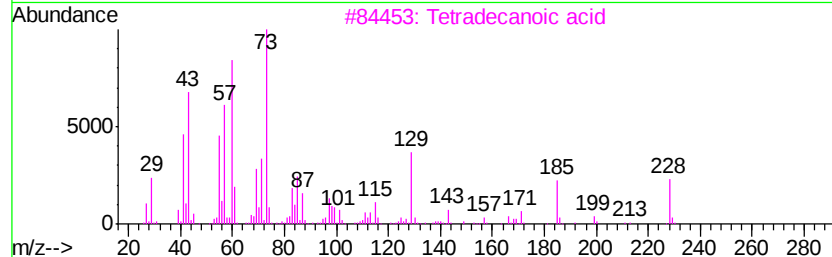
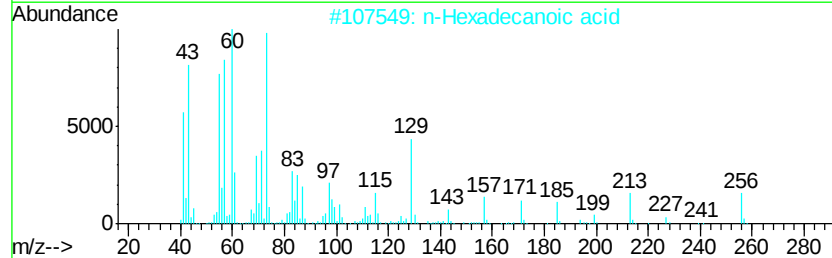
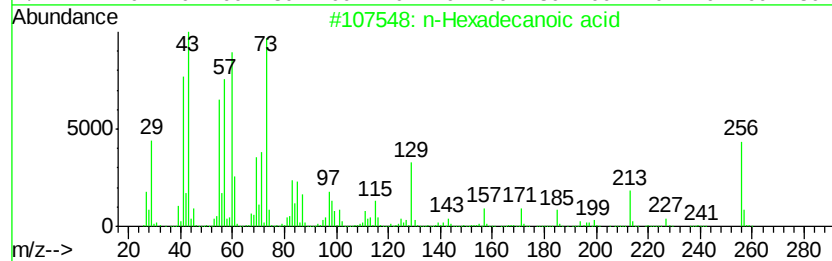
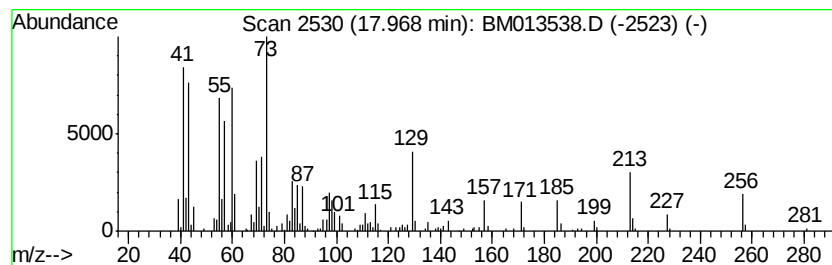
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.97	5.20 ng/ul	635938	Phenanthrene-d10		17.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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Instrument :
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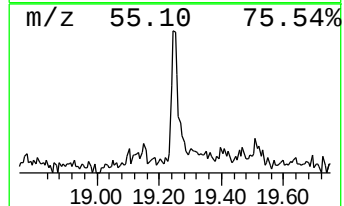
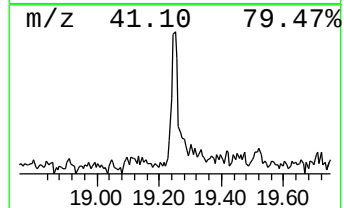
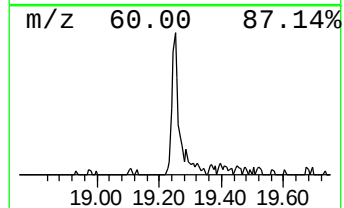
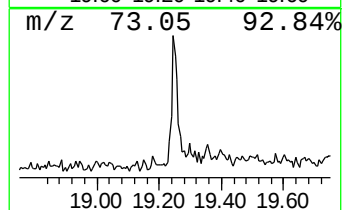
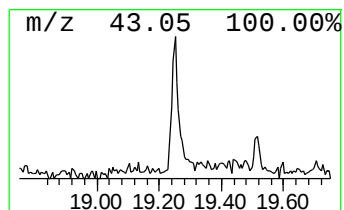
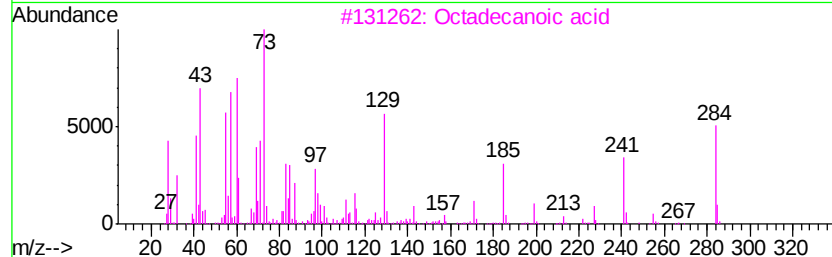
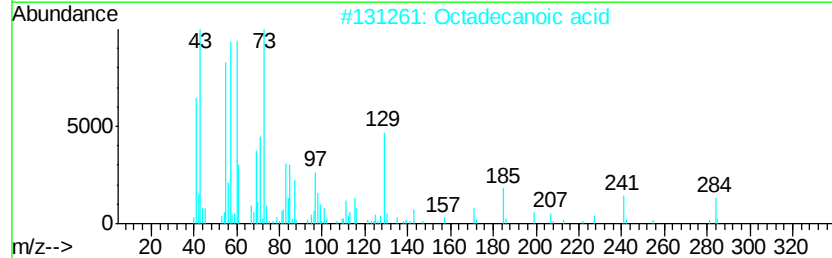
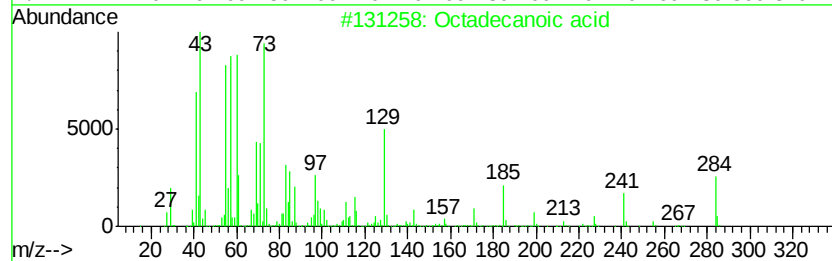
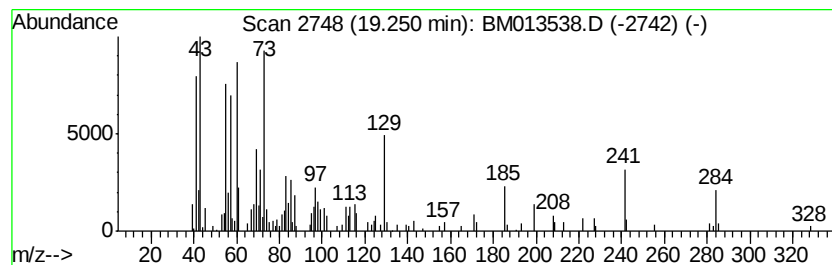
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	2.71 ng/ul	291851	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93	



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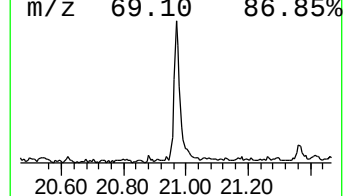
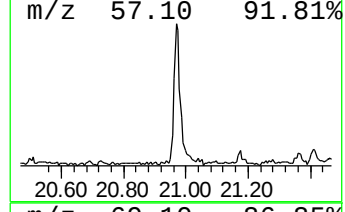
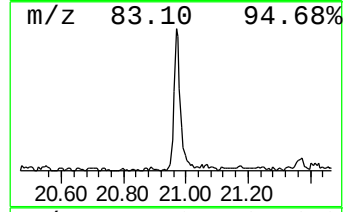
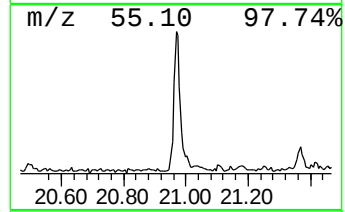
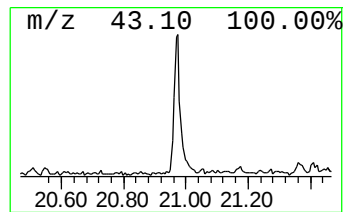
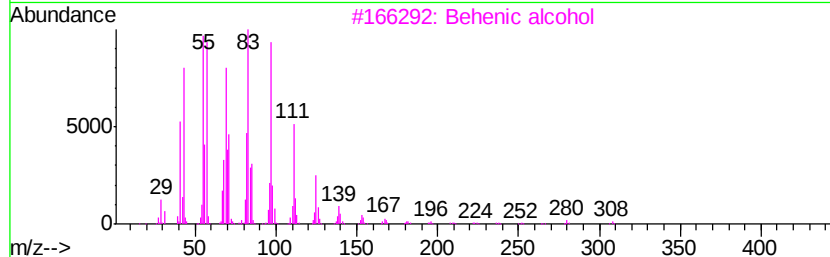
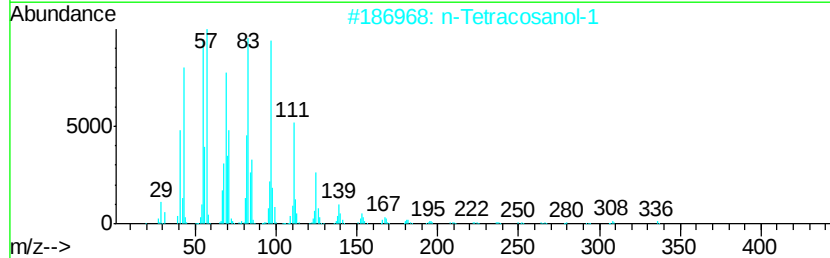
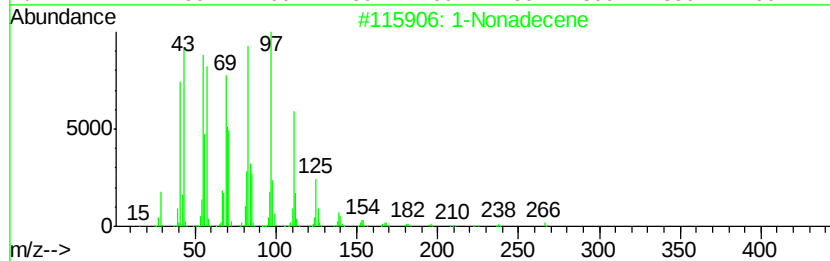
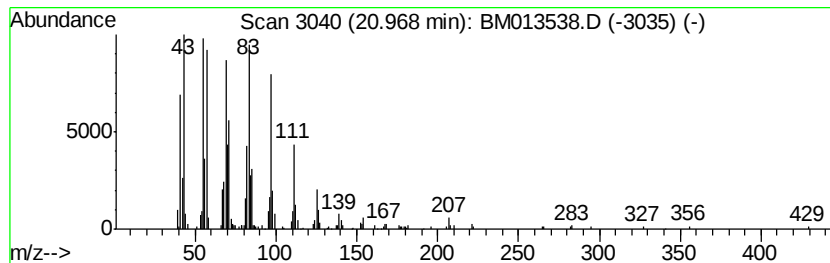
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.45 ng/ul	585778	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
3	Behenic alcohol		326	C22H46O	000661-19-8	95
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94



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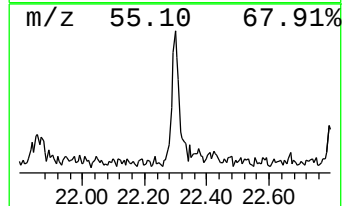
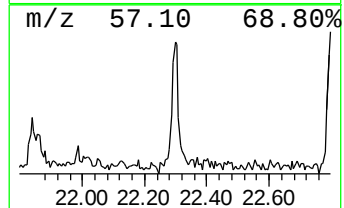
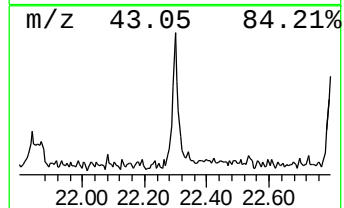
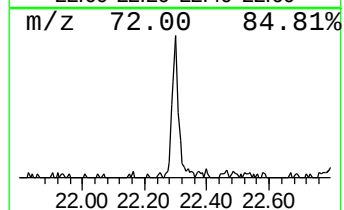
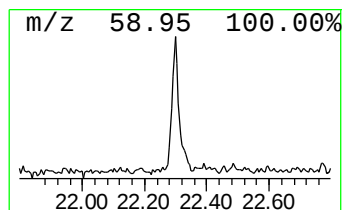
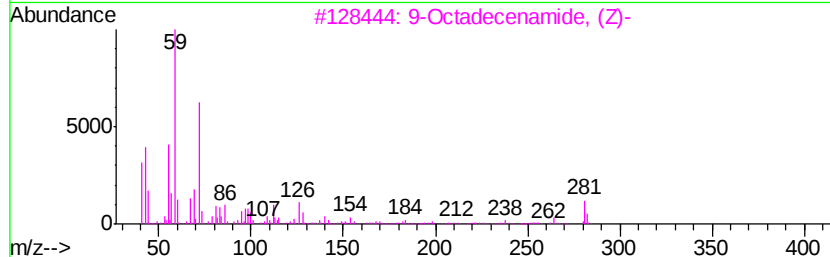
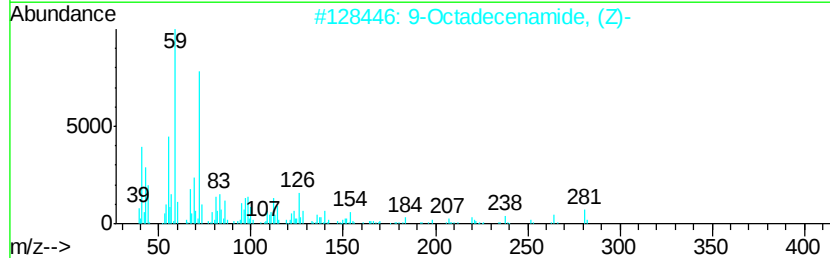
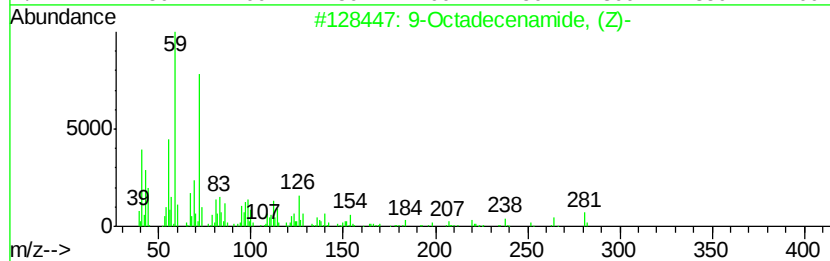
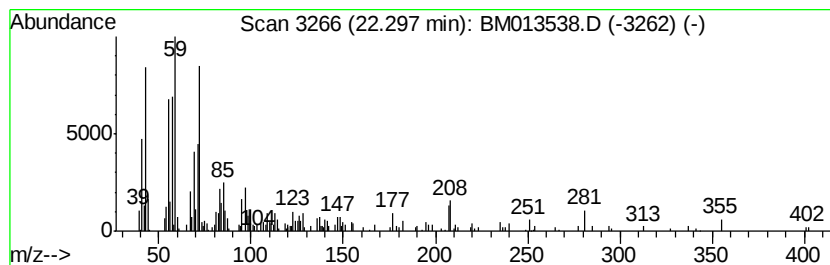
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.21 ng/ul	237807	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
4		7-Nonenamide	155	C9H17NO	090949-53-4	47
5		Butanal, 2-ethyl-	100	C6H12O	000097-96-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	5.2	ng/ul	635938	4	17.06	2443630	20.0
Octadecanoic acid	19.25	2.7	ng/ul	291851	5	21.25	2150680	20.0
(DEL) Alkane: Cyc...	20.97	5.5	ng/ul	585778	5	21.25	2150680	20.0
9-Octadecenamide,...	22.30	2.2	ng/ul	237807	5	21.25	2150680	20.0