

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012586.D
 Acq On : 30 Oct 2017 22:50
 Operator : SJ/JU
 Sample : I5886-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNE4

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-BM102417.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	3.140	6	9	13	rVB2	58450	71610	1.33%	0.119%
2	3.352	41	45	52	rVB	57424	84393	1.56%	0.140%
3	3.863	127	132	140	rVB	120276	162265	3.01%	0.270%
4	7.022	661	669	680	rBV2	875680	1559969	28.91%	2.595%
5	7.187	691	697	705	rBV	712806	1068380	19.80%	1.777%
6	7.392	724	732	741	rBV	919322	1448787	26.85%	2.410%
7	7.857	803	811	818	rBV	1207696	1929374	35.76%	3.210%
8	8.557	924	930	939	rBV	682028	1105029	20.48%	1.838%
9	9.010	1000	1007	1015	rBV	833366	1370124	25.40%	2.279%
10	9.728	1122	1129	1136	rBV	677084	1141664	21.16%	1.899%
11	10.269	1212	1221	1229	rBV	1033036	1690356	31.33%	2.812%
12	10.645	1276	1285	1293	rBV	1514439	2540630	47.09%	4.226%
13	10.780	1300	1308	1319	rBV	625608	1143804	21.20%	1.903%
14	11.963	1501	1509	1515	rBV	103677	170039	3.15%	0.283%
15	13.892	1831	1837	1842	rBV	1713781	2277953	42.22%	3.789%
16	13.939	1842	1845	1850	rVB	101386	129896	2.41%	0.216%
17	14.180	1879	1886	1895	rBV	1982297	2873753	53.27%	4.781%
18	14.316	1903	1909	1918	rVB2	56215	116924	2.17%	0.195%
19	14.486	1931	1938	1946	rBV2	2146301	3160420	58.58%	5.257%
20	14.686	1965	1972	1983	rBV	574651	928916	17.22%	1.545%
21	14.904	2003	2009	2014	rVB5	51093	86232	1.60%	0.143%
22	15.480	2100	2107	2112	rBV	2448014	3500665	64.89%	5.823%
23	15.533	2112	2116	2122	rVB	76987	111619	2.07%	0.186%
24	15.598	2122	2127	2134	rBV	572740	812311	15.06%	1.351%
25	15.839	2163	2168	2174	rVB	496853	692047	12.83%	1.151%
26	16.227	2231	2234	2238	rVB2	56994	76394	1.42%	0.127%
27	16.768	2321	2326	2331	rBV	84651	131225	2.43%	0.218%
28	17.121	2382	2386	2394	rBV9	48863	78697	1.46%	0.131%
29	17.227	2398	2404	2409	rVV2	2581644	3776466	70.00%	6.282%
30	17.268	2409	2411	2415	rVV	213654	248242	4.60%	0.413%
31	17.327	2415	2421	2430	rVB	2449648	3520190	65.25%	5.856%
32	18.121	2550	2556	2559	rBV2	323689	479630	8.89%	0.798%
33	19.280	2745	2753	2760	rBV	540634	790144	14.65%	1.314%
34	19.398	2769	2773	2783	rBV2	187038	269691	5.00%	0.449%

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35	19.615	2804	2810	2822	rBV2	3244558	4964006	92.01%	8.258%
36	21.109	3061	3064	3072	rVB4	391730	513213	9.51%	0.854%
37	21.397	3108	3113	3117	rBV	3898435	4980984	92.32%	8.286%
38	23.550	3473	3479	3493	rVB2	2542488	5395145	100.00%	8.975%
39	23.697	3498	3504	3511	rVB	2518737	4712639	87.35%	7.840%

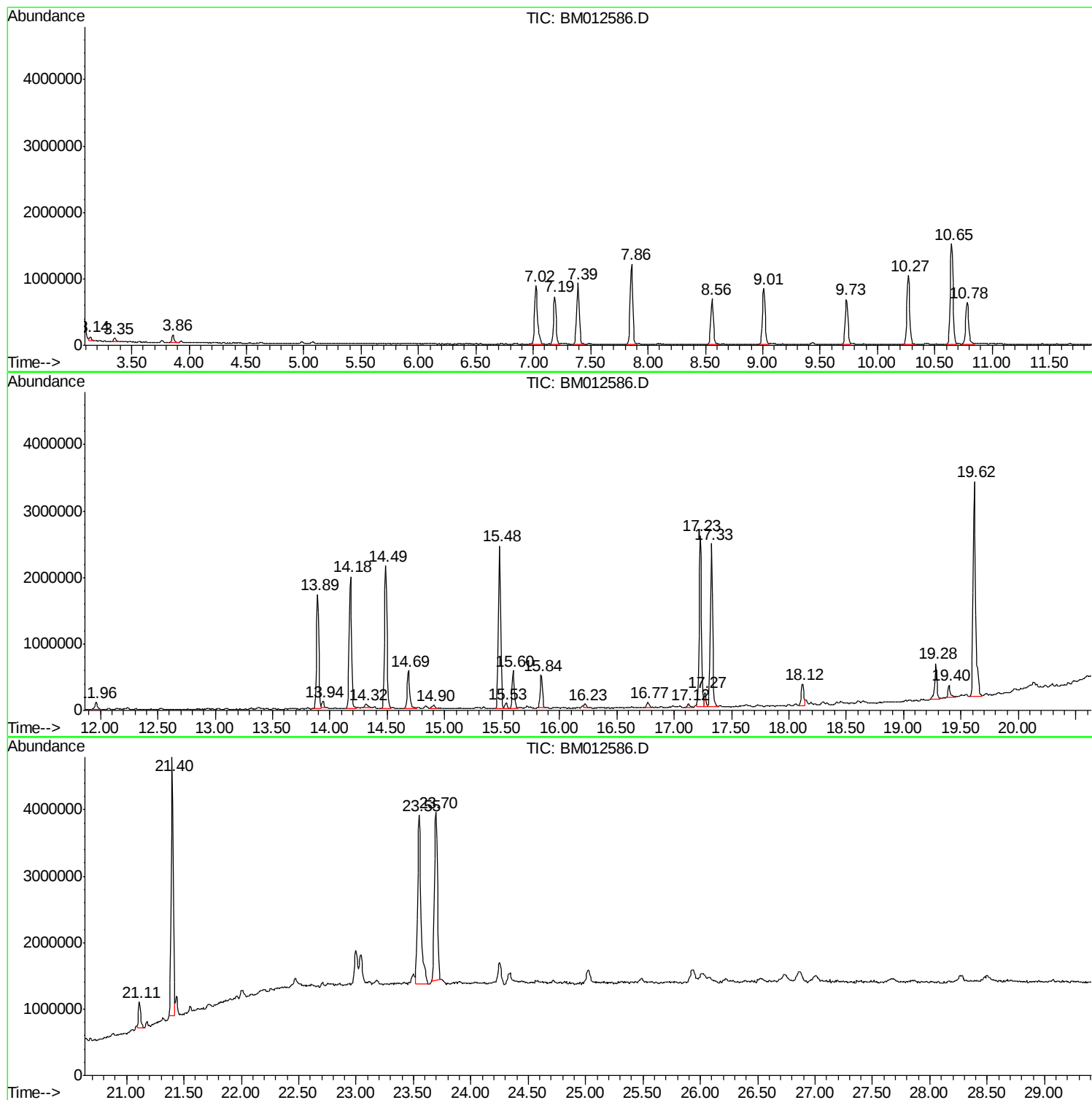
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Quant Title : SVOA CALIBRATION

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



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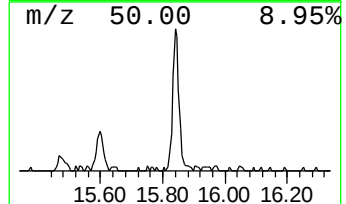
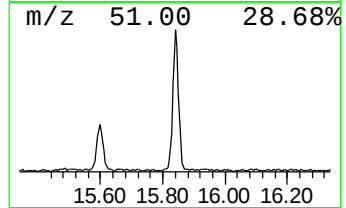
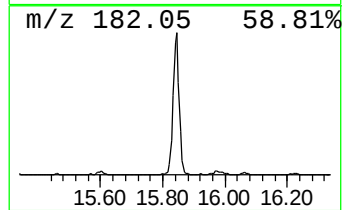
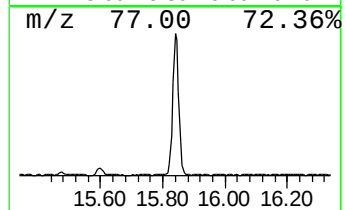
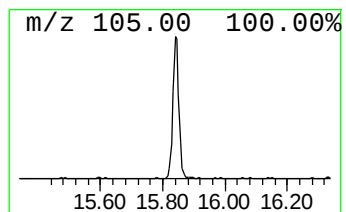
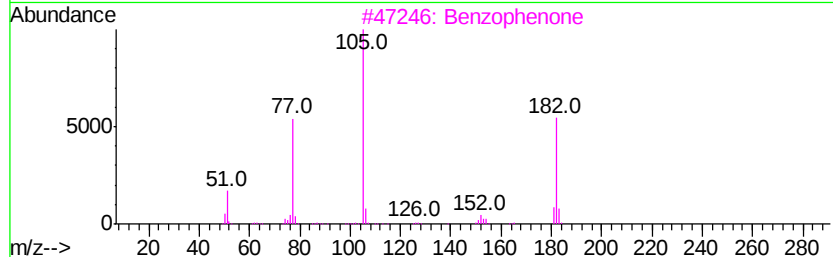
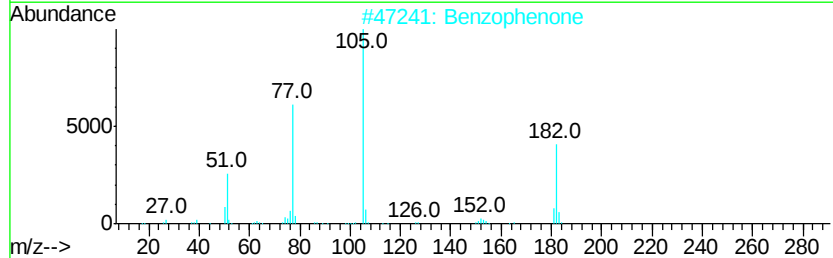
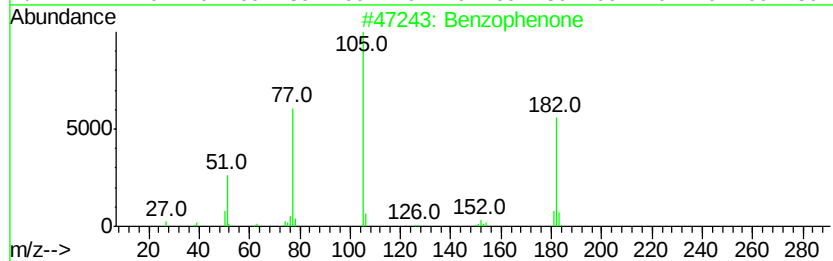
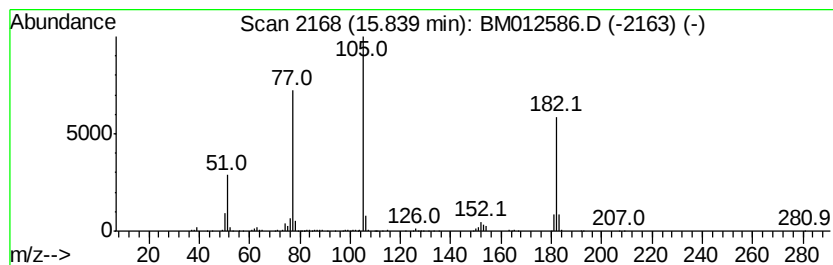
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.38 ng/ul	692047	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	96
2	Benzophenone	182 C13H10O	000119-61-9	96
3	Benzophenone	182 C13H10O	000119-61-9	95
4	Benzophenone	182 C13H10O	000119-61-9	91
5	Benzophenone	182 C13H10O	000119-61-9	91



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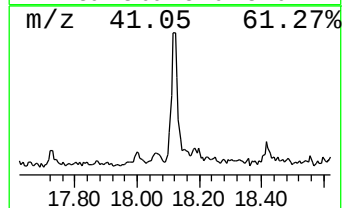
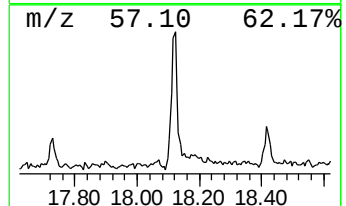
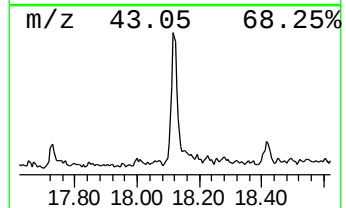
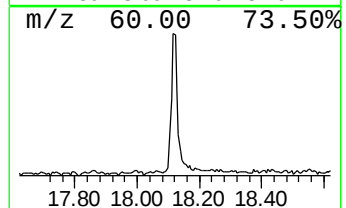
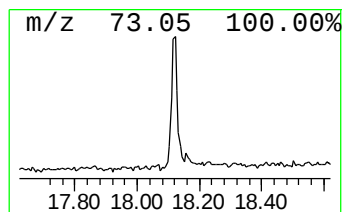
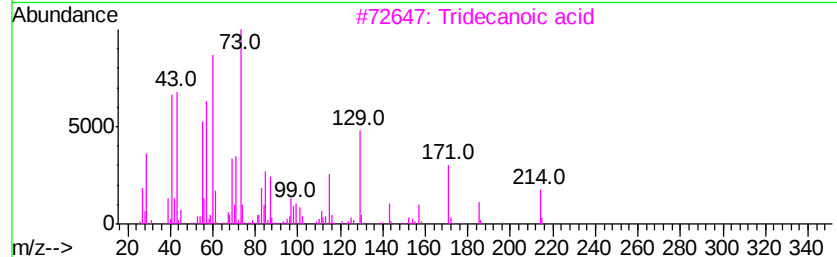
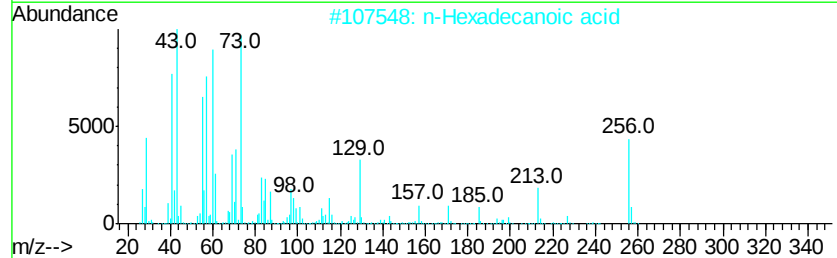
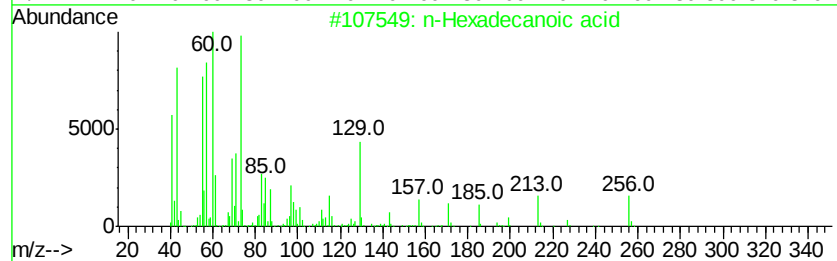
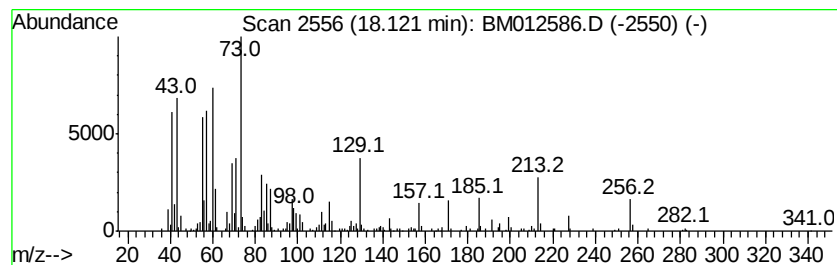
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.54 ng/ul	479630	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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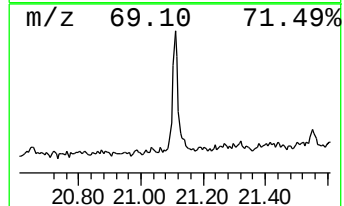
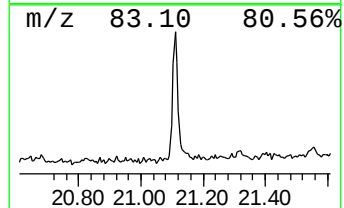
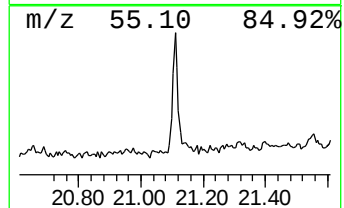
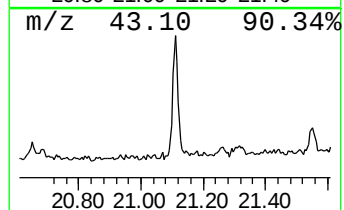
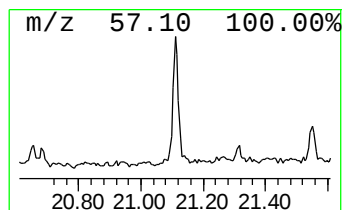
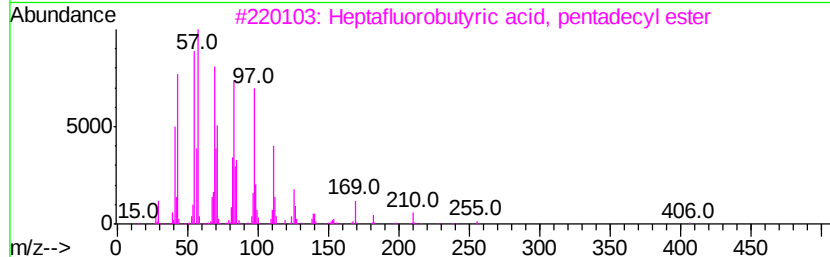
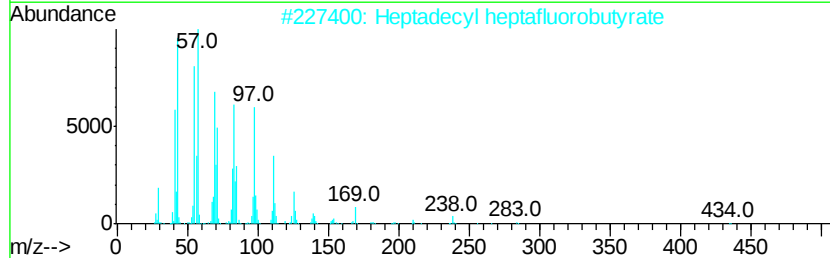
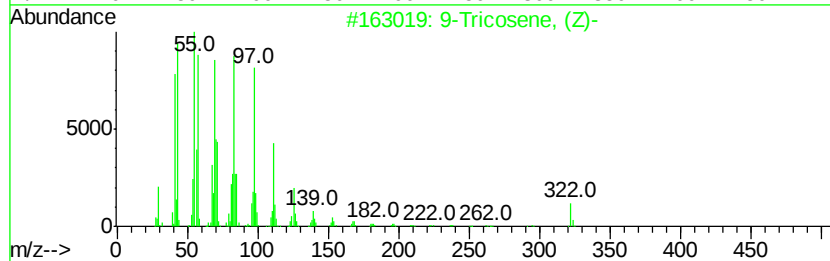
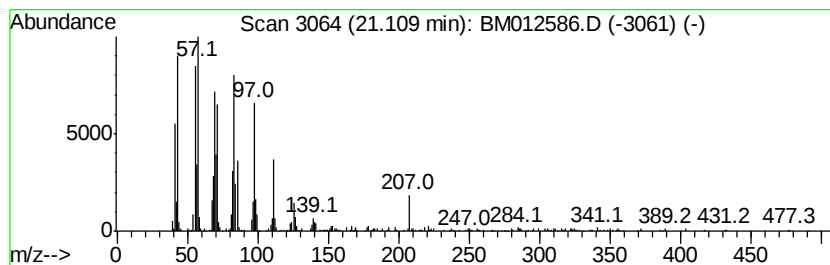
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Peak Number 3 (DEL) Alkane: Cyclic21.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.06 ng/ul	513213	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		17-Pentatriacontene	491	C35H70	006971-40-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.84	4.4	ng/ul	692047	3	14.49	3160420	20.0
n-Hexadecanoic acid	18.12	2.5	ng/ul	479630	4	17.23	3776470	20.0
(DEL) Alkane: Cyc...	21.11	2.1	ng/ul	513213	5	21.40	4980980	20.0