

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007378.D
 Acq On : 02 Sep 2016 21:34
 Operator : UM/SJ
 Sample : H4639-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD390

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\SOM02.2-EPA-BM082316.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	6.963	737	744	755	rBV	682613	1135062	15.33%	1.591%
2	7.128	766	772	781	rBV	532746	833749	11.26%	1.169%
3	7.328	800	806	819	rVB	728574	1175320	15.88%	1.647%
4	7.792	878	885	894	rBV	713266	1179562	15.93%	1.653%
5	8.492	995	1004	1013	rBV	919326	1506540	20.35%	2.111%
6	8.945	1074	1081	1090	rBV	745867	1248270	16.86%	1.749%
7	9.663	1194	1203	1215	rBV	628921	1087938	14.70%	1.525%
8	10.198	1287	1294	1307	rBV	932120	1652951	22.33%	2.317%
9	10.580	1351	1359	1368	rBV	1083148	1868884	25.24%	2.619%
10	10.716	1373	1382	1395	rBV	238985	451362	6.10%	0.633%
11	13.833	1905	1912	1916	rBV	2272379	3103052	41.91%	4.349%
12	13.880	1916	1920	1928	rVB	1070495	1436294	19.40%	2.013%
13	14.116	1950	1960	1970	rBV	2266726	3477190	46.97%	4.873%
14	14.427	2006	2013	2024	rVB2	1832755	2906266	39.26%	4.073%
15	14.621	2040	2046	2063	rBV	914365	1543356	20.85%	2.163%
16	15.274	2153	2157	2163	rVB	63581	79218	1.07%	0.111%
17	15.415	2174	2181	2192	rBV	3009956	4528851	61.17%	6.347%
18	15.539	2196	2202	2217	rBV	968421	1377791	18.61%	1.931%
19	15.663	2217	2223	2230	rBV5	51683	103764	1.40%	0.145%
20	16.133	2299	2303	2306	rBV	121200	158063	2.14%	0.222%
21	16.927	2433	2438	2453	rBV	373814	594190	8.03%	0.833%
22	17.168	2472	2479	2488	rBV2	2734847	3978698	53.74%	5.576%
23	17.268	2488	2496	2505	rVB	3639305	5241773	70.80%	7.346%
24	17.545	2536	2543	2559	rBV	915000	1370255	18.51%	1.920%
25	18.056	2626	2630	2640	rBV	204418	300877	4.06%	0.422%
26	18.921	2773	2777	2784	rBV4	44106	78201	1.06%	0.110%
27	19.198	2819	2824	2836	rBV2	58354	123910	1.67%	0.174%
28	19.339	2842	2848	2856	rBV4	51403	98060	1.32%	0.137%
29	19.445	2862	2866	2870	rBV2	63608	81464	1.10%	0.114%
30	19.562	2879	2886	2892	rBV	5073928	6935112	93.68%	9.720%
31	21.056	3135	3140	3150	rBV	543477	835830	11.29%	1.171%
32	21.350	3184	3190	3201	rBV	4495408	5940169	80.24%	8.325%
33	22.403	3365	3369	3377	rVB	119067	206975	2.80%	0.290%
34	22.909	3452	3455	3461	rVB2	121636	175107	2.37%	0.245%

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35	23.474	3543	3551	3562	rBV2	3883902	7403361	100.00%	10.376%
36	23.621	3568	3576	3587	rVB	2952595	5832905	78.79%	8.175%
37	24.138	3659	3664	3671	rVB	225283	430190	5.81%	0.603%
38	24.891	3787	3792	3801	rVB2	215560	477526	6.45%	0.669%
39	25.774	3937	3942	3951	rVB4	160189	393042	5.31%	0.551%

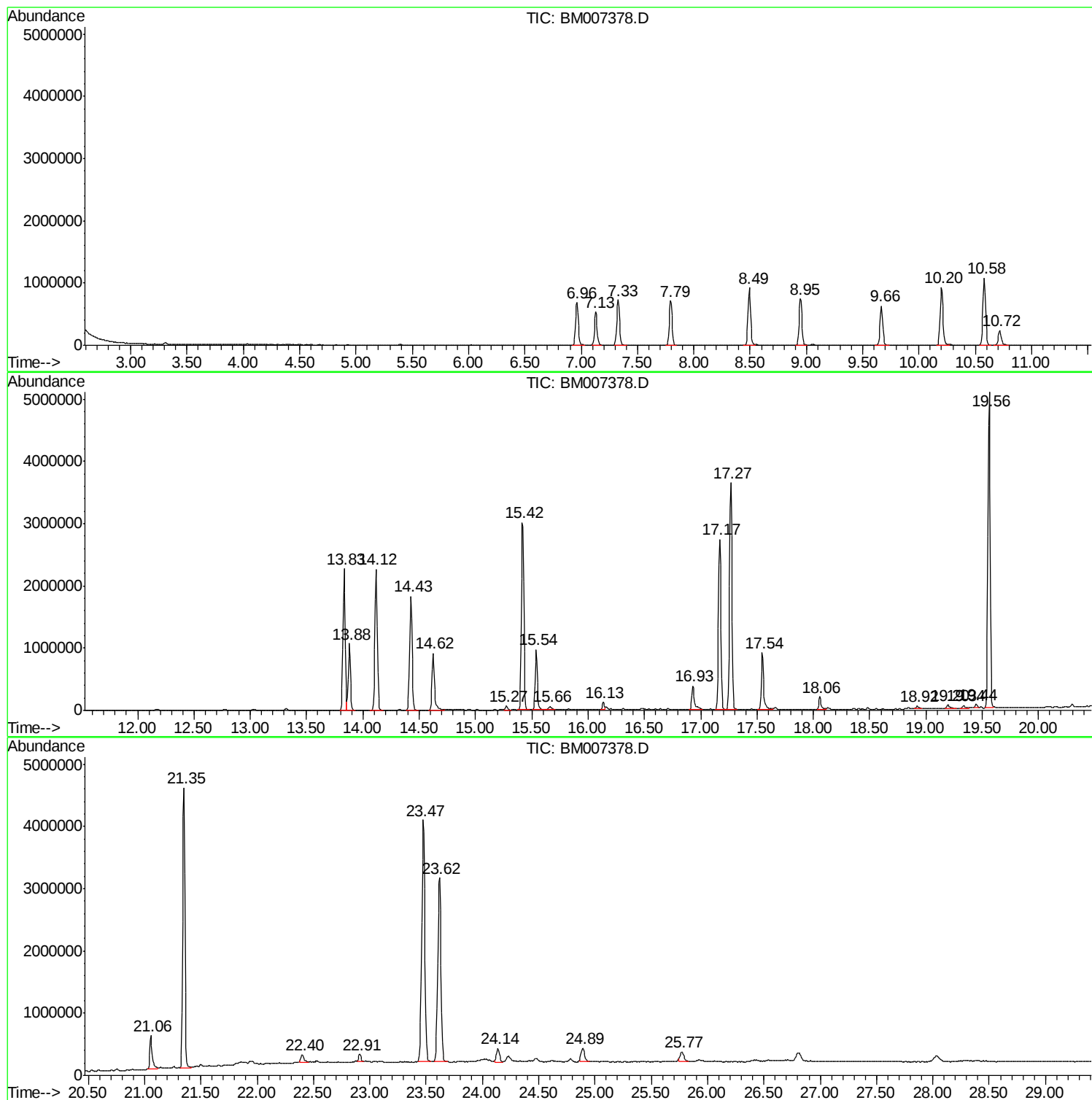
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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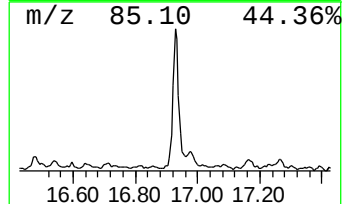
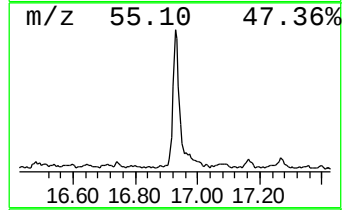
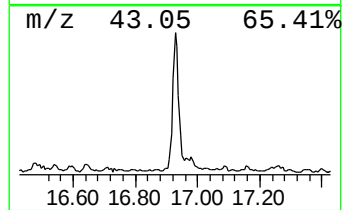
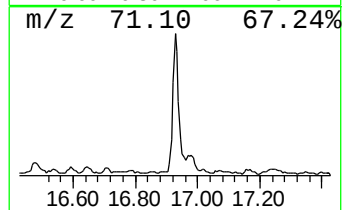
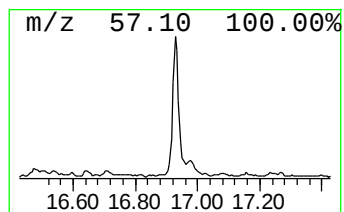
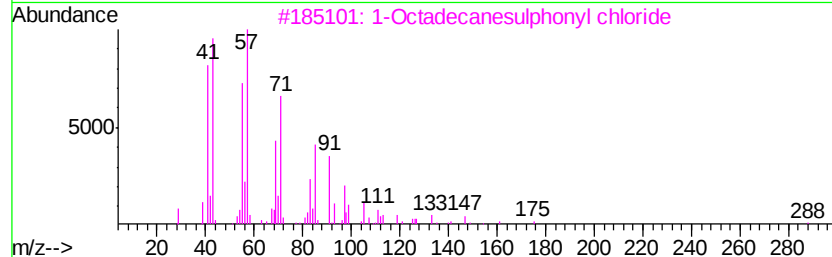
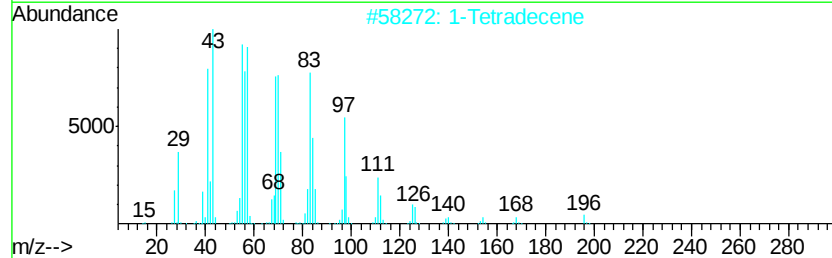
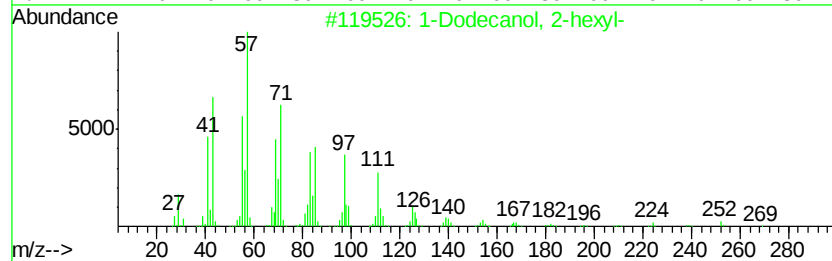
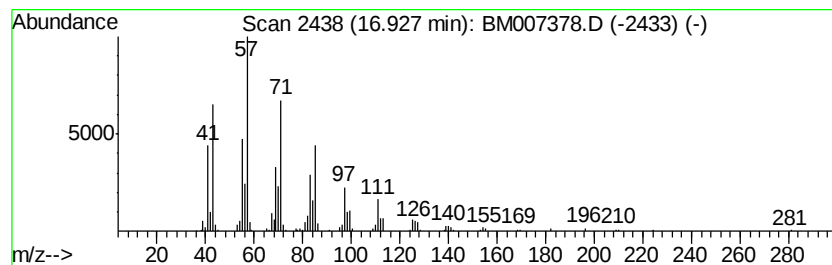
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Peak Number 1 1-Dodecanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.93	2.99 ng/ul	594190	Phenanthrene-d10		17.17		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
2			1-Tetradecene	196	C14H28	001120-36-1	86
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	86
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	86



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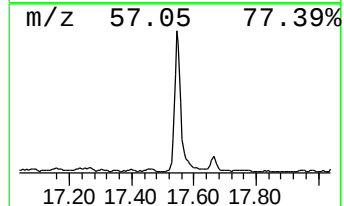
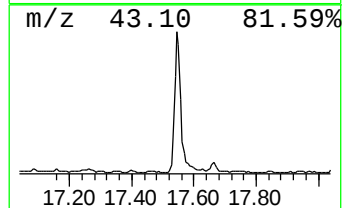
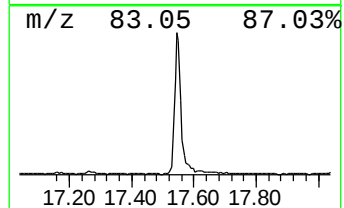
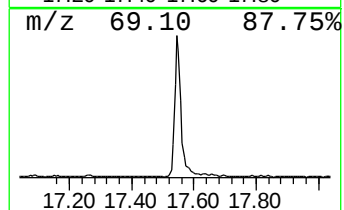
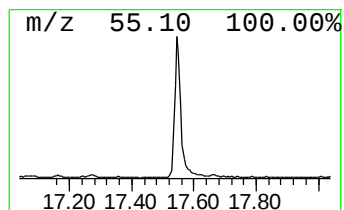
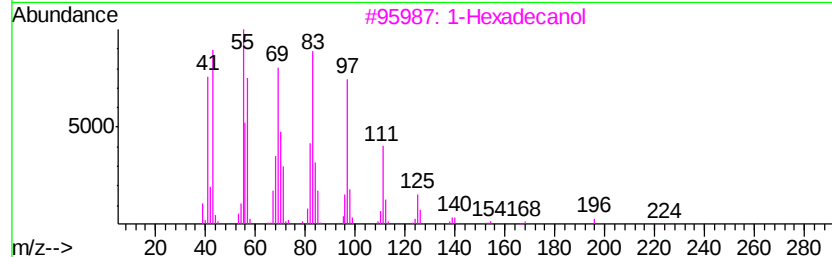
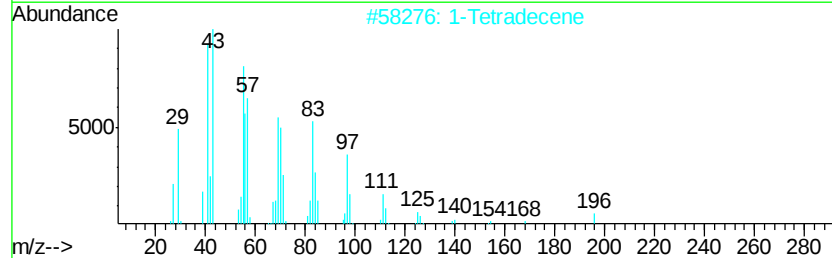
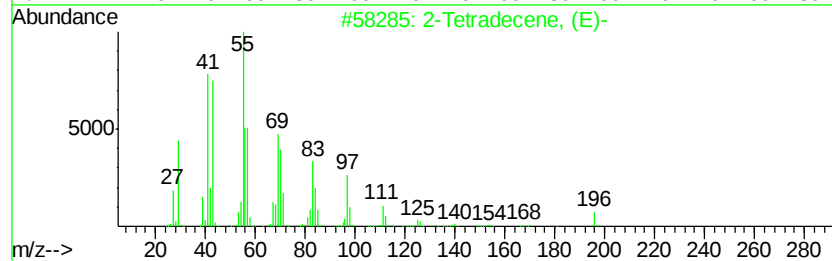
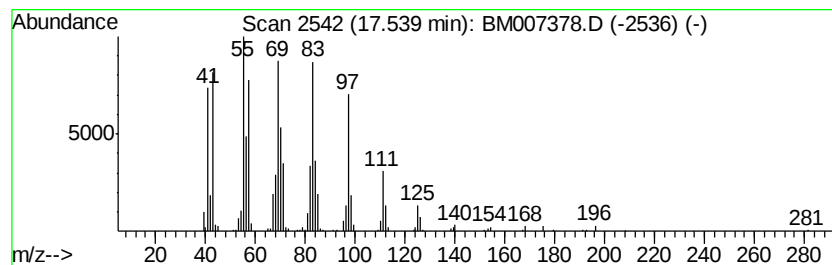
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Peak Number 2 (DEL) Alkane: Cyclic17.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.54	6.89 ng/ul	1370260	Phenanthrene-d10	17.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-54-9	96
2	1-Tetradecene	196	C14H28	001120-36-1	95
3	1-Hexadecanol	242	C16H34O	036653-82-4	95
4	Cyclohexadecane	224	C16H32	000295-65-8	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94



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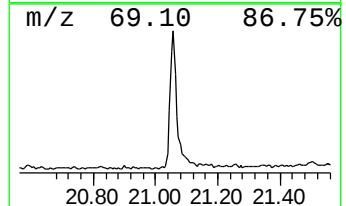
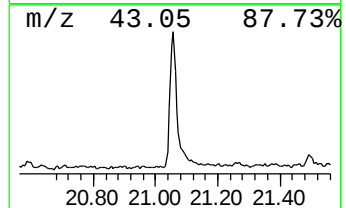
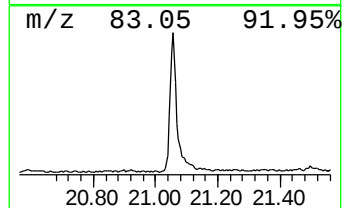
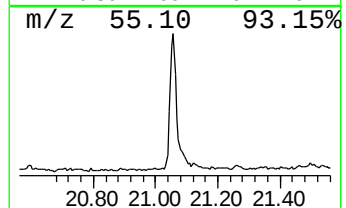
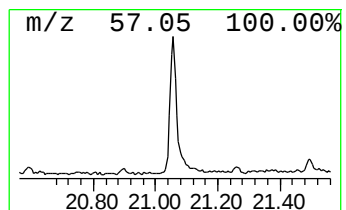
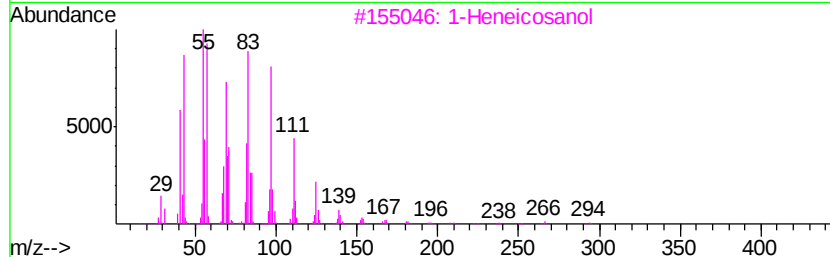
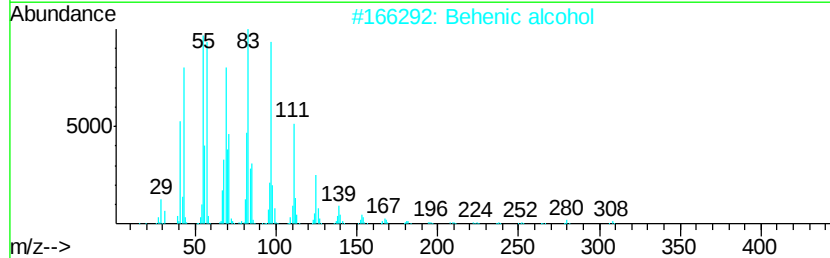
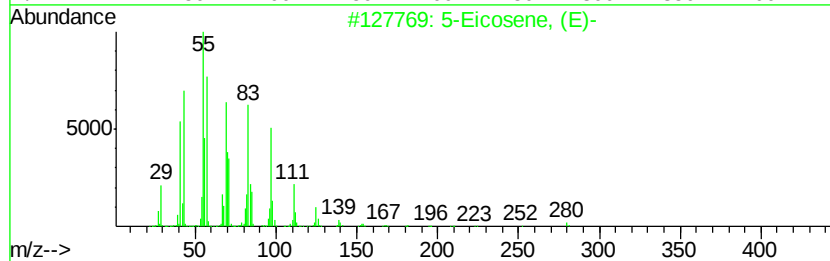
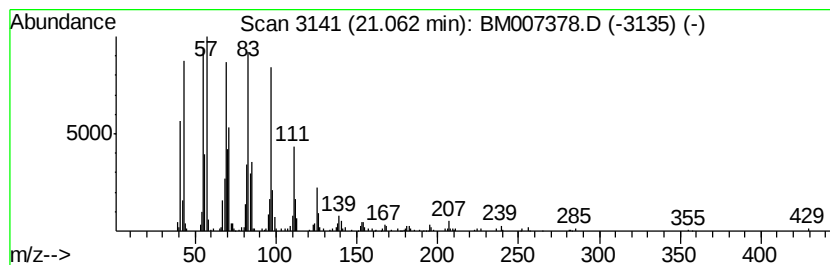
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Peak Number 3 (DEL) Alkane: Cyclic21.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.81 ng/ul	835830	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Dodecanol, 2-he...	16.93	3.0	ng/ul	594190	4	17.17	3978700	20.0
(DEL) Alkane: Cyc...	17.54	6.9	ng/ul	1370260	4	17.17	3978700	20.0
(DEL) Alkane: Cyc...	21.06	2.8	ng/ul	835830	5	21.35	5940170	20.0