

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013822.D
 Acq On : 26 Jan 2018 00:57
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B39

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-BM011018.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	3.146	24	27	31	rVB	35595	39482	1.10%	0.100%
2	6.781	637	645	655	rBV	659177	1168789	32.57%	2.974%
3	6.940	665	672	680	rBV	514801	794701	22.15%	2.022%
4	7.128	698	704	716	rBV	747967	1171867	32.66%	2.982%
5	7.592	775	783	793	rBV	526296	864402	24.09%	2.200%
6	8.304	898	904	914	rBV	820713	1379558	38.45%	3.511%
7	8.745	967	979	992	rBV	692859	1166723	32.52%	2.969%
8	9.463	1094	1101	1110	rBV	581448	1003533	27.97%	2.554%
9	9.998	1185	1192	1206	rBV	785965	1452698	40.49%	3.697%
10	10.363	1247	1254	1261	rBV	647178	1088316	30.33%	2.770%
11	10.516	1271	1280	1299	rBV	674972	1322396	36.86%	3.365%
12	13.663	1808	1815	1819	rBV	1502309	1991145	55.49%	5.067%
13	13.710	1819	1823	1830	rVB	523287	750765	20.92%	1.911%
14	13.933	1854	1861	1874	rBV	1676095	2404201	67.00%	6.118%
15	14.145	1893	1897	1903	rBV	28021	40643	1.13%	0.103%
16	14.245	1907	1914	1921	rVV2	845560	1307802	36.45%	3.328%
17	14.480	1948	1954	1971	rBV	345430	819137	22.83%	2.085%
18	15.057	2046	2052	2055	rBV3	26706	43257	1.21%	0.110%
19	15.104	2056	2060	2065	rVB2	42429	57911	1.61%	0.147%
20	15.245	2078	2084	2091	rBV	1865576	2749191	76.62%	6.996%
21	15.386	2102	2108	2119	rBV	506875	817944	22.80%	2.082%
22	15.968	2203	2207	2210	rBV4	44087	58217	1.62%	0.148%
23	16.998	2375	2382	2387	rBV	1104161	1540265	42.93%	3.920%
24	17.092	2392	2398	2409	rVB	1986245	2966036	82.66%	7.548%
25	17.504	2461	2468	2471	rBV5	30499	46736	1.30%	0.119%
26	17.680	2494	2498	2502	rVB4	27907	37409	1.04%	0.095%
27	17.904	2531	2536	2543	rBV2	339942	495411	13.81%	1.261%
28	18.856	2695	2698	2702	rVB4	61126	71607	2.00%	0.182%
29	19.045	2726	2730	2732	rBV4	31566	46996	1.31%	0.120%
30	19.192	2750	2755	2761	rBV2	131307	198119	5.52%	0.504%
31	19.398	2784	2790	2798	rBV	2505897	3457633	96.36%	8.799%
32	19.456	2798	2800	2806	rVB7	23453	44987	1.25%	0.114%
33	20.915	3044	3048	3057	rBV	491592	646920	18.03%	1.646%
34	21.197	3091	3096	3104	rBV2	1426393	1942255	54.13%	4.943%

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Sampling : 1 Min Area: 1 % of largest Peak
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35	23.250	3439	3445	3455	rVB2	1963294	3588096	100.00%	9.131%
36	23.386	3463	3468	3477	rVB2	893331	1720574	47.95%	4.379%

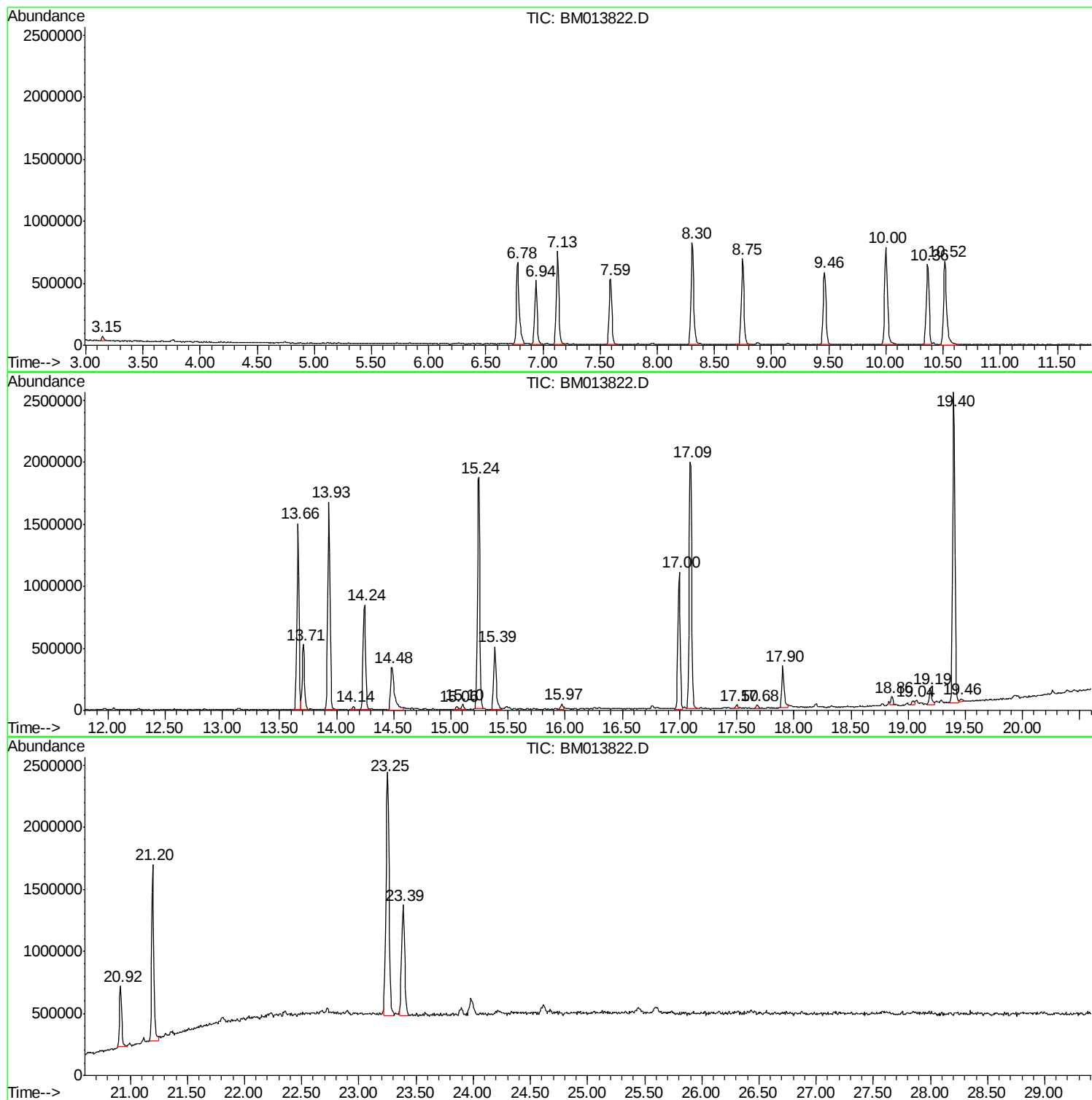
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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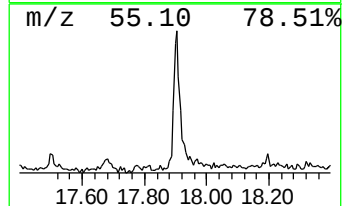
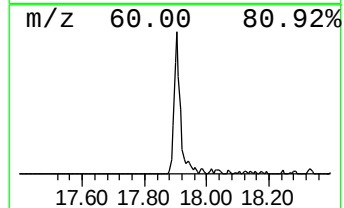
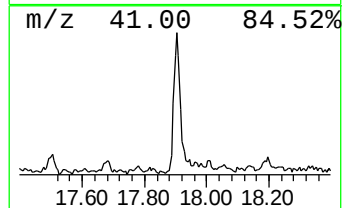
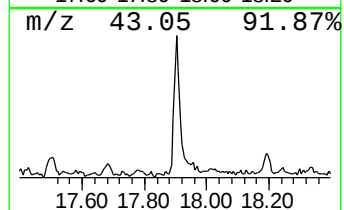
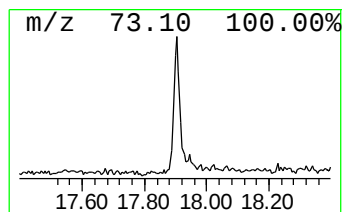
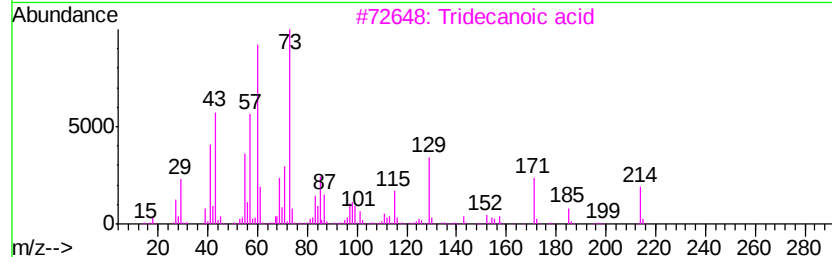
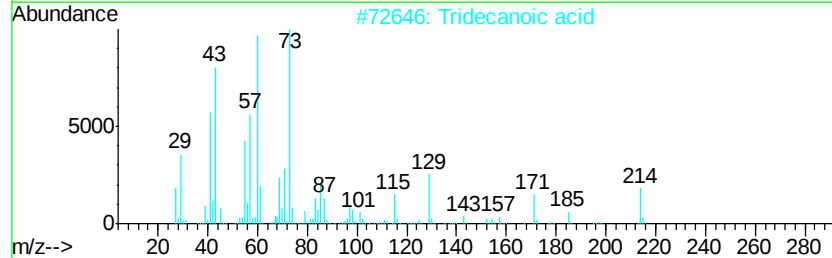
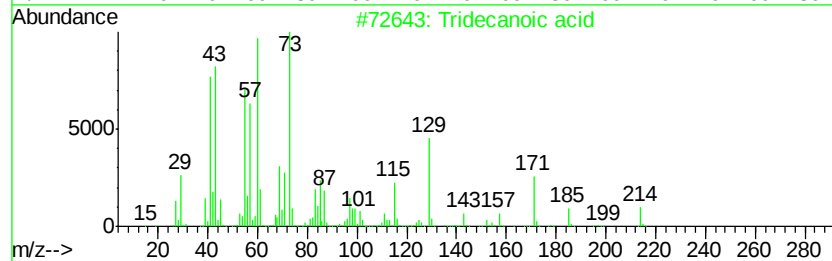
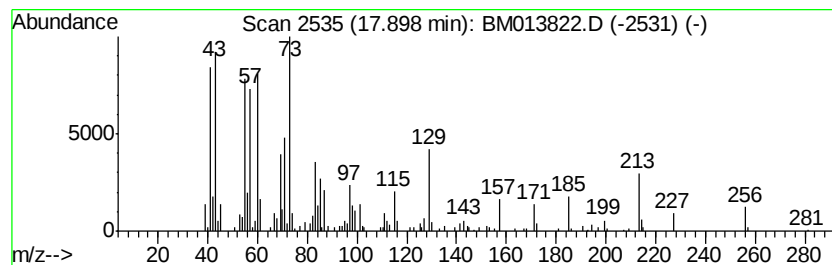
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.43 ng/ul	495411	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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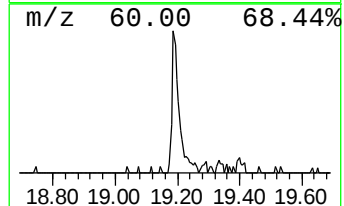
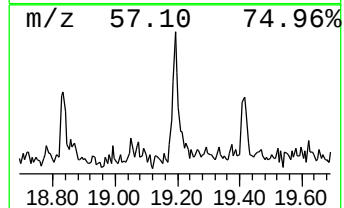
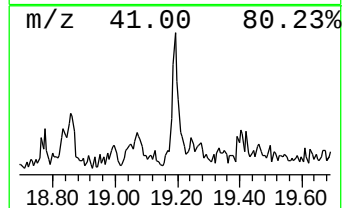
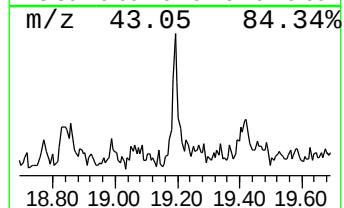
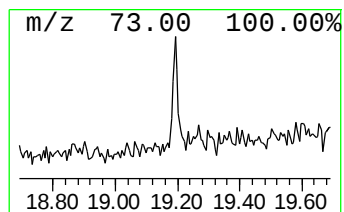
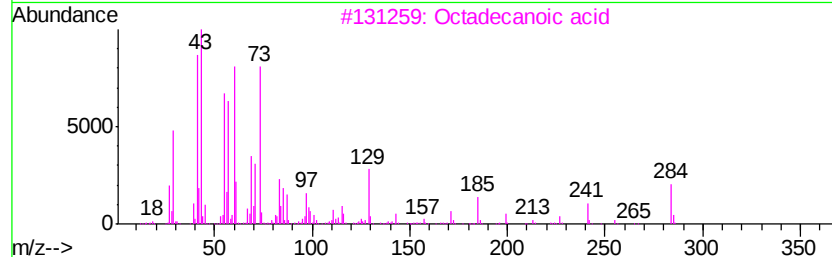
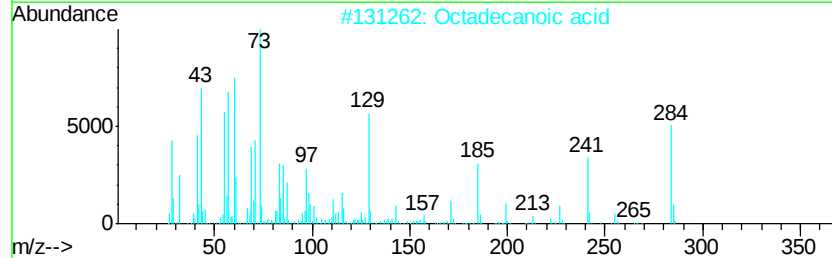
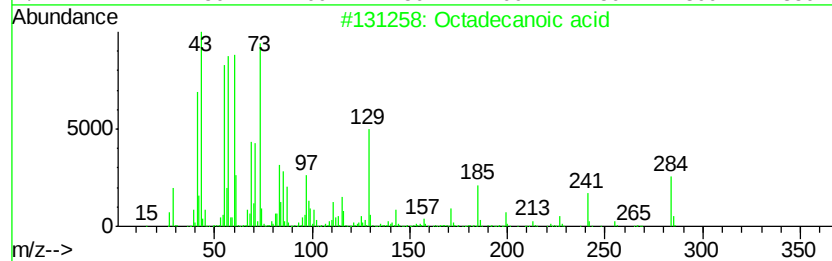
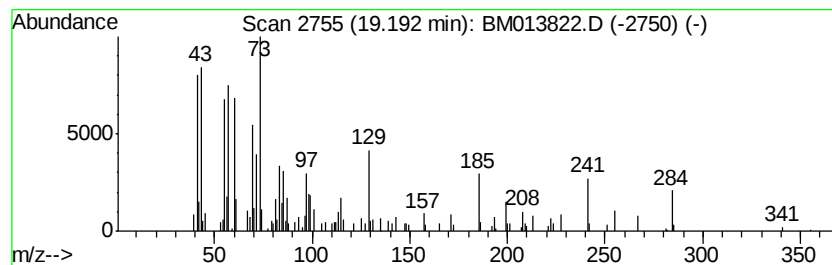
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.04 ng/ul	198119	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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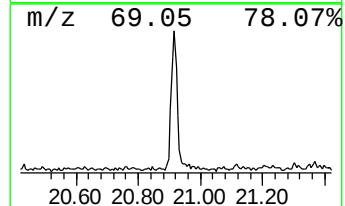
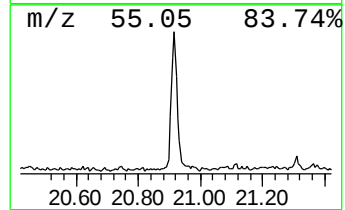
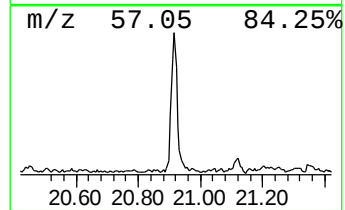
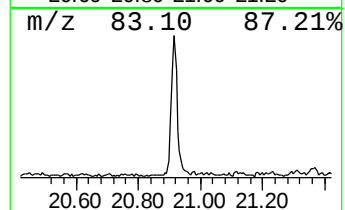
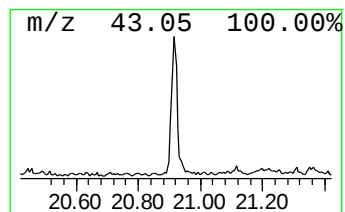
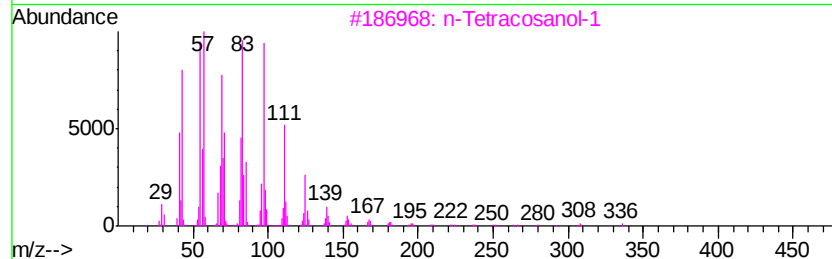
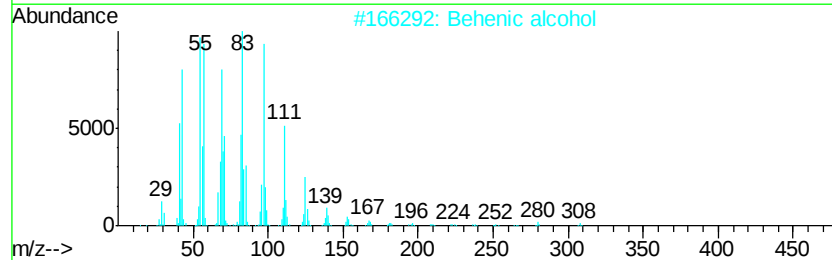
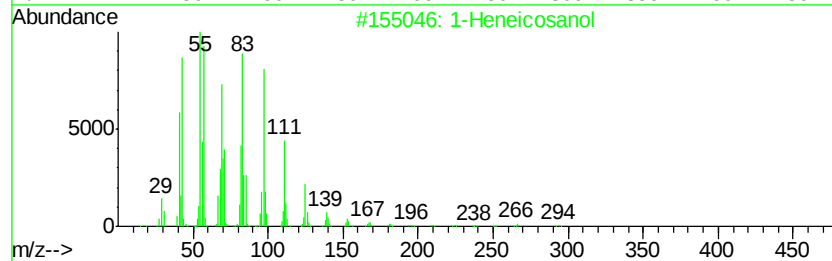
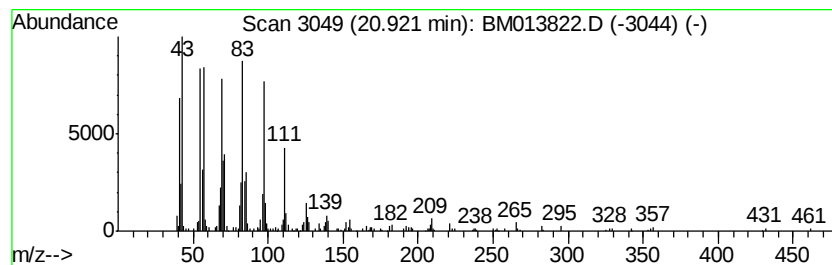
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.92	6.66 ng/ul	646920	Chrysene-d12		21.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		1-Nonadecene	266	C19H38	018435-45-5	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.90	6.4	ng/ul	495411	4	17.00	1540270	20.0
Octadecanoic acid	19.19	2.0	ng/ul	198119	5	21.20	1942260	20.0
1-Heneicosanol	20.92	6.7	ng/ul	646920	5	21.20	1942260	20.0