

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
 Data File : BM007052.D
 Acq On : 12 Aug 2016 21:17
 Operator : UM/SJ
 Sample : H4389-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR002-SS004-3642-01

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-BM081116.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	2.869	43	48	59	rVB	290896	474216	5.64%	0.612%
2	3.334	122	127	134	rVB	61661	97469	1.16%	0.126%
3	6.975	735	746	761	rVB	1215591	1960201	23.30%	2.531%
4	7.151	768	776	785	rBV	897068	1421888	16.90%	1.836%
5	7.345	802	809	819	rBV	1270807	2039503	24.24%	2.634%
6	7.816	882	889	896	rBV	891071	1441221	17.13%	1.861%
7	8.510	999	1007	1017	rBV	1364568	2225178	26.45%	2.873%
8	8.963	1077	1084	1095	rBV	1124172	1895855	22.53%	2.448%
9	9.680	1199	1206	1216	rBV	924855	1581624	18.80%	2.042%
10	10.216	1289	1297	1305	rBV	1509226	2492338	29.62%	3.218%
11	10.598	1354	1362	1369	rBV	1155928	1925342	22.88%	2.486%
12	10.733	1377	1385	1395	rBV	1378026	2364139	28.10%	3.053%
13	13.851	1909	1915	1920	rBV	2601096	3743141	44.49%	4.834%
14	13.898	1920	1923	1930	rVB	1155685	1562343	18.57%	2.018%
15	14.133	1955	1963	1971	rBV	2819344	4361661	51.84%	5.632%
16	14.445	2009	2016	2028	rBV2	1628351	2535946	30.14%	3.275%
17	14.627	2039	2047	2064	rBV	1173004	1844202	21.92%	2.381%
18	15.304	2157	2162	2167	rVB	80666	99673	1.18%	0.129%
19	15.433	2178	2184	2193	rBV	3588115	5467078	64.98%	7.060%
20	15.551	2198	2204	2212	rBV	1060387	1471670	17.49%	1.900%
21	15.674	2221	2225	2229	rBV3	50089	85961	1.02%	0.111%
22	16.162	2303	2308	2311	rBV	145128	188400	2.24%	0.243%
23	16.956	2437	2443	2448	rBV2	74802	109044	1.30%	0.141%
24	17.186	2475	2482	2489	rBV2	2167701	3193520	37.96%	4.124%
25	17.286	2492	2499	2513	rVV2	4148790	6109096	72.61%	7.889%
26	18.080	2630	2634	2643	rBV	326278	506343	6.02%	0.654%
27	19.209	2822	2826	2830	rBV	64963	93224	1.11%	0.120%
28	19.362	2847	2852	2860	rBV3	174316	261393	3.11%	0.338%
29	19.574	2882	2888	2894	rBV	5447799	7493678	89.06%	9.677%
30	21.080	3140	3144	3152	rBV2	447254	605510	7.20%	0.782%
31	21.150	3152	3156	3161	rVB	102845	138368	1.64%	0.179%
32	21.362	3187	3192	3198	rBV	3446855	4421615	52.55%	5.710%
33	22.956	3461	3463	3468	rVB3	83735	101185	1.20%	0.131%
34	23.497	3547	3555	3569	rVB2	4243590	8413746	100.00%	10.865%

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35	23.638	3572	3579	3588	rVB	2273622	4484798	53.30%	5.791%
36	24.209	3672	3676	3683	rVB2	131862	228747	2.72%	0.295%

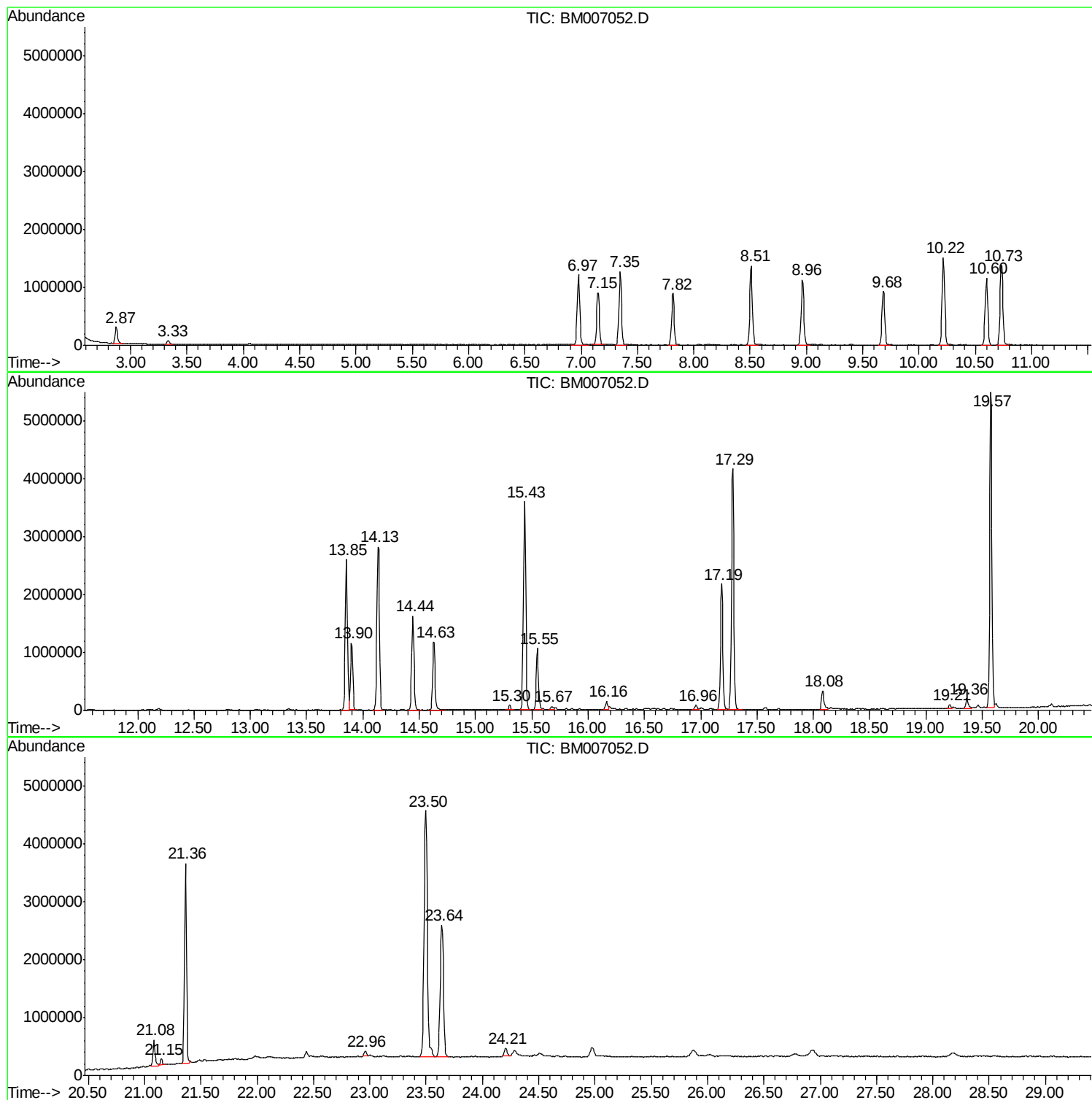
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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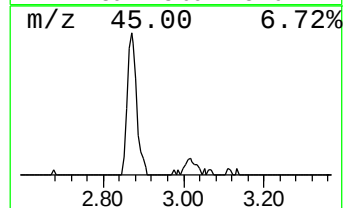
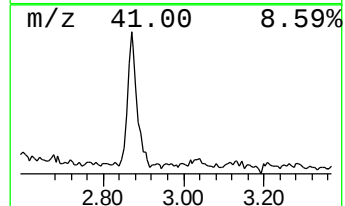
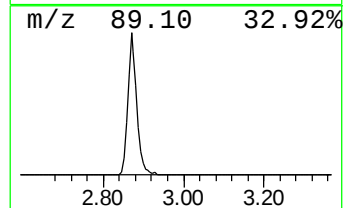
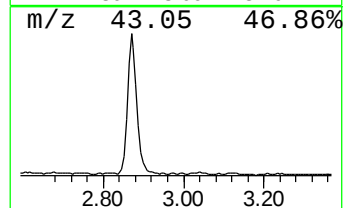
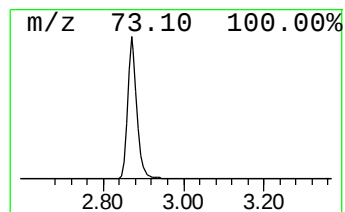
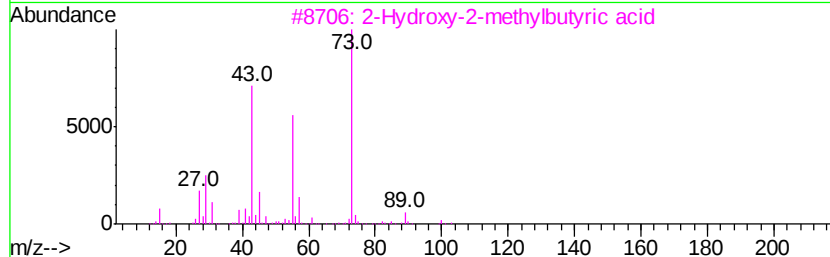
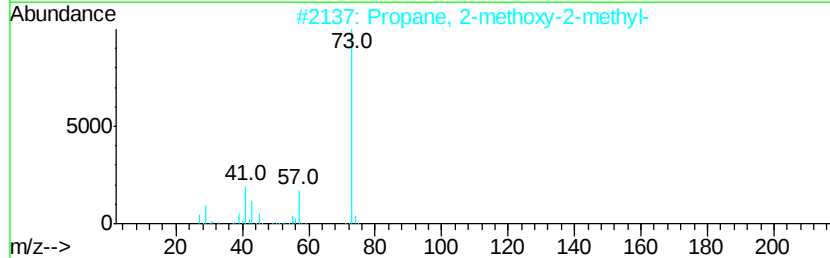
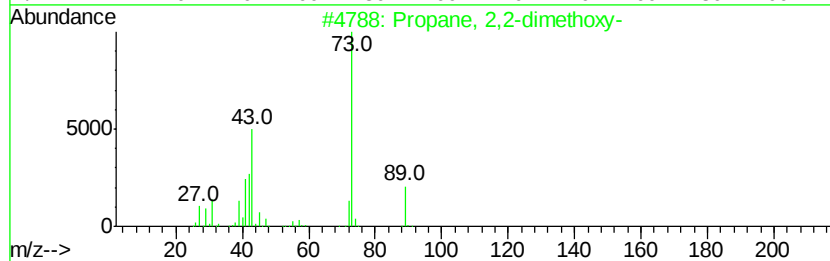
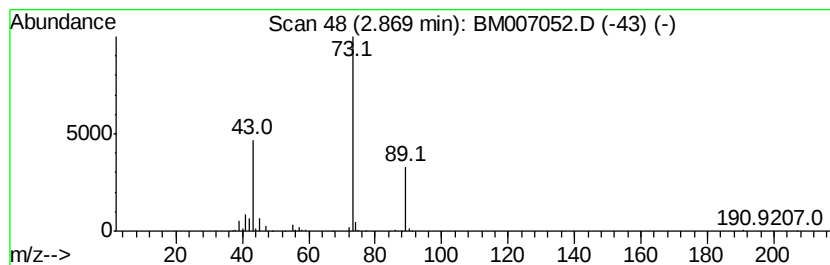
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	6.58 ng/ul	474216	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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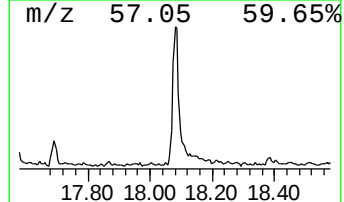
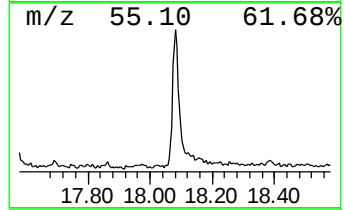
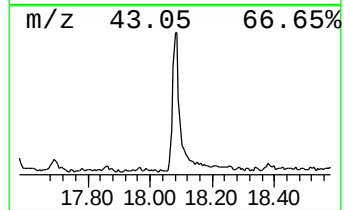
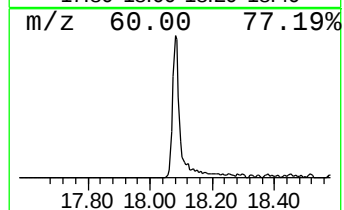
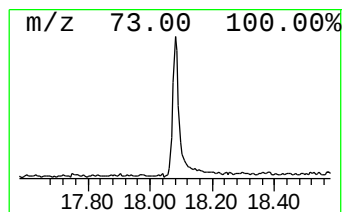
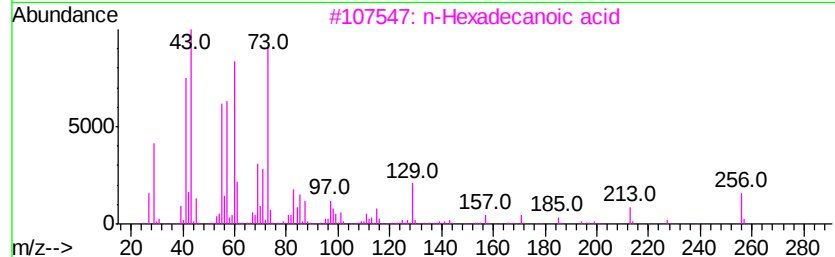
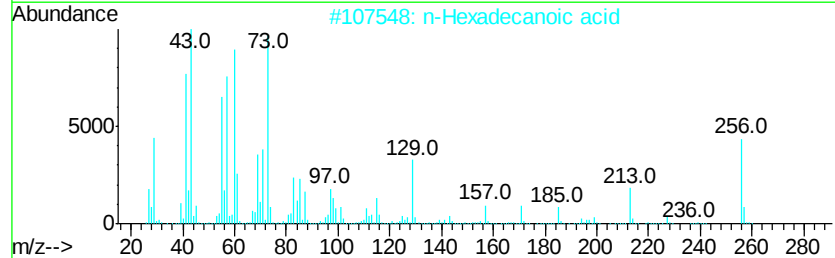
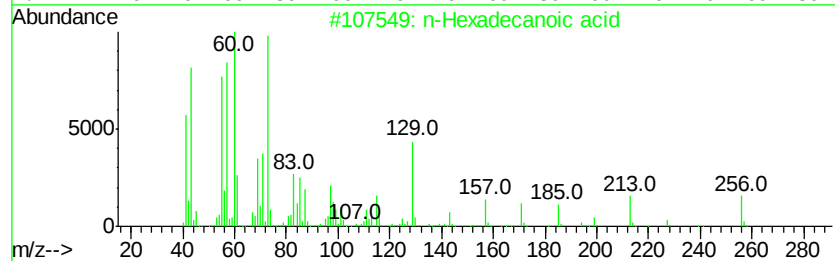
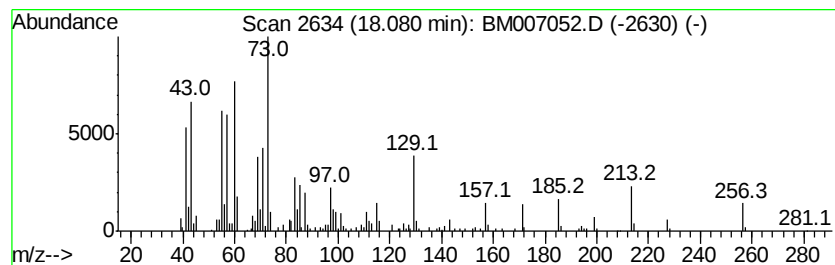
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.17 ng/ul	506343	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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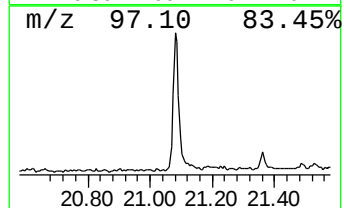
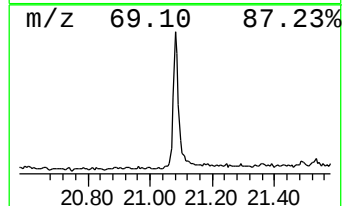
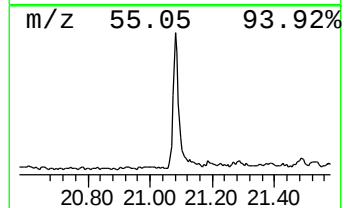
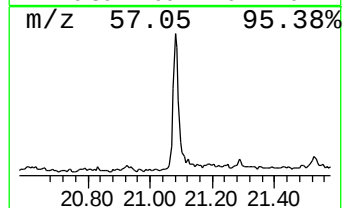
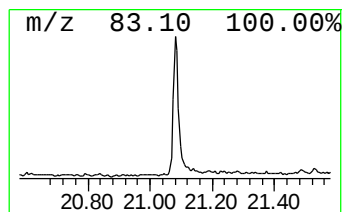
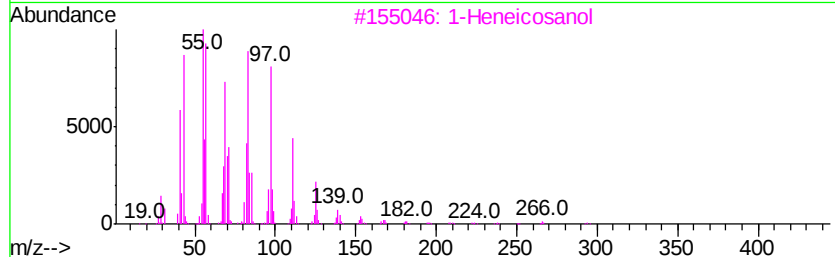
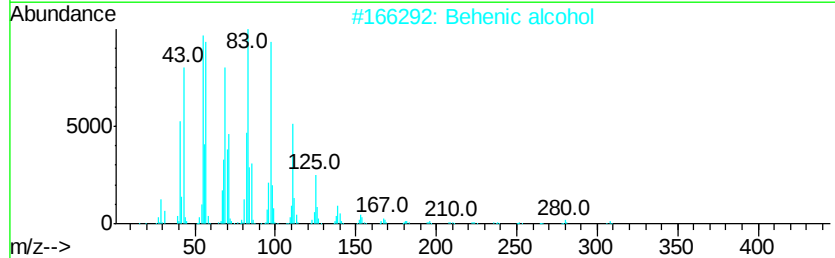
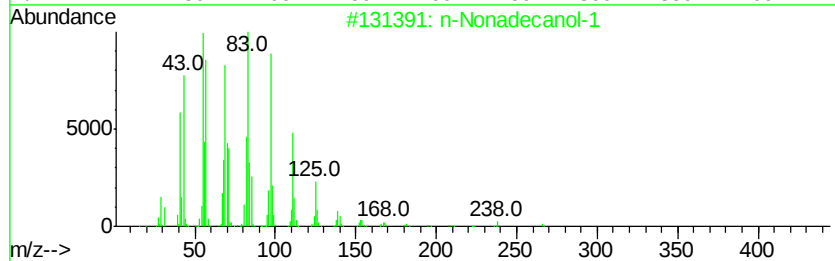
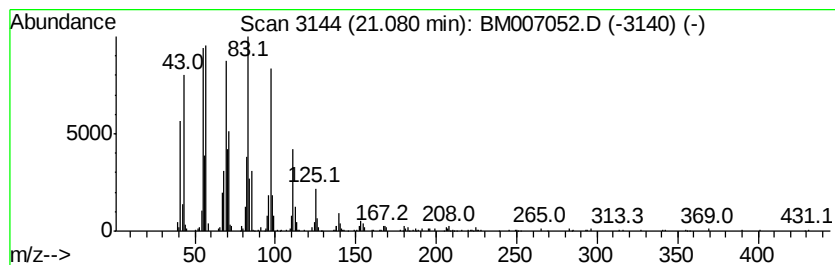
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	2.74 ng/ul	605510	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	1-Heneicosanol	312 C21H44O	015594-90-8	95
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
5	Cyclopentadecane	210 C15H30	000295-48-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.87	6.6	ng/ul	474216	1	7.82	1441220	20.0
n-Hexadecanoic acid	18.08	3.2	ng/ul	506343	4	17.19	3193520	20.0
n-Nonadecanol-1	21.08	2.7	ng/ul	605510	5	21.36	4421620	20.0