

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013740.D
 Acq On : 23 Jan 2018 20:46
 Operator : SJ/JU
 Sample : J1222-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A41

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	3.158	26	29	37	rVB	45550	63002	1.34%	0.116%
2	6.793	640	647	662	rBV2	878021	1641325	34.93%	3.028%
3	6.951	668	674	685	rBV	707258	1055419	22.46%	1.947%
4	7.146	700	707	715	rBV	954681	1517128	32.29%	2.799%
5	7.604	777	785	793	rBV	650162	1052356	22.40%	1.941%
6	8.322	900	907	917	rBV	1094063	1828373	38.91%	3.373%
7	8.763	975	982	994	rVB	922824	1510208	32.14%	2.786%
8	9.481	1096	1104	1114	rBV	790636	1325083	28.20%	2.444%
9	10.016	1188	1195	1209	rBV	1108551	1934026	41.16%	3.568%
10	10.381	1248	1257	1264	rBV	861060	1439356	30.63%	2.655%
11	10.534	1275	1283	1295	rBV	956720	1768688	37.64%	3.263%
12	11.710	1476	1483	1490	rBV	247375	422441	8.99%	0.779%
13	13.675	1811	1817	1822	rBV	1911994	2653661	56.48%	4.895%
14	13.722	1822	1825	1835	rVB	804608	1106408	23.55%	2.041%
15	13.951	1856	1864	1876	rBV	2246560	3267398	69.54%	6.027%
16	14.257	1909	1916	1924	rBV2	1162587	1787815	38.05%	3.298%
17	14.486	1949	1955	1968	rBV2	628308	1153288	24.54%	2.127%
18	15.257	2080	2086	2095	rBV	2760047	3783090	80.51%	6.978%
19	15.398	2104	2110	2120	rBV	708272	1041433	22.16%	1.921%
20	15.504	2123	2128	2133	rVB2	29813	48542	1.03%	0.090%
21	15.633	2143	2150	2158	rBV	1998212	2693745	57.33%	4.969%
22	17.010	2375	2384	2391	rBV2	1490212	2137794	45.50%	3.943%
23	17.110	2394	2401	2415	rVB	2829260	4063886	86.49%	7.496%
24	17.915	2533	2538	2545	rBV2	156352	238613	5.08%	0.440%
25	19.051	2725	2731	2735	rBV2	36679	57352	1.22%	0.106%
26	19.204	2753	2757	2764	rBV5	85782	130136	2.77%	0.240%
27	19.415	2787	2793	2799	rBV	3529945	4698727	100.00%	8.667%
28	20.933	3047	3051	3060	rVB3	224197	328193	6.98%	0.605%
29	21.209	3093	3098	3108	rBV	1965802	2480283	52.79%	4.575%
30	23.274	3442	3449	3461	rVB2	2466884	4668684	99.36%	8.612%
31	23.409	3466	3472	3484	rVB2	1204731	2314929	49.27%	4.270%

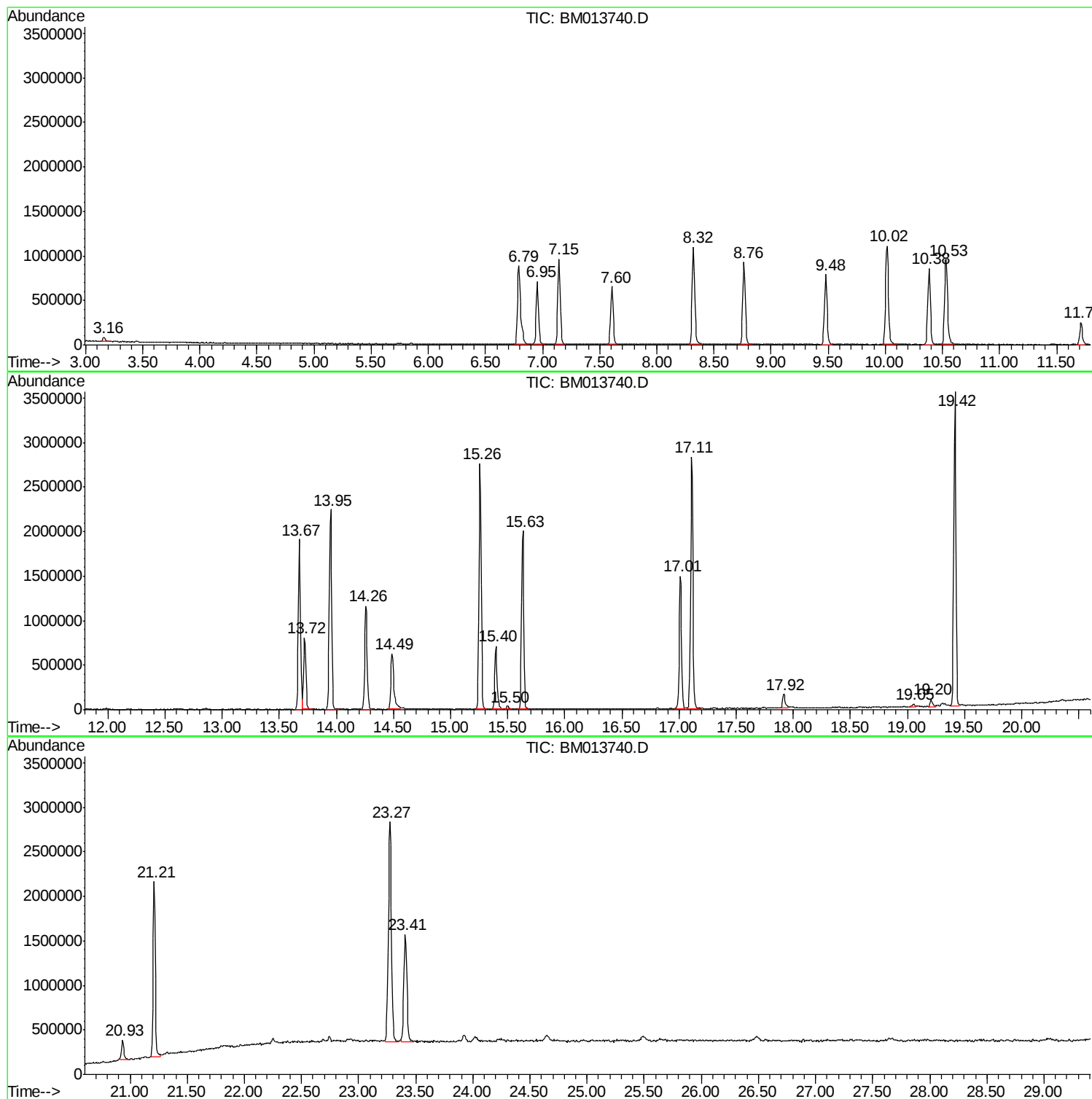
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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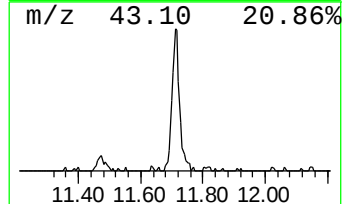
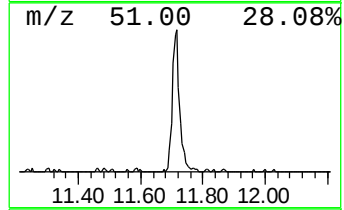
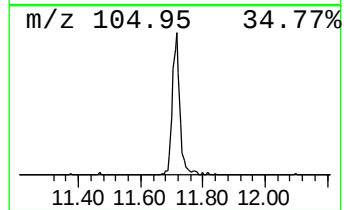
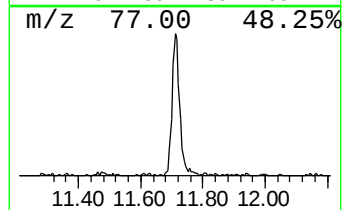
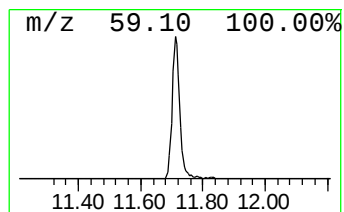
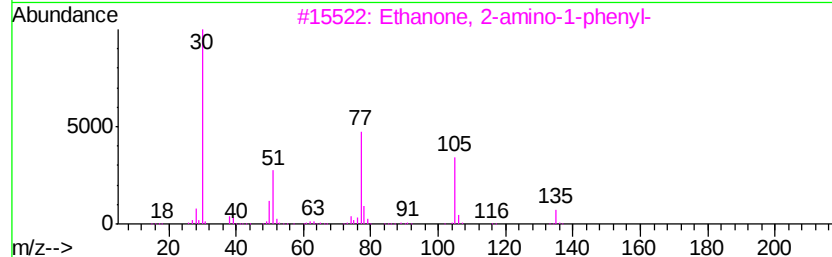
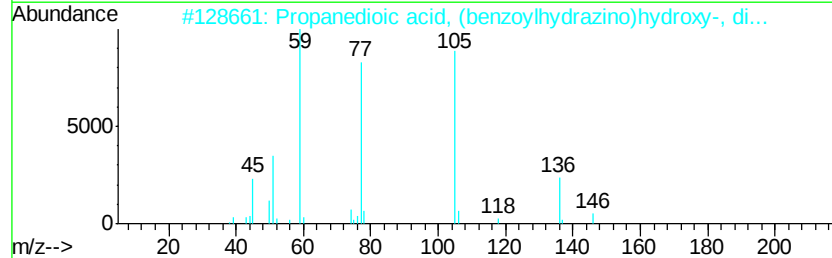
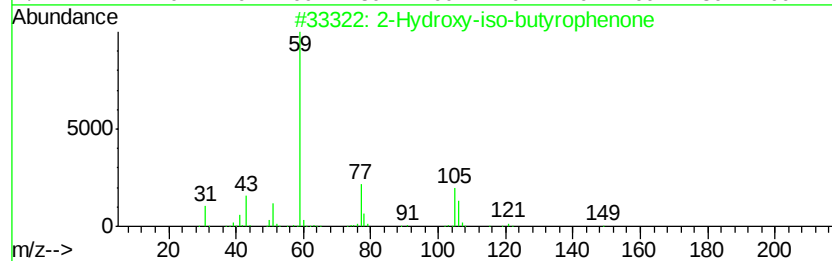
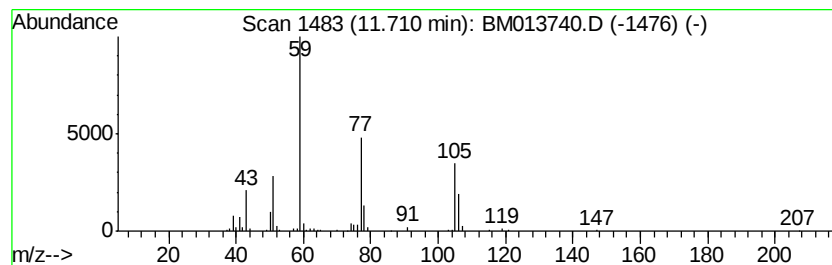
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Hydroxy-iso-butyrophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.87 ng/ul	422441	Napthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	64
2			Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	40
3			Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	38
4			Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
5			Propanoic acid, 2-methoxy-, meth...	118	C5H10O3	017639-76-8	9



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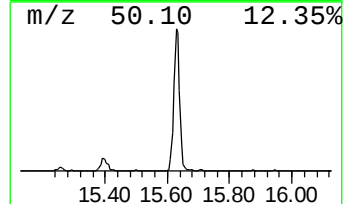
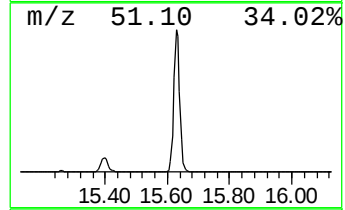
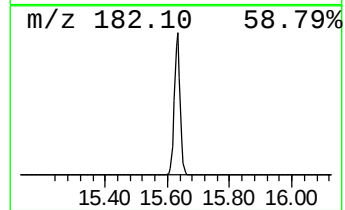
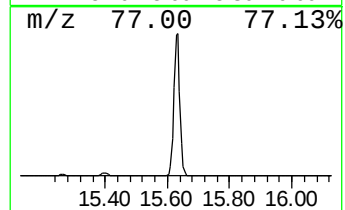
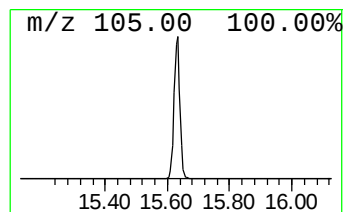
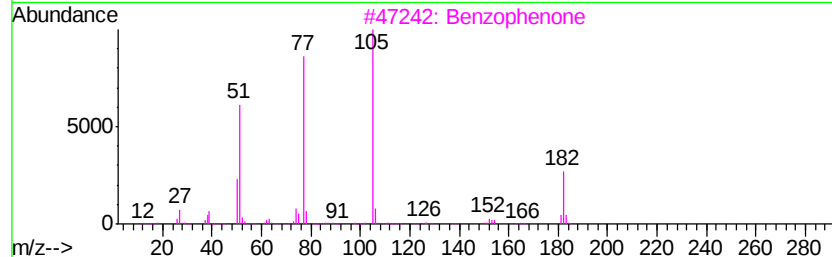
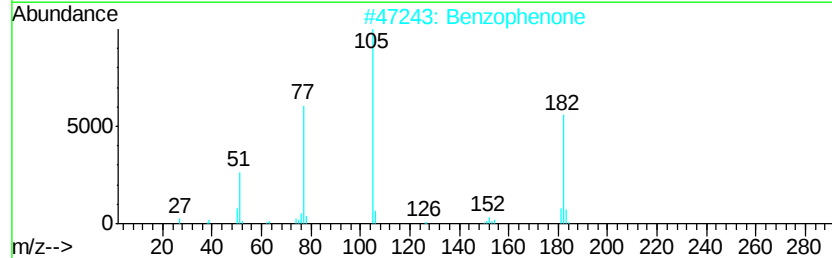
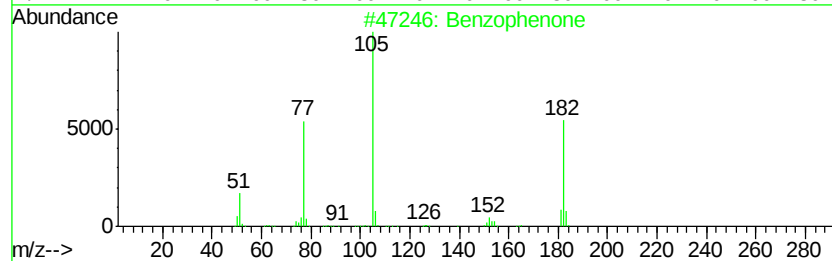
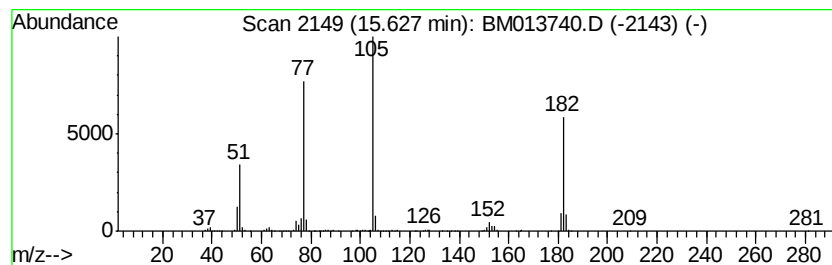
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	25.20 ng/ul	2693750	Phenanthrene-d10	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	96
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	91



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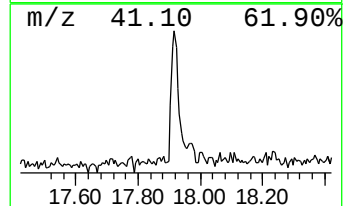
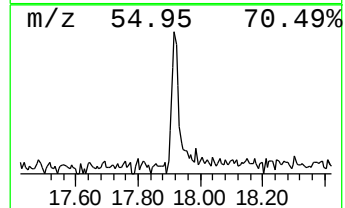
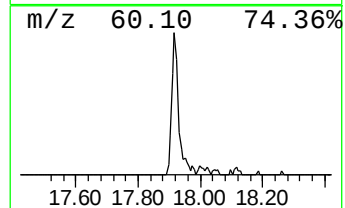
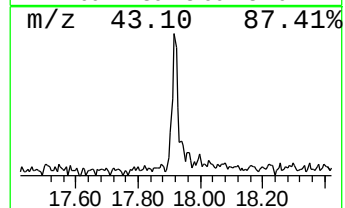
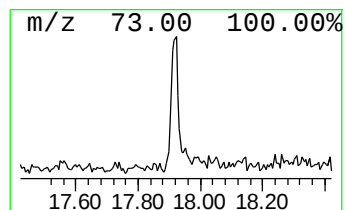
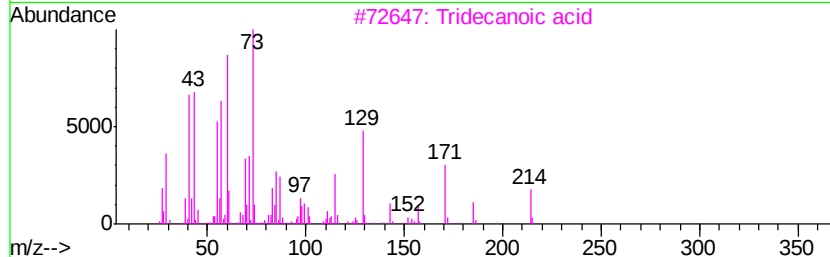
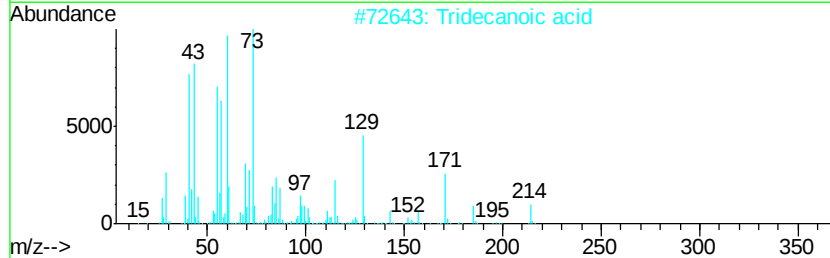
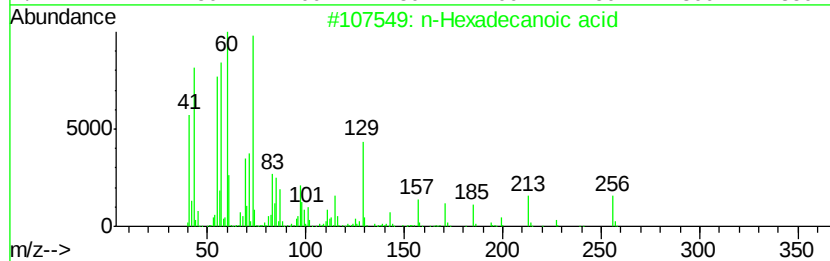
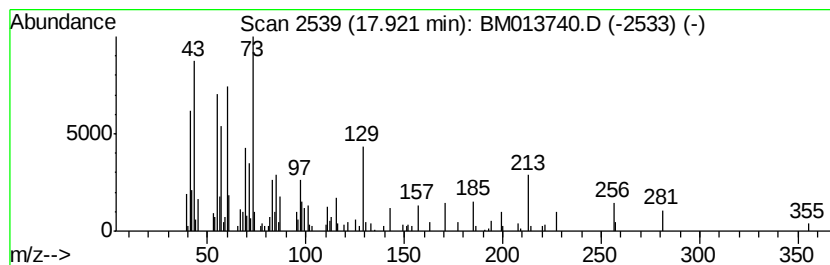
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.23 ng/ul	238613	Phenanthrene-d10	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		Undecanoic acid	186	C11H22O2	000112-37-8	60
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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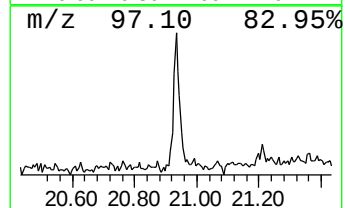
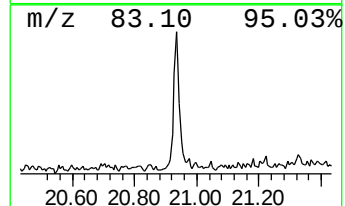
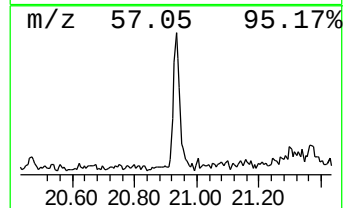
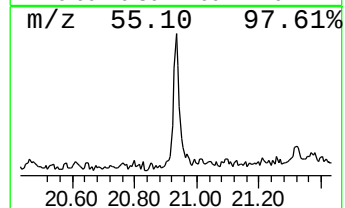
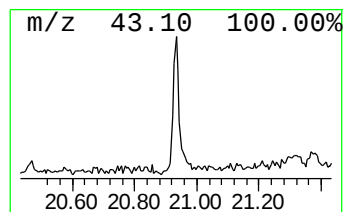
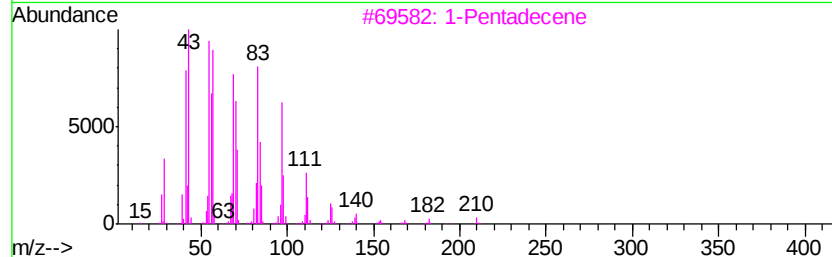
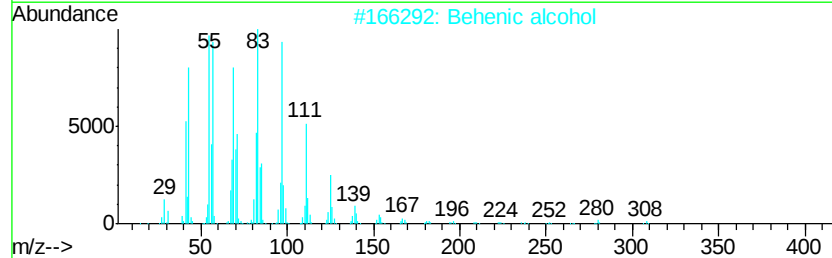
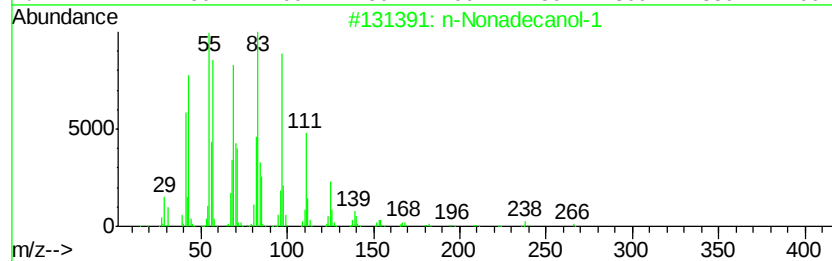
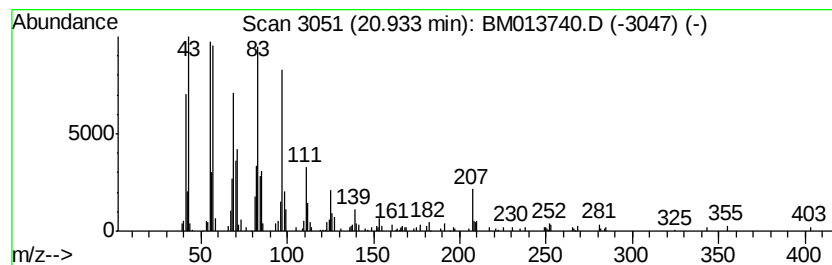
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.65 ng/ul	328193	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		1-Pentadecene	210	C15H30	013360-61-7	89
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hydroxy-iso-but...	11.71	5.9	ng/ul	422441	2	10.38	1439360	20.0
Benzophenone	15.63	25.2	ng/ul	2693750	4	17.01	2137790	20.0
n-Hexadecanoic acid	17.92	2.2	ng/ul	238613	4	17.01	2137790	20.0
n-Nonadecanol-1	20.93	2.6	ng/ul	328193	5	21.21	2480280	20.0