

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
 Data File : BF119645.D
 Acq On : 30 Mar 2020 20:47
 Operator : MA/SJ
 Sample : L2042-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-5.5-6.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	318678	439632	5.49%	0.819%
2	2.228	21	24	34	rVB3	96054	164905	2.06%	0.307%
3	5.051	500	504	509	rVB	116032	143803	1.80%	0.268%
4	5.445	566	571	575	rBV	6439143	6828696	85.35%	12.729%
5	6.457	738	743	755	rBV2	6125299	8000910	100.00%	14.914%
6	6.834	803	807	810	rBV	2077714	1826158	22.82%	3.404%
7	6.992	829	834	837	rBV	6232854	5886192	73.57%	10.972%
8	7.392	897	902	905	rBV	3891975	3693128	46.16%	6.884%
9	8.116	1021	1025	1029	rBV	2673126	2240904	28.01%	4.177%
10	8.881	1151	1155	1162	rBV	227446	266590	3.33%	0.497%
11	9.198	1203	1209	1212	rBV	8100936	7519306	93.98%	14.016%
12	9.592	1272	1276	1279	rBV	617815	479326	5.99%	0.893%
13	9.880	1319	1325	1328	rBV	2591560	2223393	27.79%	4.145%
14	10.669	1454	1459	1462	rBV	2902118	2721135	34.01%	5.072%
15	11.369	1574	1578	1581	rBV	2224122	1858322	23.23%	3.464%
16	11.898	1664	1668	1672	rBV	358305	369429	4.62%	0.689%
17	12.580	1781	1784	1787	rBV	128208	103314	1.29%	0.193%
18	12.686	1799	1802	1807	rBV2	115531	139030	1.74%	0.259%
19	12.810	1820	1823	1825	rBV	123110	92416	1.16%	0.172%
20	12.957	1844	1848	1852	rBV	5605632	5103700	63.79%	9.514%
21	13.198	1886	1889	1893	rBV4	66780	116185	1.45%	0.217%
22	13.886	2003	2006	2016	rVB	400053	666486	8.33%	1.242%
23	14.010	2023	2027	2030	rBV	1635274	1520388	19.00%	2.834%
24	14.486	2106	2108	2112	rVB	139004	130525	1.63%	0.243%
25	15.480	2273	2277	2281	rBV	967447	1112739	13.91%	2.074%

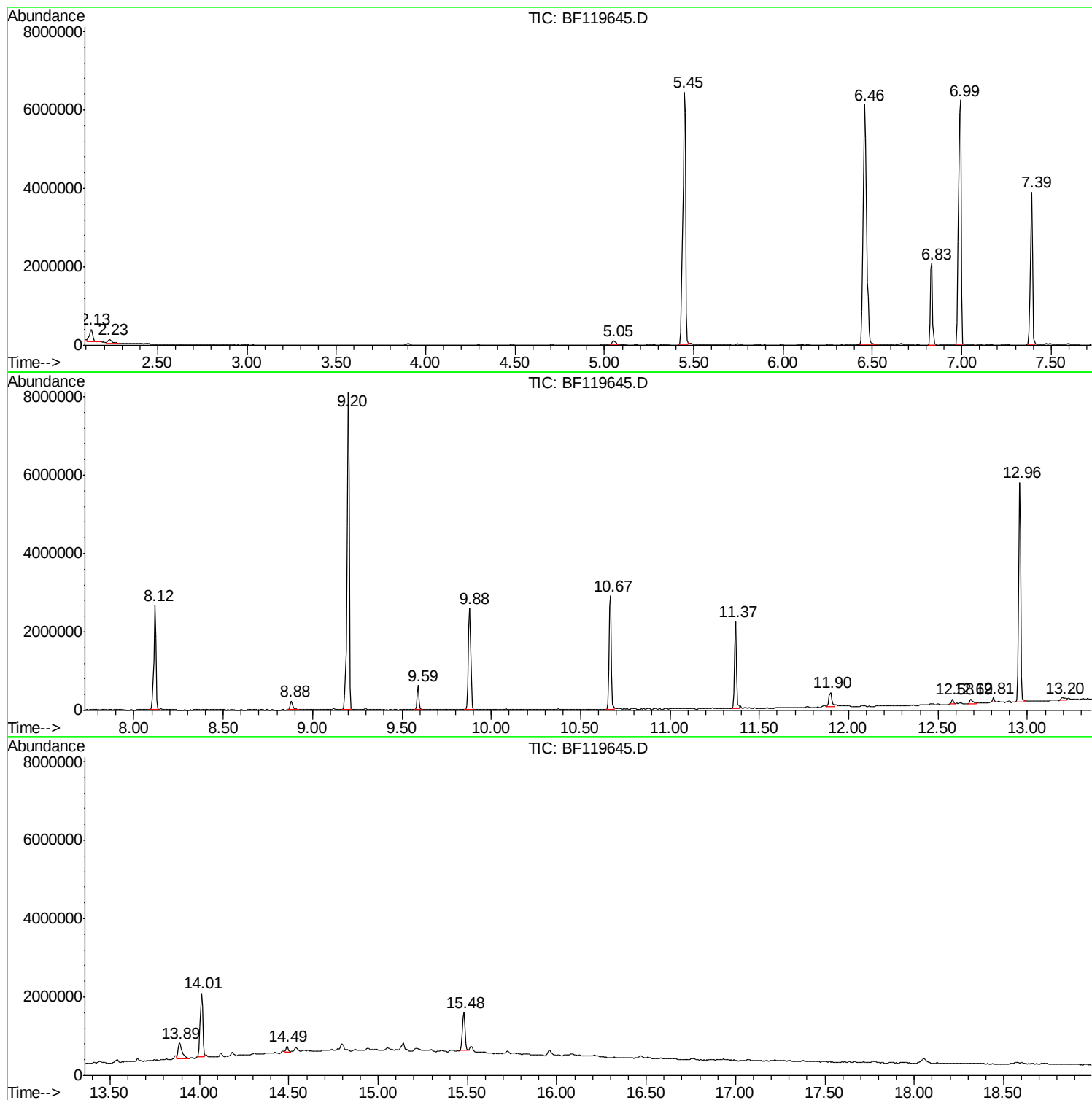
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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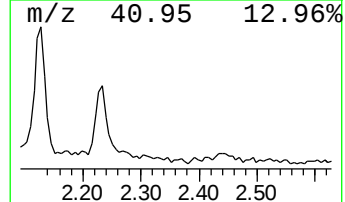
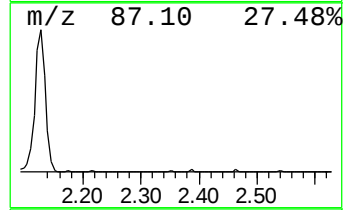
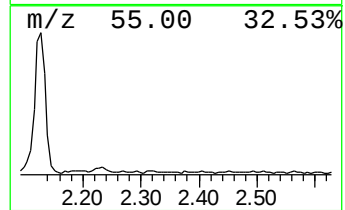
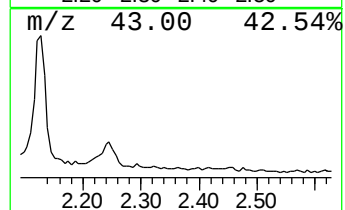
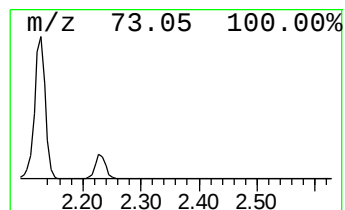
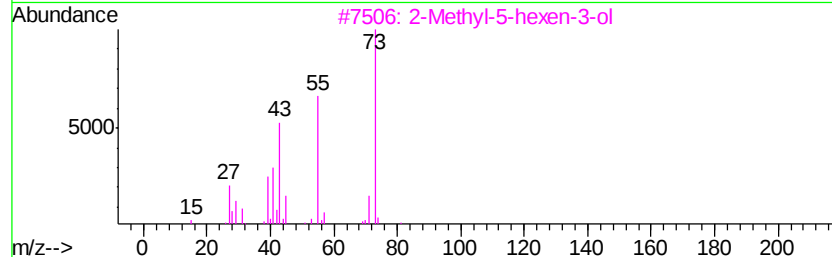
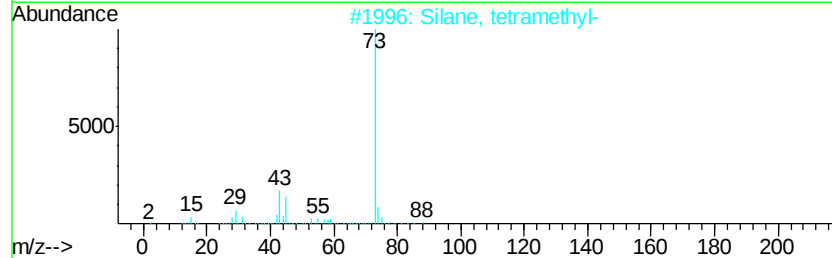
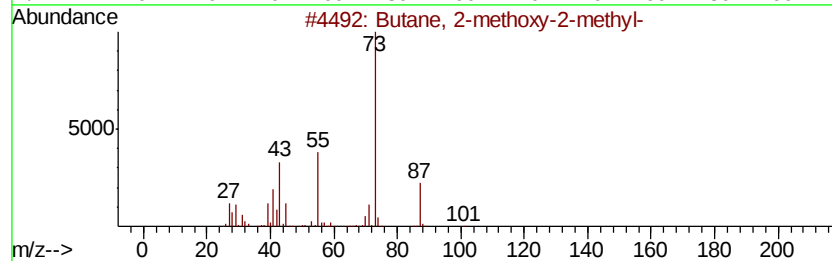
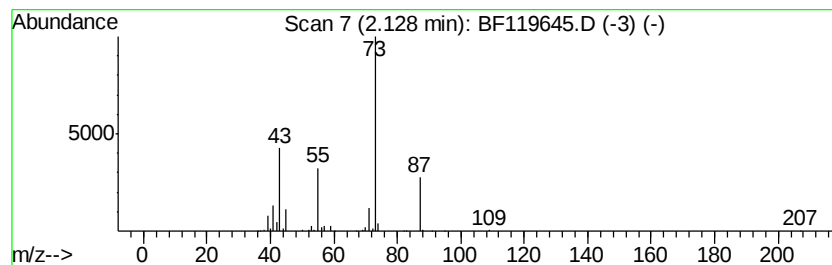
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	4.81 ng	439632	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
5			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28



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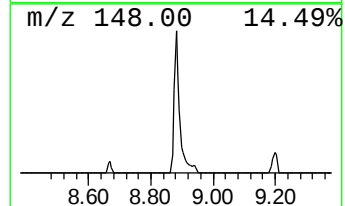
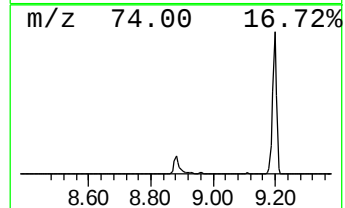
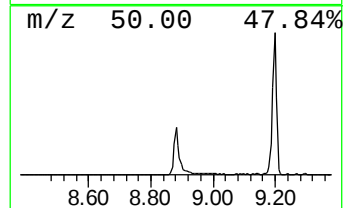
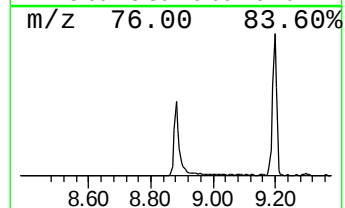
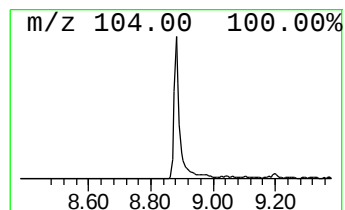
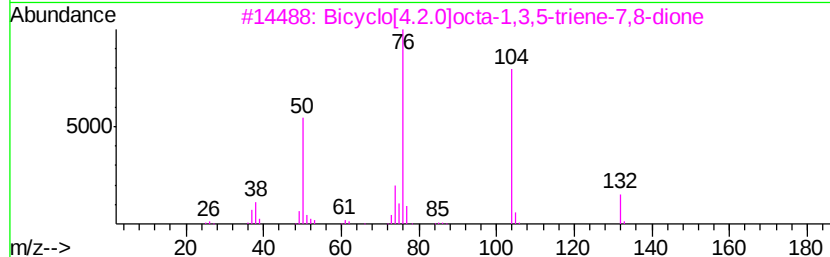
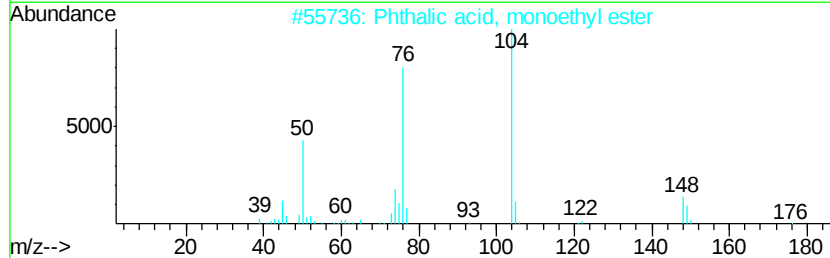
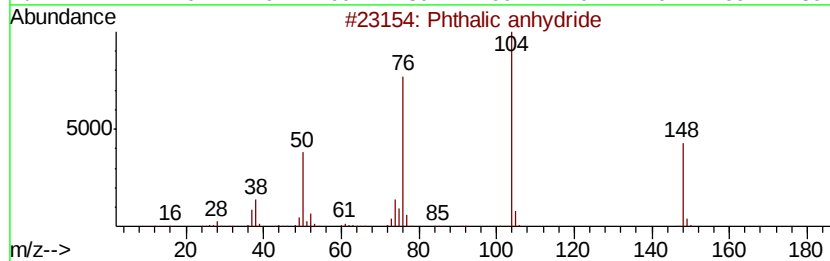
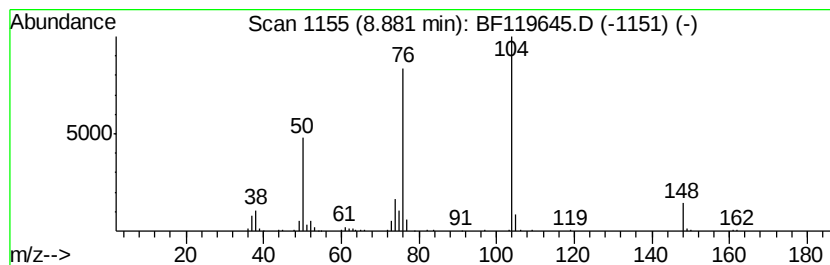
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Peak Number 3 Phthalic anhydride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.88	2.38 ng	266590	Naphthalene-d8	8.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	97
2	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86
4	Ninhydrin	178	C9H6O4	000485-47-2	83
5	Phthalamic acid	165	C8H7NO3	000088-97-1	74



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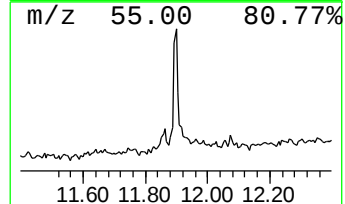
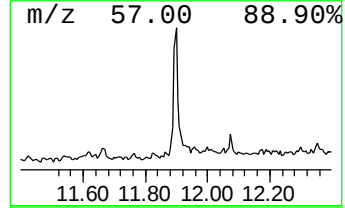
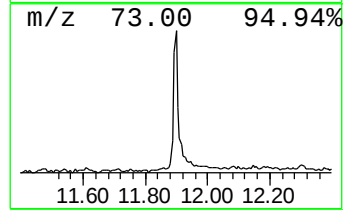
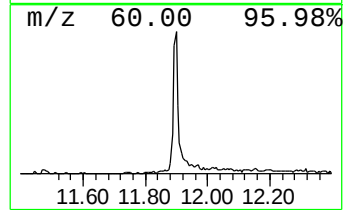
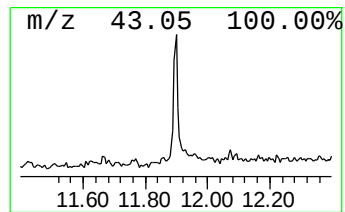
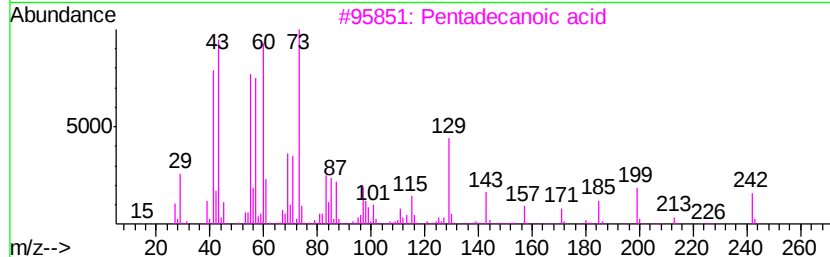
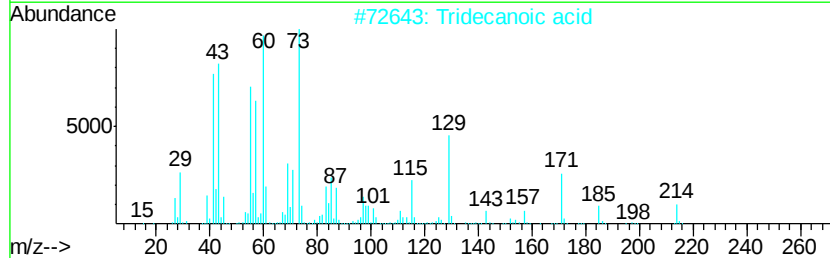
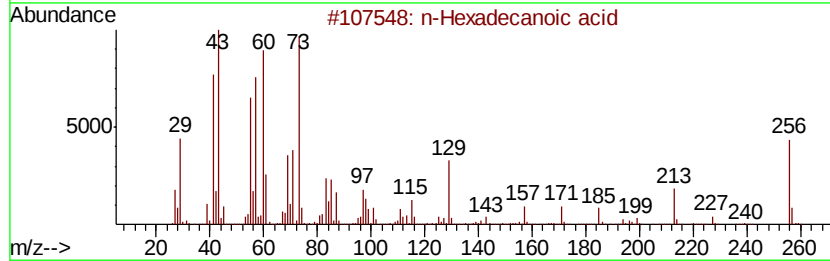
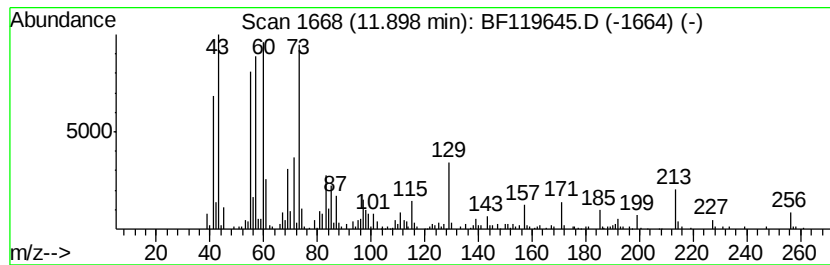
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.90	3.98 ng	369429	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	58



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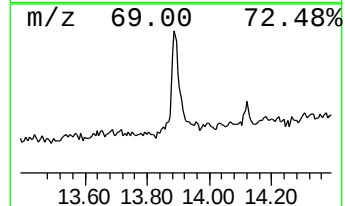
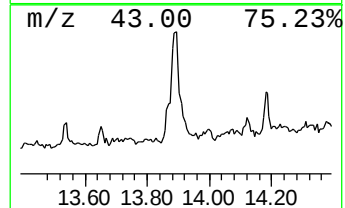
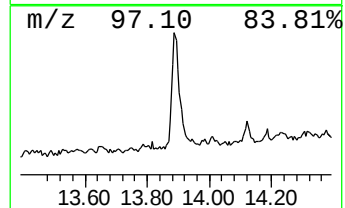
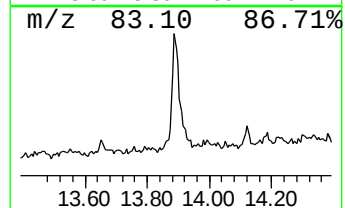
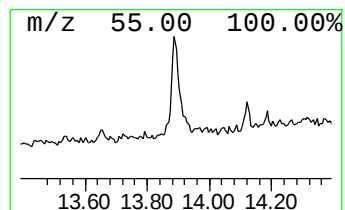
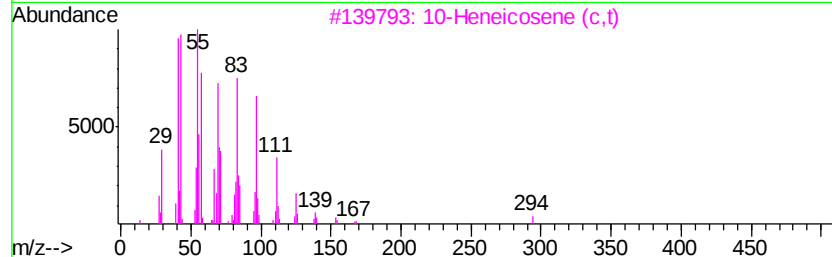
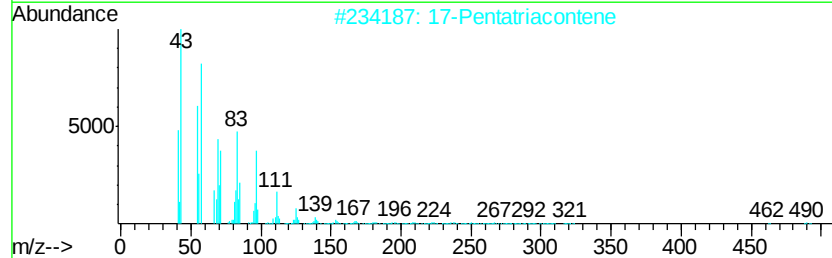
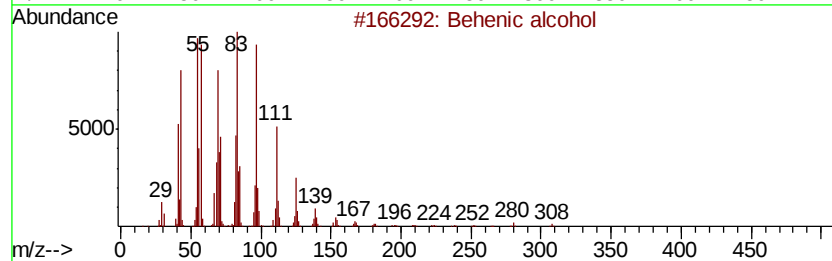
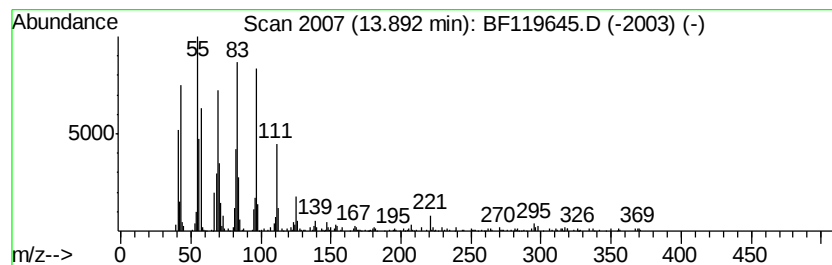
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Peak Number 5 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	8.77 ng	666486	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	86
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	4.8	ng	439632	1	6.83	1826160	20.0
Phthalic anhydride	8.88	2.4	ng	266590	2	8.12	2240900	20.0
n-Hexadecanoic acid	11.90	4.0	ng	369429	4	11.37	1858320	20.0
Behenic alcohol	13.89	8.8	ng	666486	5	14.01	1520390	20.0