

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071619\
 Data File : BF115586.D
 Acq On : 16 Jul 2019 9:59
 Operator : HP/JU
 Sample : PB121322BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121322BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BF071219.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	2.293	24	35	42	rVB	206044	308775	5.73%	0.744%
2	5.516	578	583	586	rBV	4130550	4621009	85.73%	11.128%
3	6.510	746	752	755	rBV	3257937	4135784	76.73%	9.959%
4	6.657	771	777	780	rBV	4009473	4262261	79.08%	10.264%
5	6.881	811	815	819	rBV	1247866	1004304	18.63%	2.418%
6	7.039	837	842	845	rBV	3710511	3485624	64.67%	8.394%
7	7.439	904	910	913	rBV	2421568	2817056	52.26%	6.784%
8	8.163	1027	1033	1036	rBV	1323709	1281787	23.78%	3.087%
9	9.239	1209	1216	1219	rBV	4719651	5304311	98.41%	12.773%
10	9.916	1325	1331	1344	rBV	1470414	1533694	28.45%	3.693%
11	10.704	1458	1465	1494	rBV	2865416	3419909	63.45%	8.235%
12	11.404	1578	1584	1592	rBV	1675644	1620624	30.07%	3.903%
13	12.992	1848	1854	1857	rBV	5313810	5389956	100.00%	12.979%
14	14.039	2028	2032	2047	rBV	1103836	1194494	22.16%	2.876%
15	15.162	2219	2223	2228	rVB	59170	63315	1.17%	0.152%
16	15.515	2277	2283	2287	rBV	523335	837904	15.55%	2.018%
17	15.986	2358	2363	2370	rBV	65392	101422	1.88%	0.244%
18	16.498	2445	2450	2457	rVB	48061	85843	1.59%	0.207%
19	17.098	2547	2552	2560	rVB4	28860	58932	1.09%	0.142%

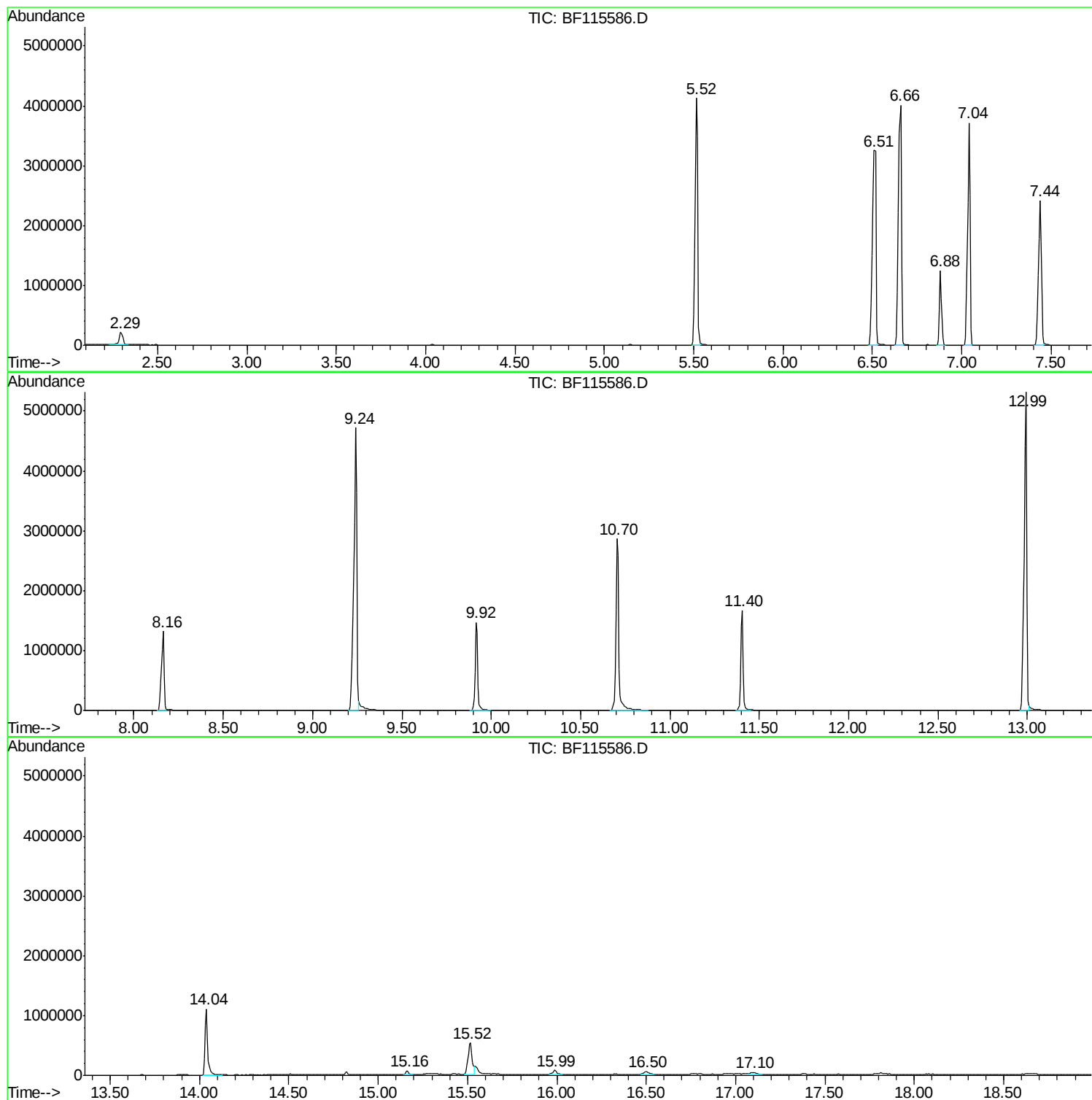
Sum of corrected areas: 41527004

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.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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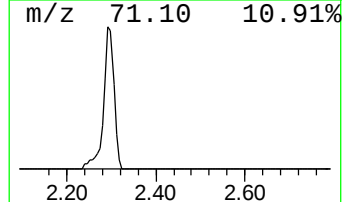
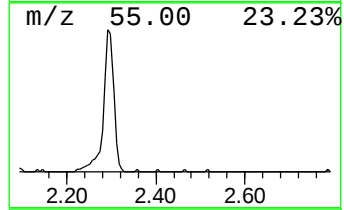
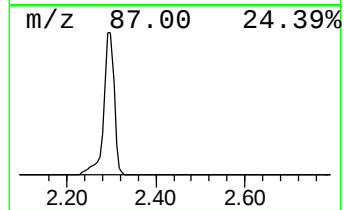
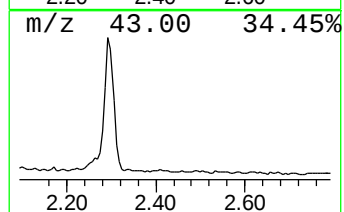
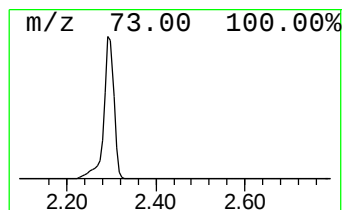
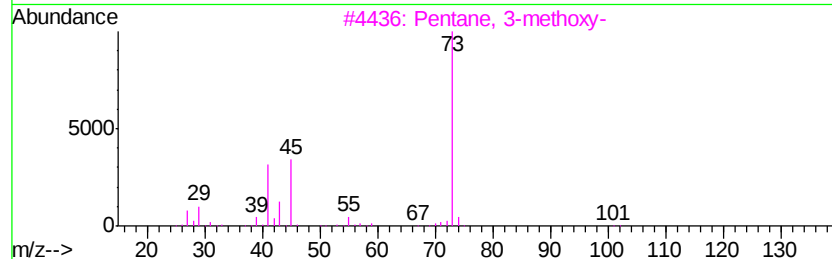
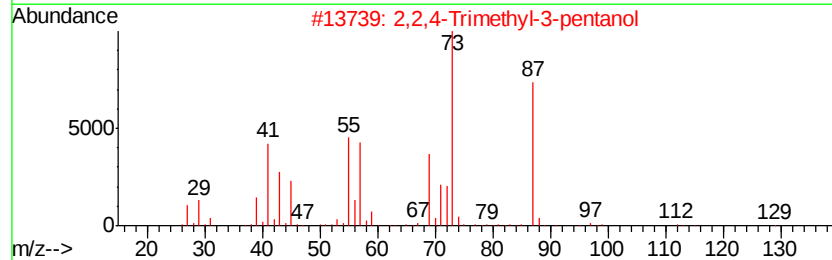
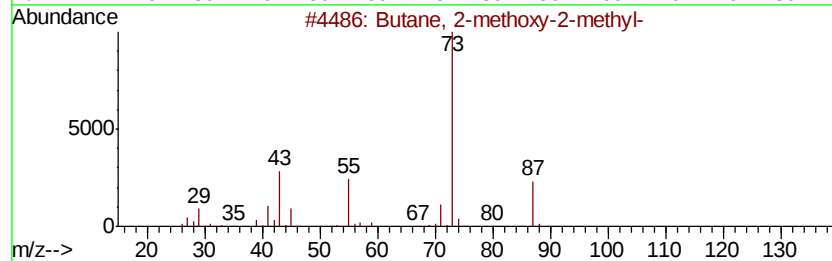
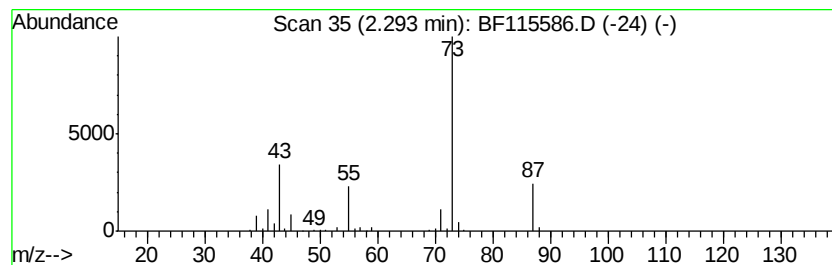
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.29	6.15 ng	308775	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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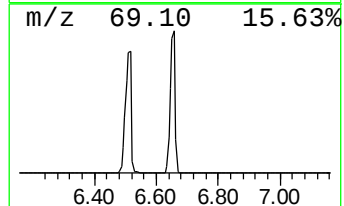
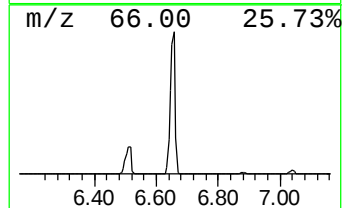
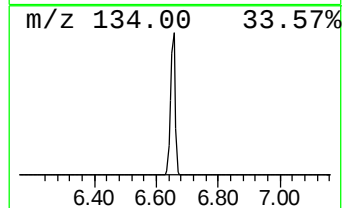
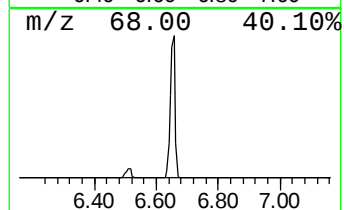
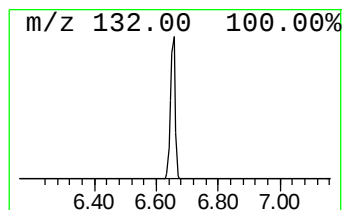
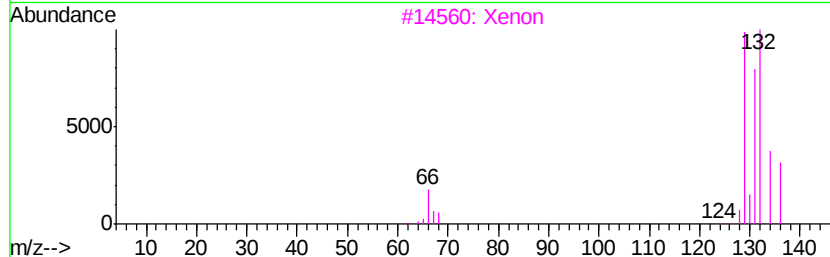
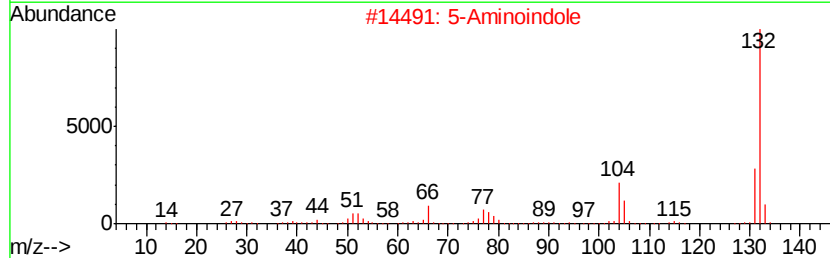
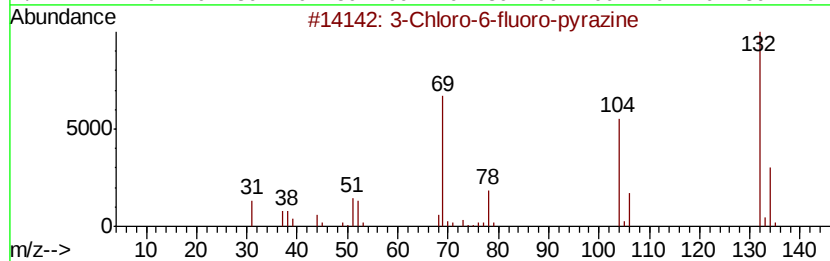
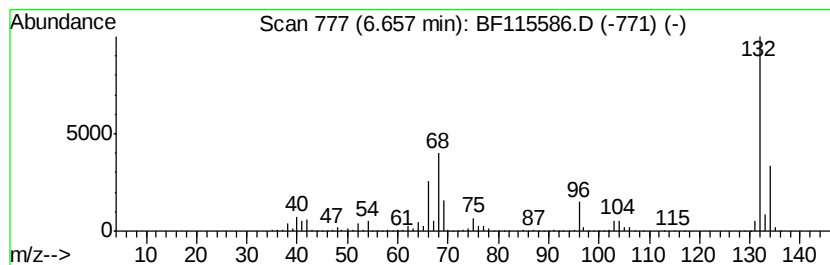
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	84.88 ng	4262260	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Xenon	132	Xe	007440-63-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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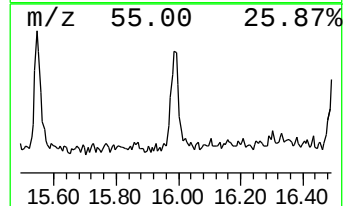
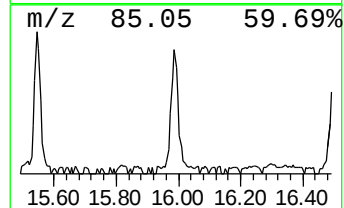
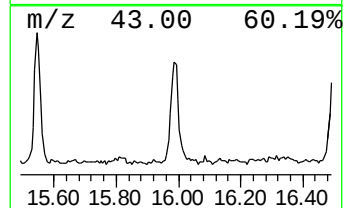
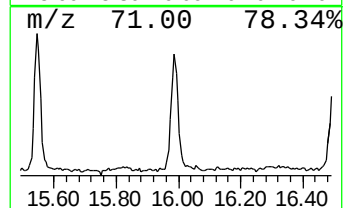
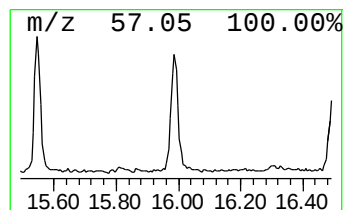
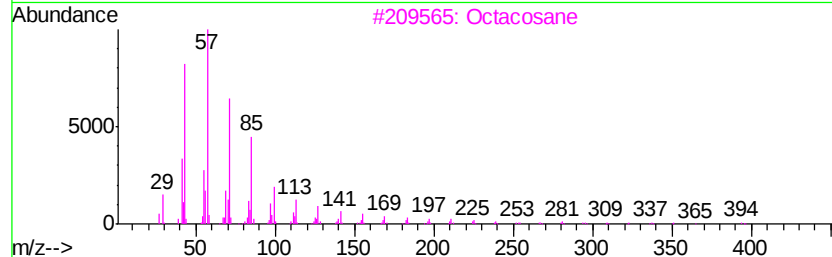
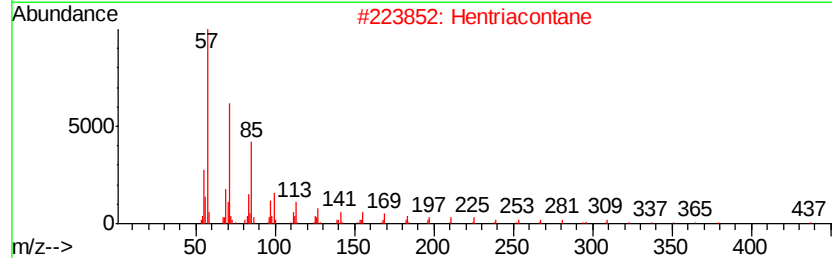
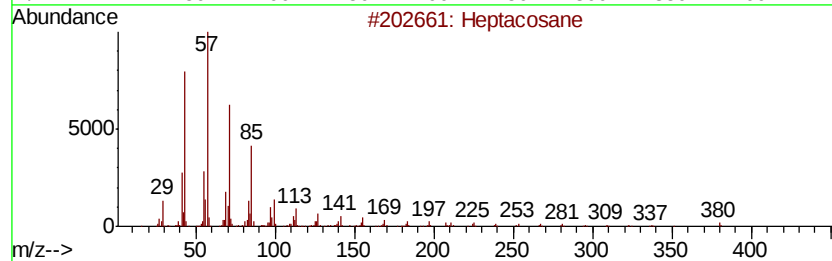
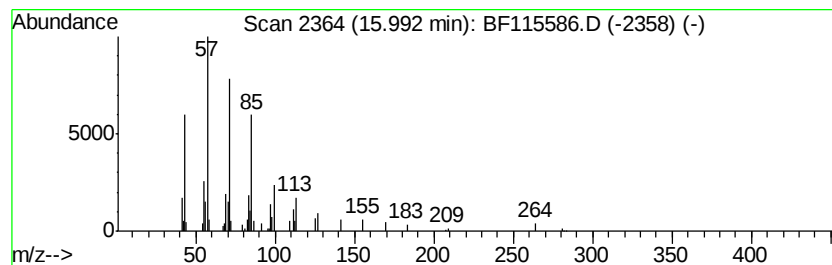
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Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.42 ng	101422	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Hexacosane		366	C26H54	000630-01-3	91



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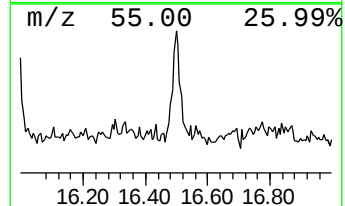
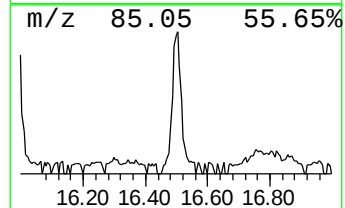
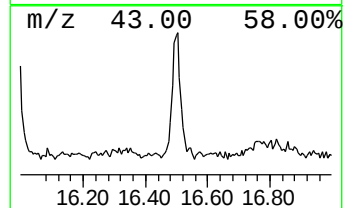
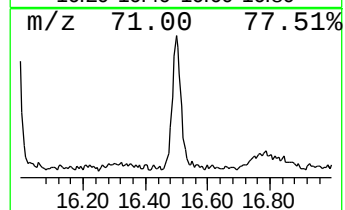
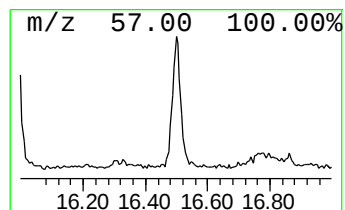
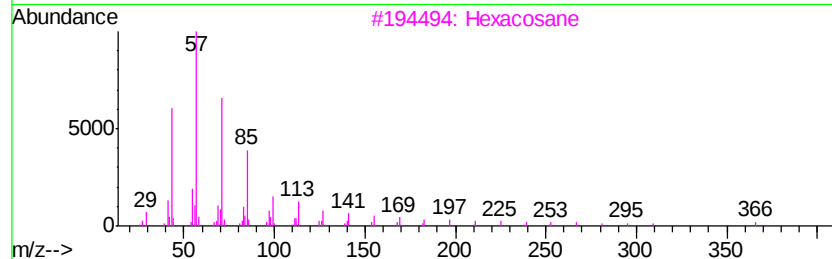
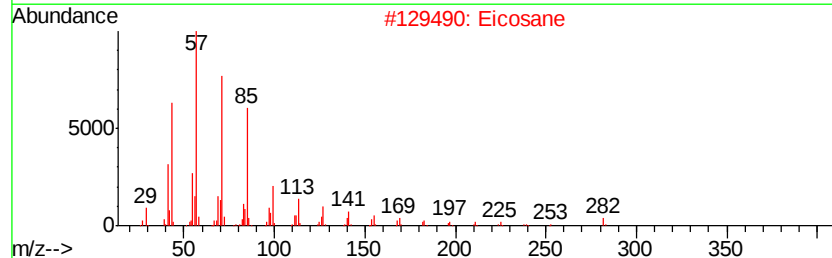
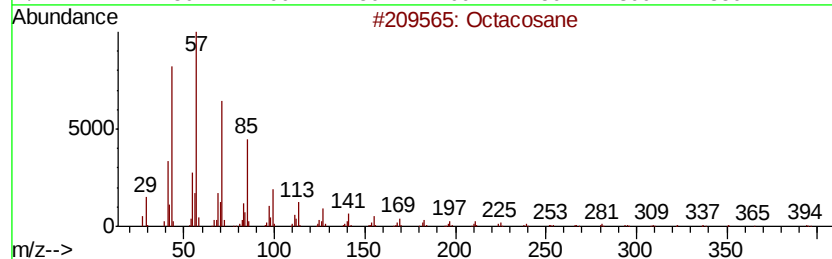
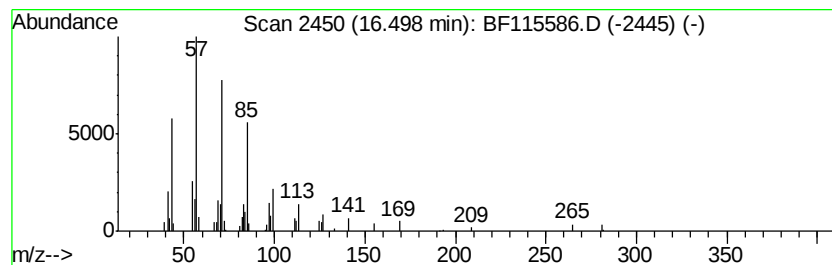
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.05 ng	85843	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	6.2	ng	308775	1	6.88	1004300	20.0
unknown6.66	6.66	84.9	ng	4262260	1	6.88	1004300	20.0
Heptacosane	15.99	2.4	ng	101422	6	15.52	837904	20.0
Octacosane	16.50	2.0	ng	85843	6	15.52	837904	20.0