

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116488.D
 Acq On : 23 Aug 2019 20:17
 Operator : HP/JU
 Sample : PB122361BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122361BL

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-BF082319.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	2.263	26	30	40	rVB	77617	111381	2.72%	0.366%
2	5.510	577	582	585	rBV	3134982	3264105	79.77%	10.741%
3	6.510	745	752	754	rBV	3084186	3407368	83.27%	11.212%
4	6.651	771	776	779	rBV	3383757	3486460	85.20%	11.472%
5	6.881	811	815	819	rBV	928997	733234	17.92%	2.413%
6	7.039	838	842	845	rBV	3260683	2782264	67.99%	9.155%
7	7.439	904	910	913	rBV	2162278	2174115	53.13%	7.154%
8	8.163	1028	1033	1036	rBV	958494	930370	22.74%	3.061%
9	9.233	1210	1215	1218	rBV	3985858	4092085	100.00%	13.465%
10	9.910	1325	1330	1334	rBV	1163155	1040753	25.43%	3.425%
11	10.698	1458	1464	1467	rBV	2265446	2119059	51.78%	6.973%
12	11.392	1578	1582	1586	rVB	1192164	969373	23.69%	3.190%
13	12.980	1847	1852	1855	rBV	3967355	3538796	86.48%	11.644%
14	14.021	2026	2029	2033	rBV	741637	709140	17.33%	2.333%
15	14.815	2157	2164	2167	rBV	50303	56389	1.38%	0.186%
16	15.156	2217	2222	2227	rVB	64327	74896	1.83%	0.246%
17	15.486	2273	2278	2283	rBV	535982	651134	15.91%	2.143%
18	15.539	2283	2287	2294	rVB2	70087	92751	2.27%	0.305%
19	15.980	2357	2362	2369	rBV	56969	85156	2.08%	0.280%
20	16.492	2442	2449	2455	rBV2	37427	71682	1.75%	0.236%

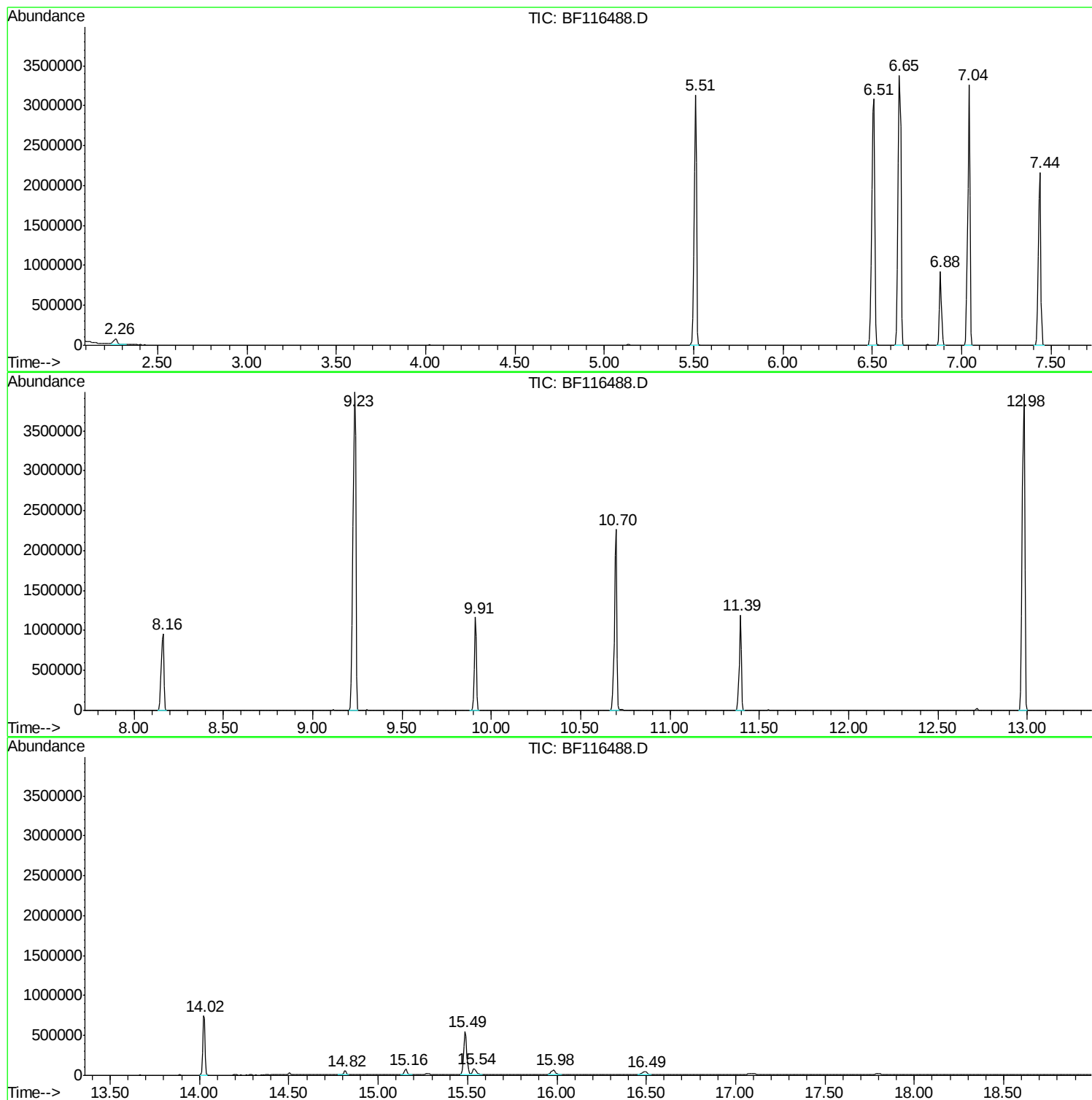
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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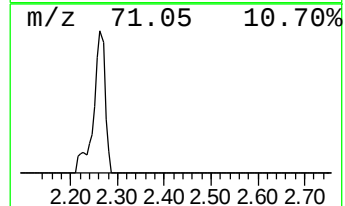
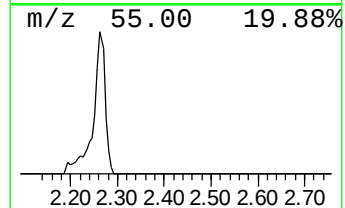
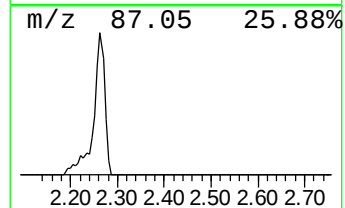
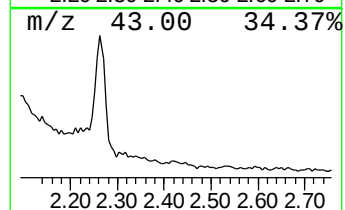
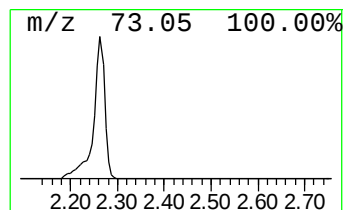
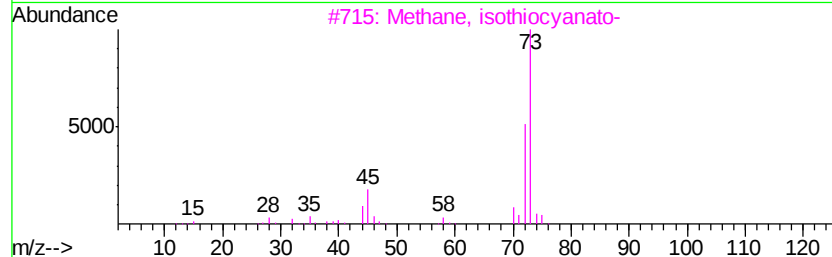
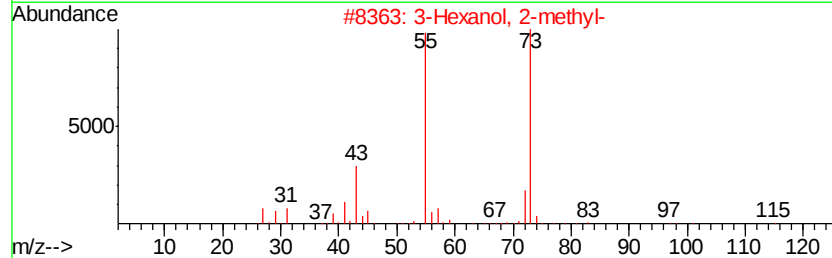
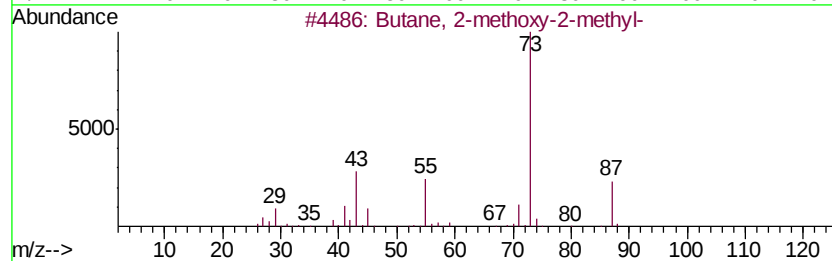
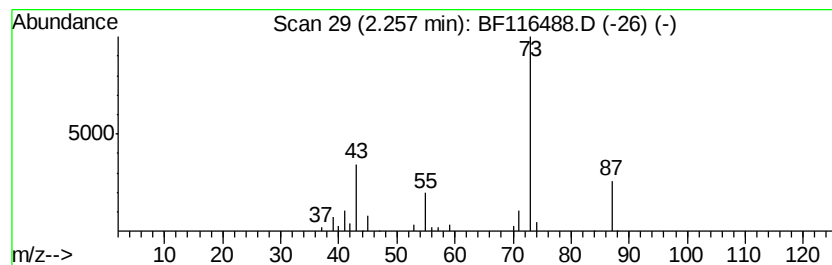
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.26	3.04 ng	111381	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	72
2			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
3			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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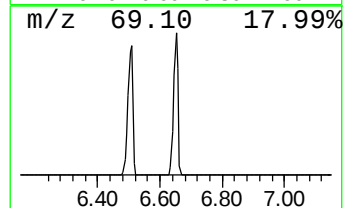
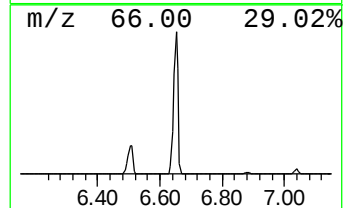
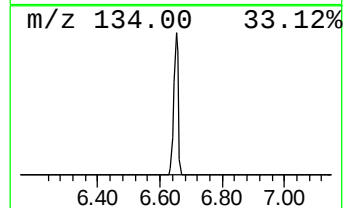
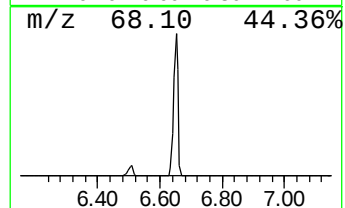
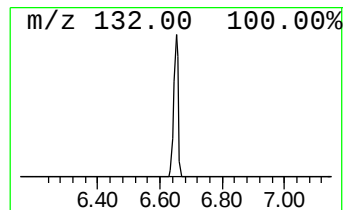
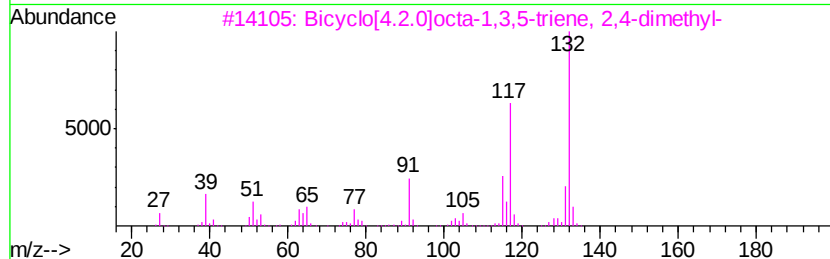
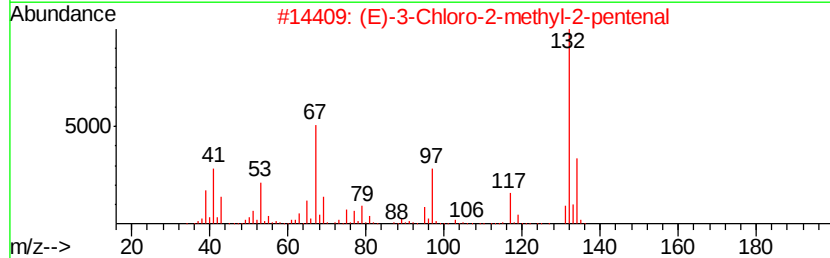
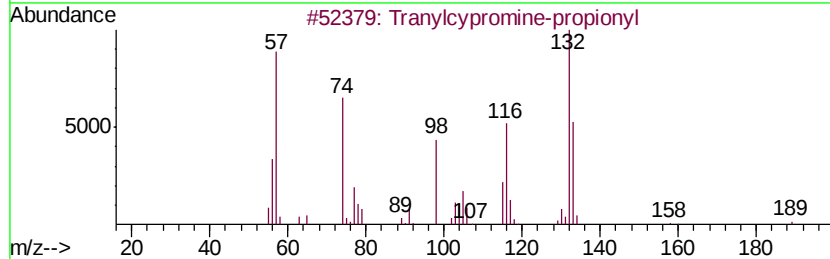
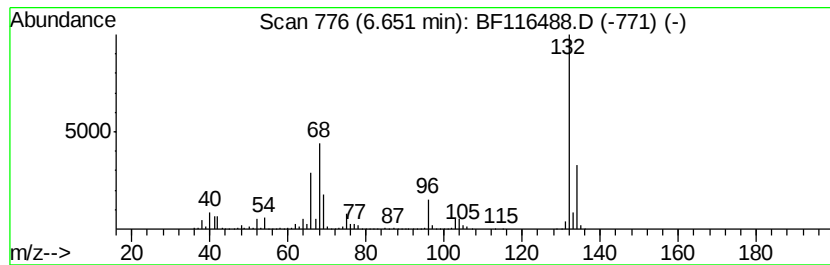
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	95.10 ng	3486460	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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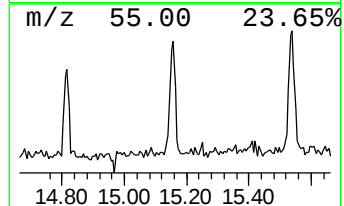
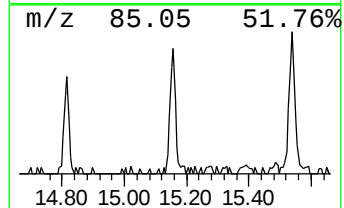
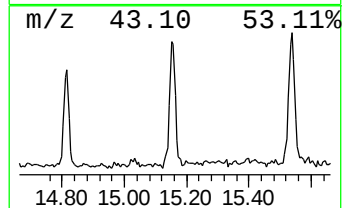
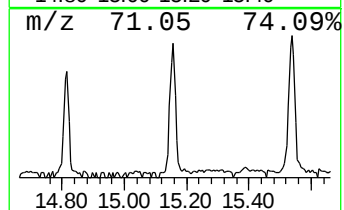
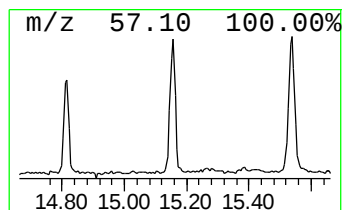
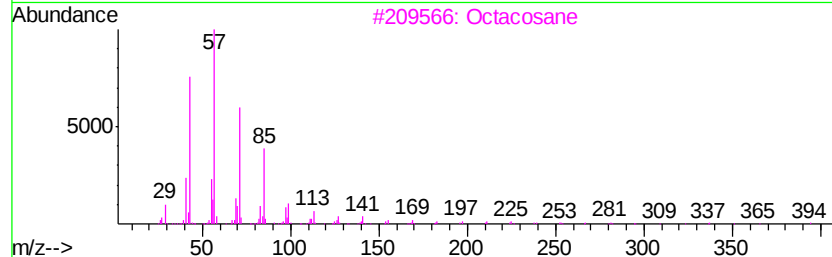
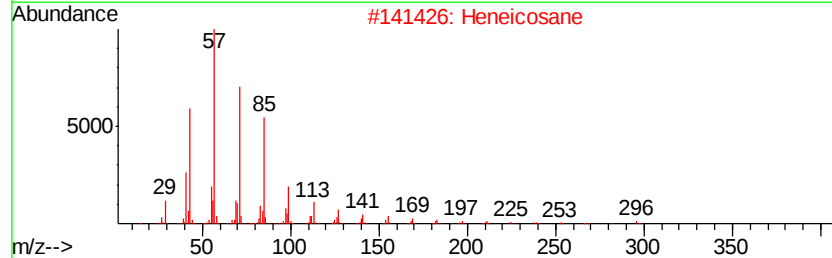
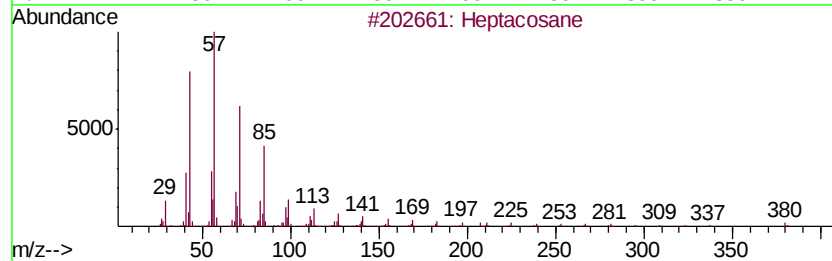
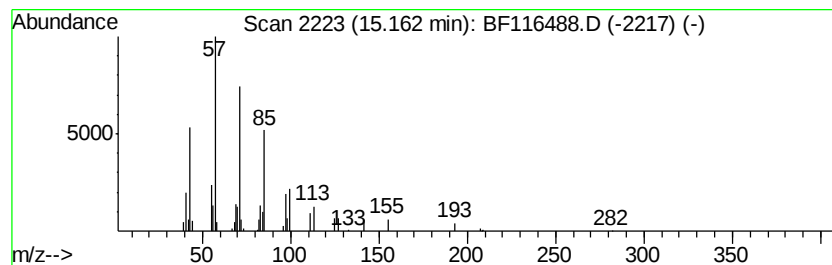
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.30 ng	74896	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	90



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Instrument :
BNA_F
ClientSampleId :
PB122361BL

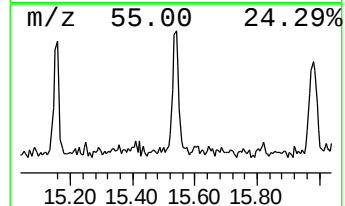
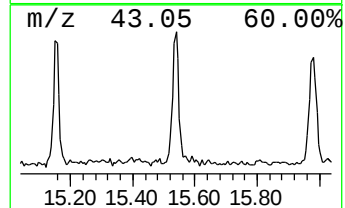
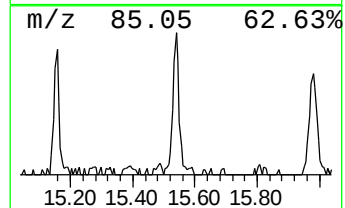
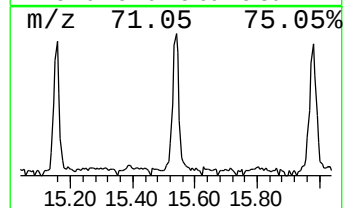
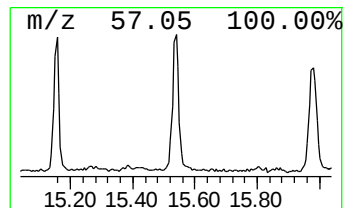
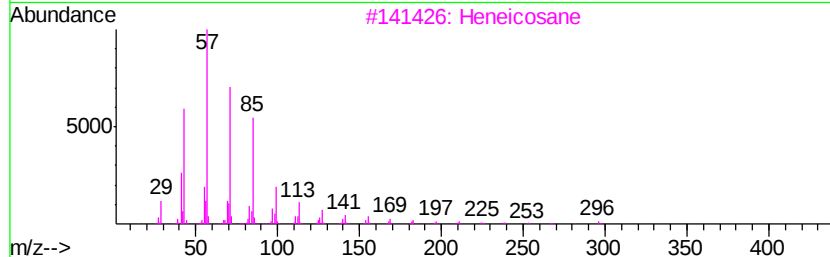
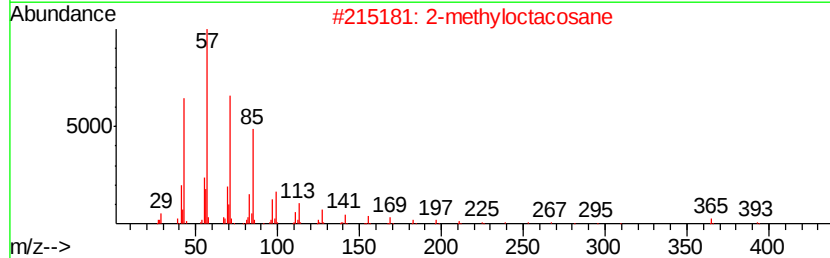
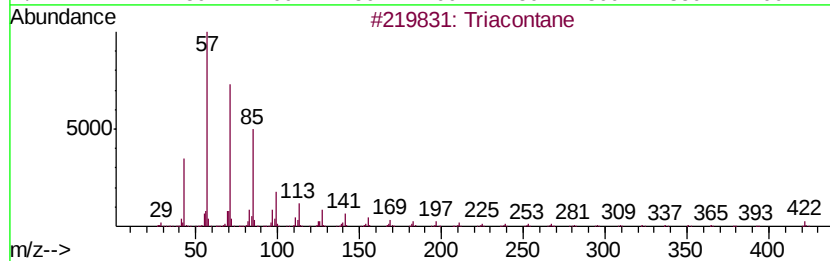
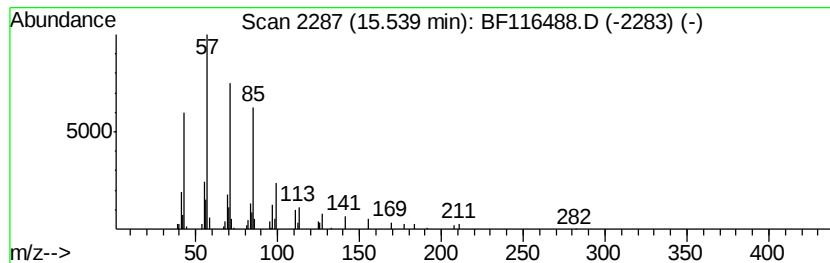
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.85 ng	92751	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5		Heptacosane	380	C27H56	000593-49-7	87



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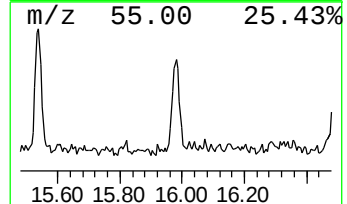
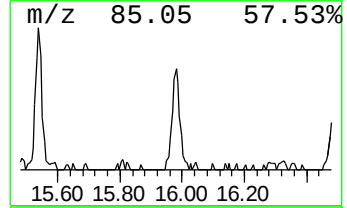
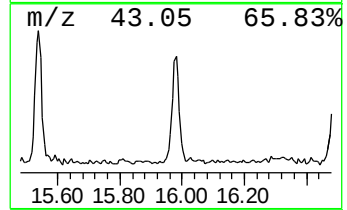
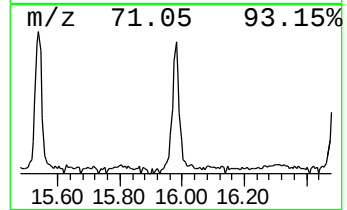
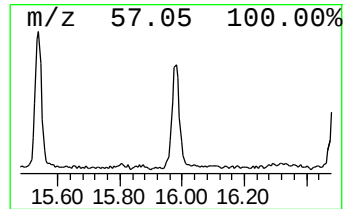
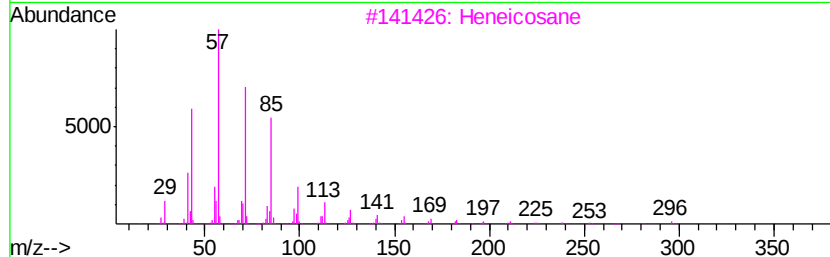
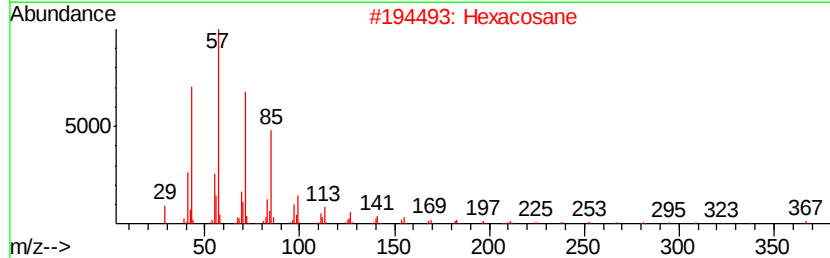
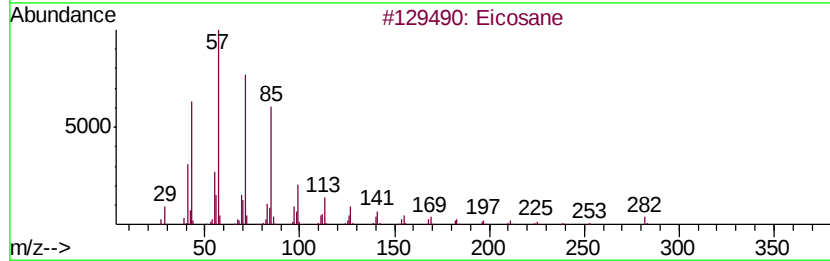
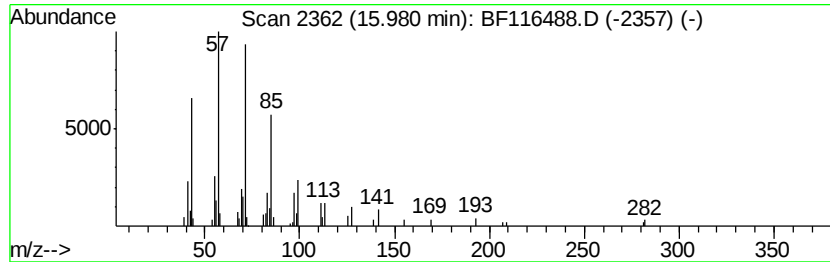
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.62 ng	85156	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	92
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Pentacosane		352	C25H52	000629-99-2	90
5	Tetratetracontane		619	C44H90	007098-22-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	3.0	ng	111381	1	6.88	733234	20.0
unknown6.65	6.65	95.1	ng	3486460	1	6.88	733234	20.0
Heptacosane	15.16	2.3	ng	74896	6	15.49	651134	20.0
Triacontane	15.54	2.9	ng	92751	6	15.49	651134	20.0
Eicosane	15.98	2.6	ng	85156	6	15.49	651134	20.0