

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116487.D
 Acq On : 23 Aug 2019 19:50
 Operator : HP/JU
 Sample : PB122453BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122453BL

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-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	2.246	22	27	38	rVB	231341	350143	9.52%	1.228%
2	5.510	576	582	585	rBV	2877457	2843753	77.31%	9.971%
3	6.504	745	751	754	rBV	2926310	3012661	81.90%	10.563%
4	6.651	771	776	779	rBV	3309208	3049034	82.89%	10.691%
5	6.881	811	815	818	rBV	919432	712622	19.37%	2.499%
6	7.039	838	842	845	rBV	2921989	2446893	66.52%	8.579%
7	7.439	904	910	913	rBV	1891194	1913316	52.02%	6.709%
8	8.163	1028	1033	1036	rBV	1007458	933985	25.39%	3.275%
9	9.233	1210	1215	1218	rBV	3883672	3678243	100.00%	12.897%
10	9.910	1326	1330	1334	rBV	1189718	1073331	29.18%	3.763%
11	10.698	1459	1464	1467	rBV	2300443	2015246	54.79%	7.066%
12	11.392	1578	1582	1586	rBV	1224088	1040777	28.30%	3.649%
13	12.980	1847	1852	1855	rBV	3869609	3445992	93.69%	12.083%
14	14.027	2026	2030	2033	rBV	885006	805381	21.90%	2.824%
15	14.815	2159	2164	2169	rBV	63191	67846	1.84%	0.238%
16	15.156	2217	2222	2227	rVB	81065	91301	2.48%	0.320%
17	15.492	2273	2279	2283	rBV	546180	679617	18.48%	2.383%
18	15.539	2283	2287	2296	rVB	90752	123690	3.36%	0.434%
19	15.980	2356	2362	2371	rVB	76183	114010	3.10%	0.400%
20	16.492	2443	2449	2456	rVB	49684	84257	2.29%	0.295%
21	17.086	2546	2550	2560	rVB5	19119	38151	1.04%	0.134%

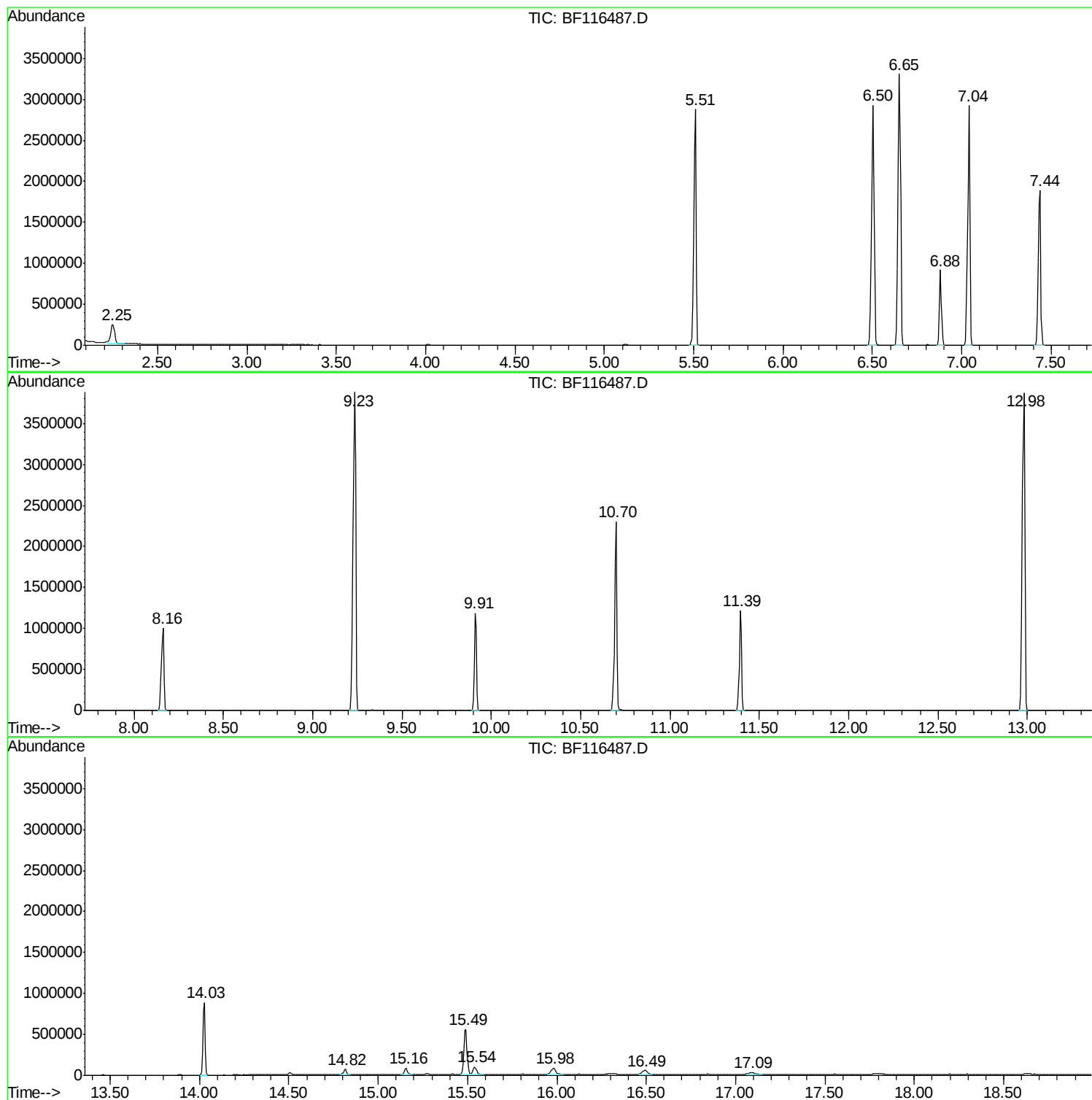
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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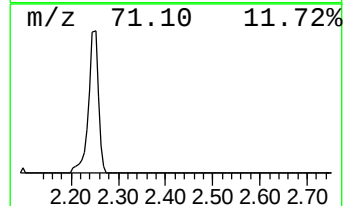
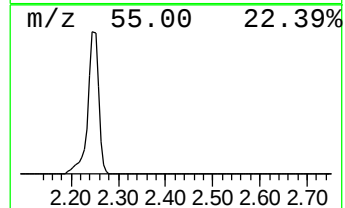
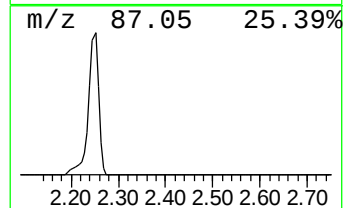
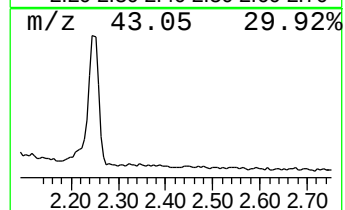
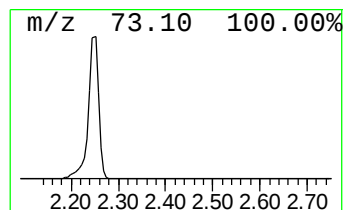
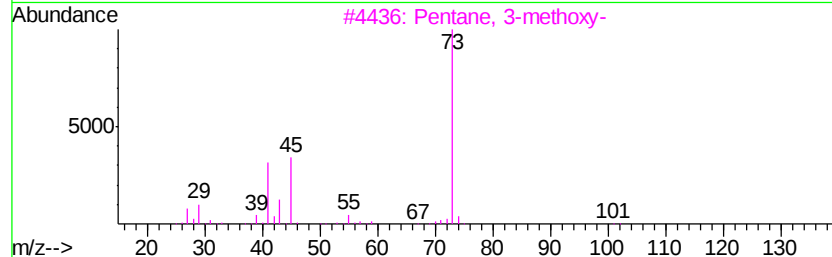
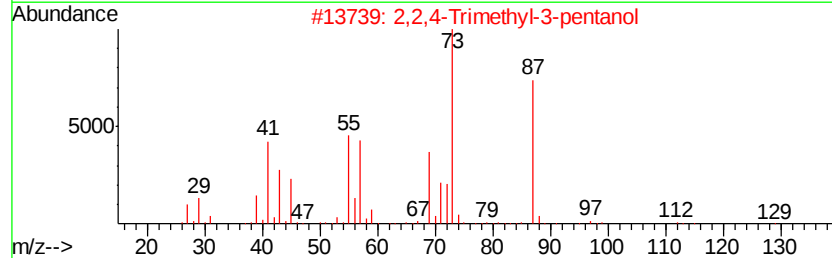
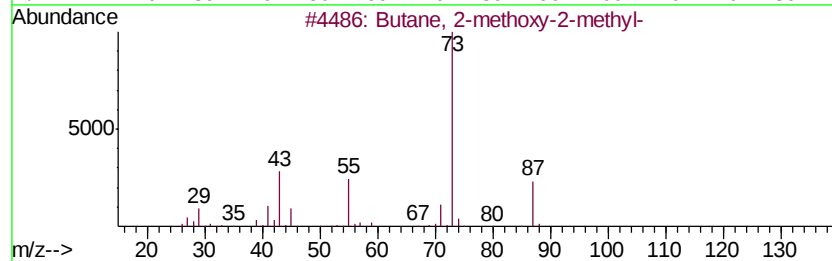
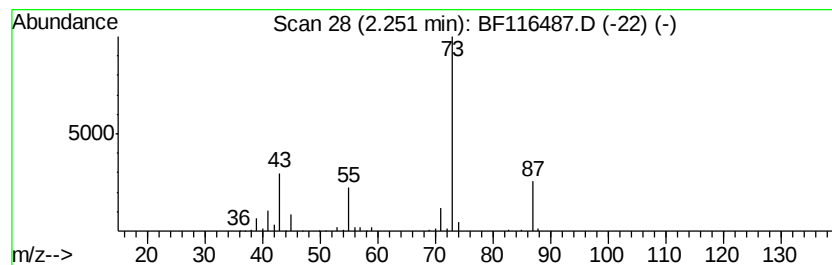
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.25	9.83 ng	350143	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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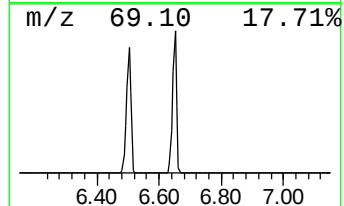
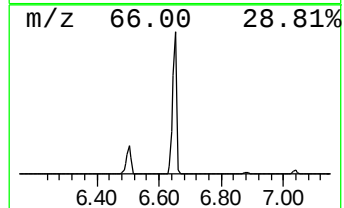
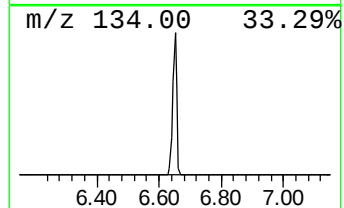
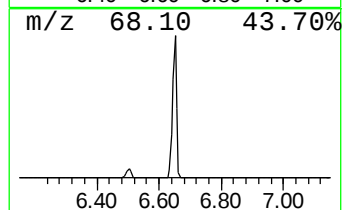
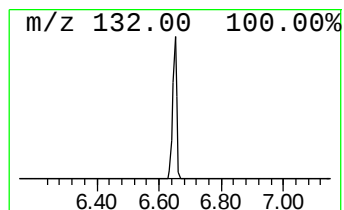
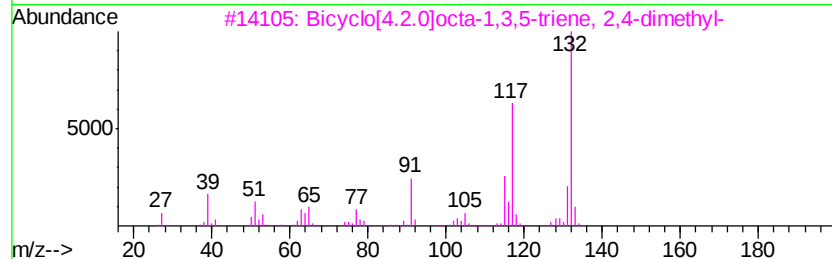
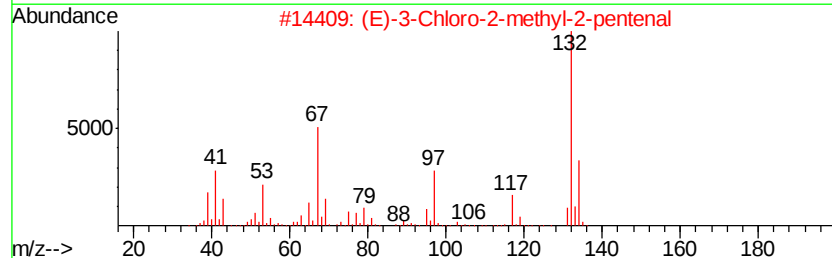
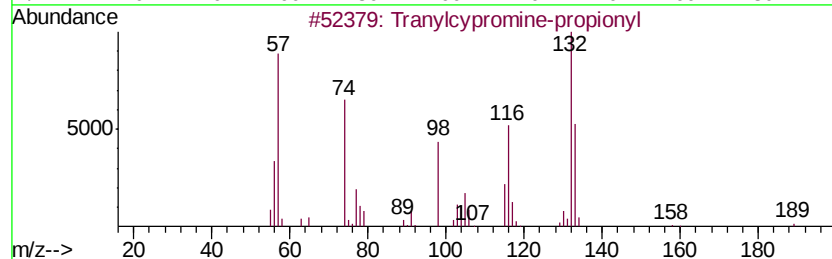
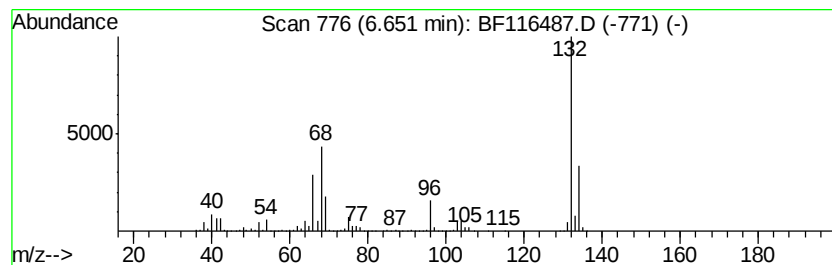
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.57 ng	3049030	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	12
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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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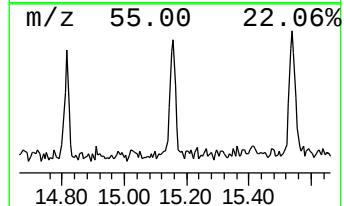
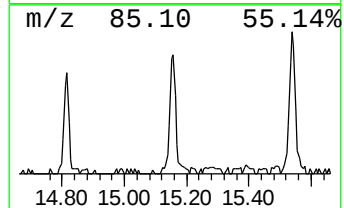
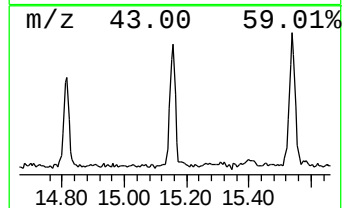
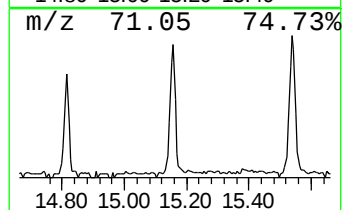
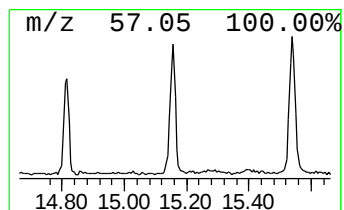
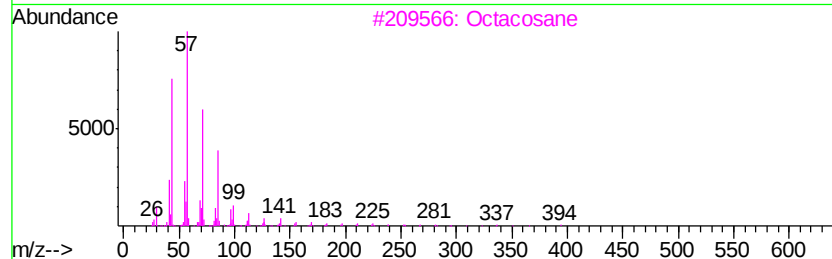
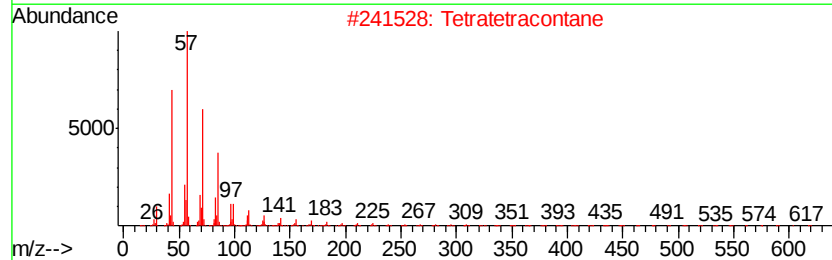
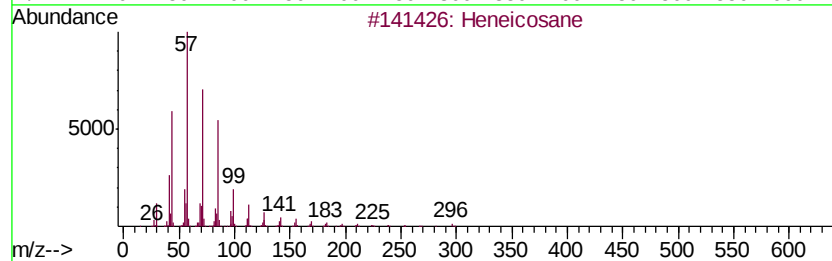
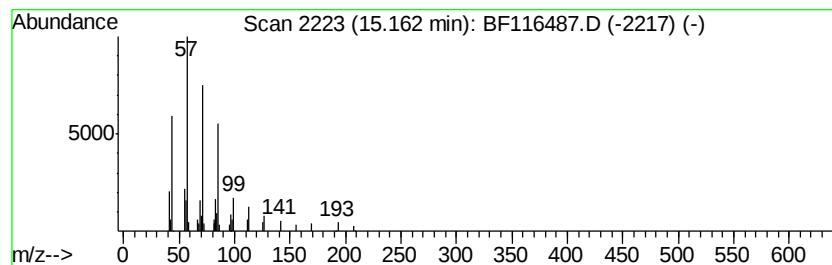
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.69 ng	91301	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Octacosane		394	C28H58	000630-02-4	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptadecane		240	C17H36	000629-78-7	91



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ALS Vial : 9 Sample Multiplier: 1

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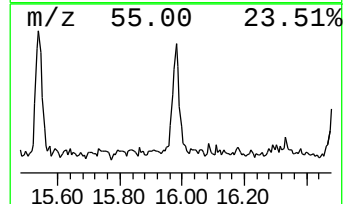
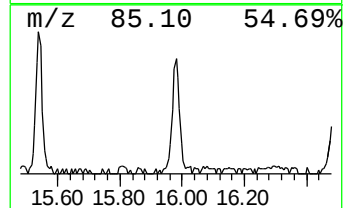
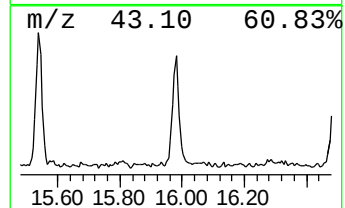
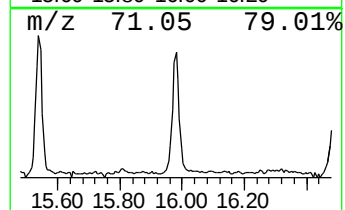
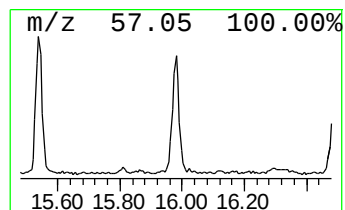
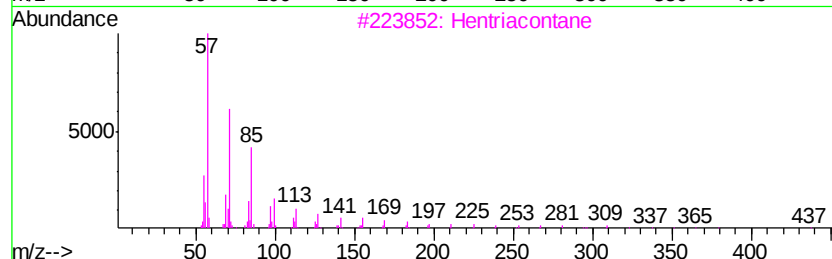
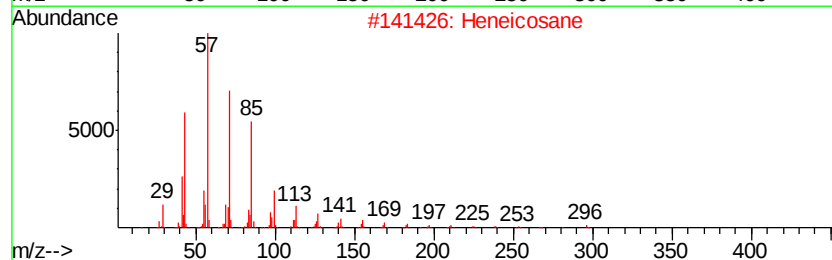
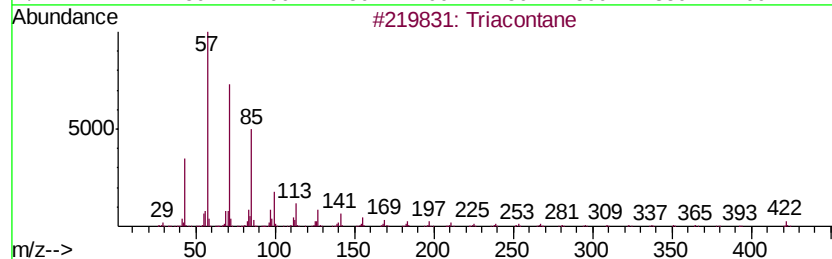
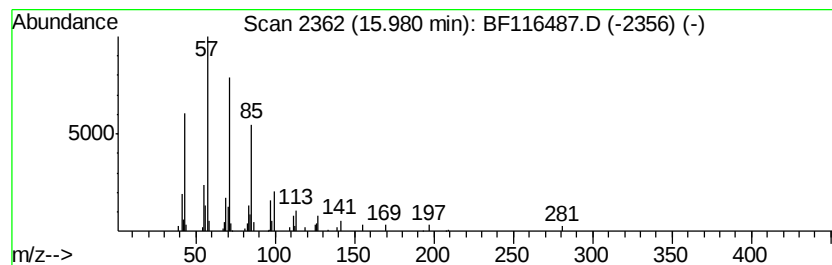
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	3.36 ng	114010	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



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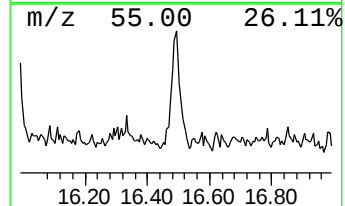
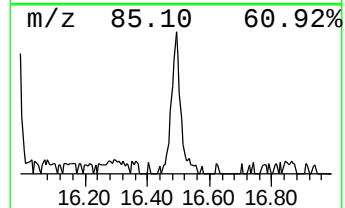
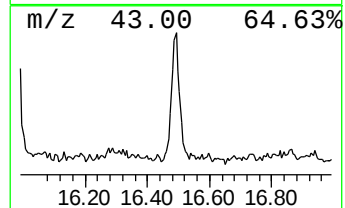
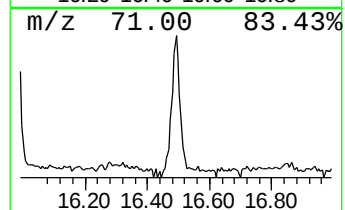
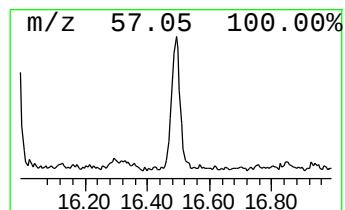
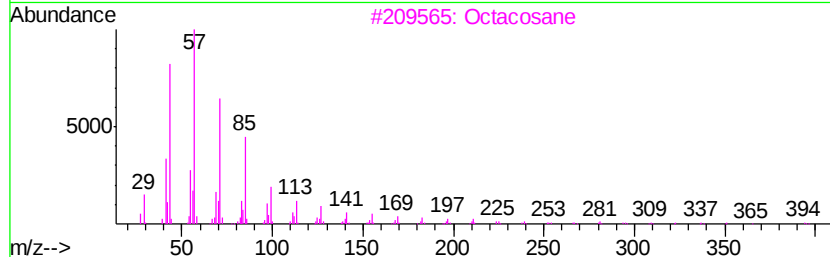
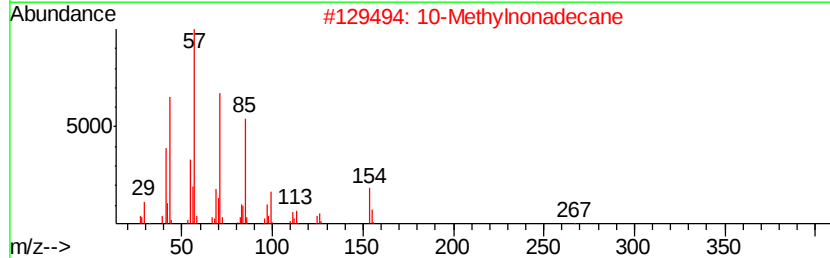
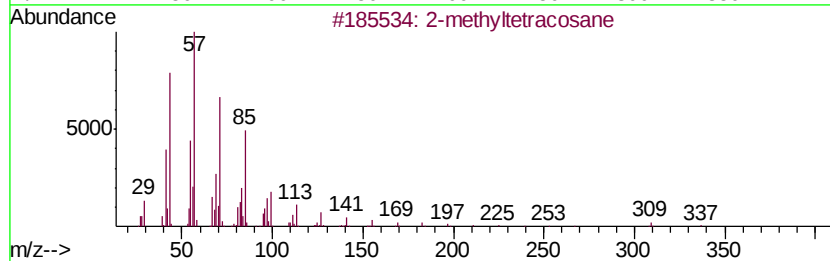
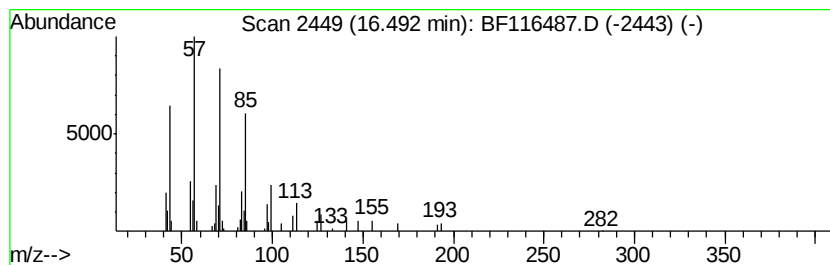
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-methyltetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.48 ng	84257	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane		352	C25H52	1000376-72-6	91
2	10-Methylnonadecane		282	C20H42	056862-62-5	87
3	Octacosane		394	C28H58	000630-02-4	86
4	Sulfurous acid, dodecyl 2-propyl...		292	C15H32O3S	1000309-12-3	86
5	Hexacosane		366	C26H54	000630-01-3	83



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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...	2.25	9.8	ng	350143	1	6.88	712622	20.0
unknown6.65	6.65	85.6	ng	3049030	1	6.88	712622	20.0
Heneicosane	15.16	2.7	ng	91301	6	15.49	679617	20.0
Triacontane	15.98	3.4	ng	114010	6	15.49	679617	20.0
2-methyltetracosane	16.49	2.5	ng	84257	6	15.49	679617	20.0