

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\
 Data File : BF118461.D
 Acq On : 3 Jan 2020 15:09
 Operator : JU
 Sample : PB125813BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125813BL

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-BF122419.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	5.075	503	508	526	rBV	220763	324899	8.55%	1.405%
2	5.481	573	577	594	rBV	2013141	1914096	50.36%	8.275%
3	6.487	743	748	751	rBV	1842507	1999821	52.62%	8.646%
4	6.622	767	771	774	rBV	2704491	2284603	60.11%	9.877%
5	6.845	806	809	817	rBV	481457	400814	10.55%	1.733%
6	7.004	831	836	839	rBV	1996515	1766479	46.48%	7.637%
7	7.416	901	906	918	rBV	1254750	1326643	34.91%	5.736%
8	8.133	1023	1028	1043	rBV	501992	513089	13.50%	2.218%
9	9.210	1205	1211	1226	rBV	3193978	3274564	86.16%	14.157%
10	9.892	1322	1327	1337	rBV	718164	772714	20.33%	3.341%
11	10.692	1459	1463	1480	rBV	2430925	2306389	60.69%	9.971%
12	11.392	1578	1582	1597	rBV	764660	834746	21.96%	3.609%
13	12.980	1847	1852	1855	rBV	3851585	3800488	100.00%	16.431%
14	14.045	2029	2033	2044	rBV	570266	643190	16.92%	2.781%
15	14.798	2156	2161	2166	rVB	40650	43022	1.13%	0.186%
16	15.139	2214	2219	2224	rBV	55733	61638	1.62%	0.266%
17	15.533	2281	2286	2296	rBV	361318	582775	15.33%	2.520%
18	15.962	2354	2359	2364	rBV	65673	94801	2.49%	0.410%
19	16.474	2440	2446	2452	rBV2	45390	82696	2.18%	0.358%
20	17.068	2540	2547	2553	rBV6	28452	58116	1.53%	0.251%
21	17.774	2660	2667	2675	rVB3	18943	44591	1.17%	0.193%

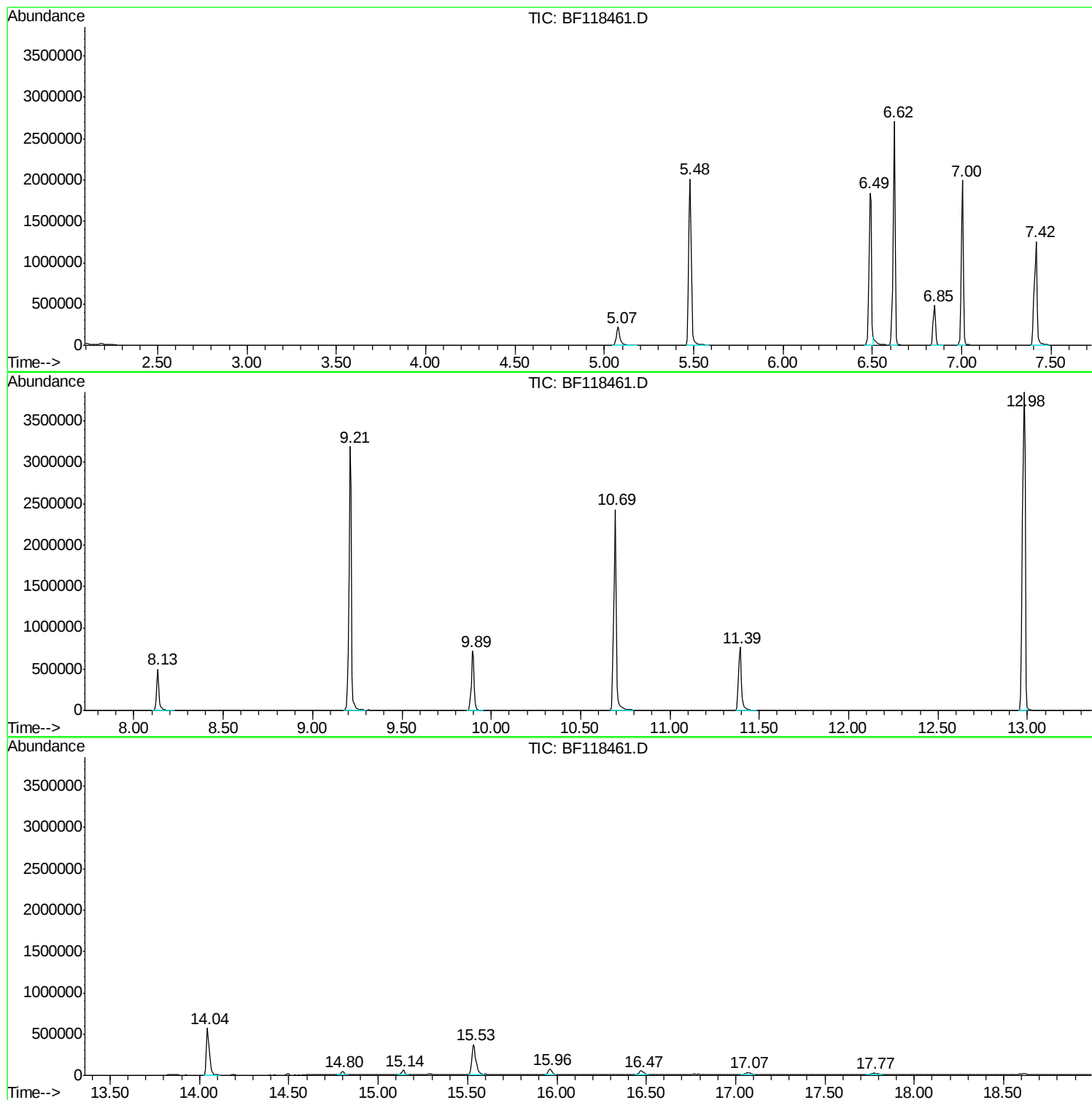
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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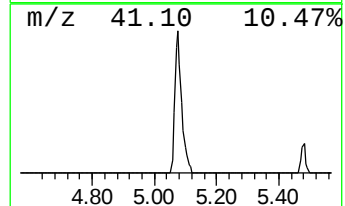
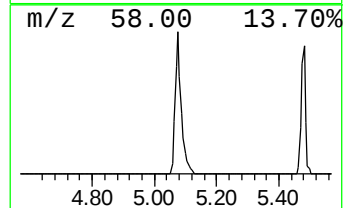
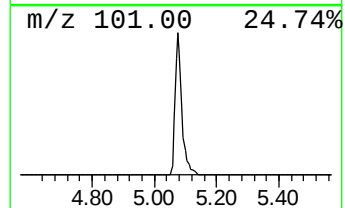
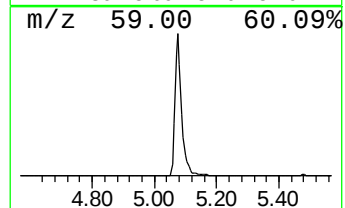
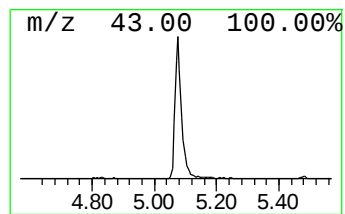
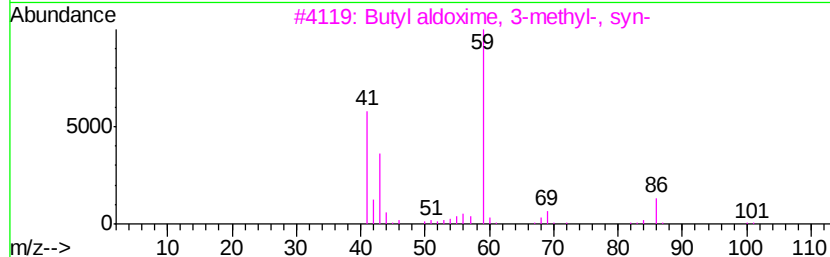
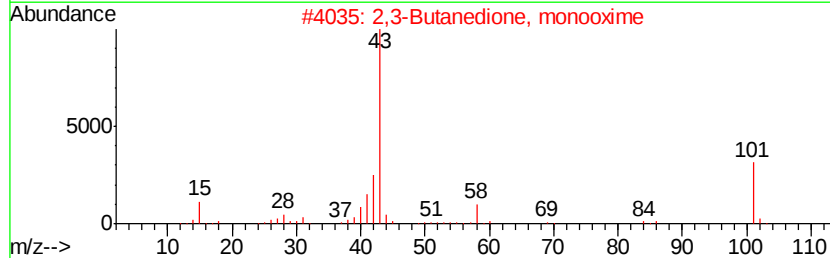
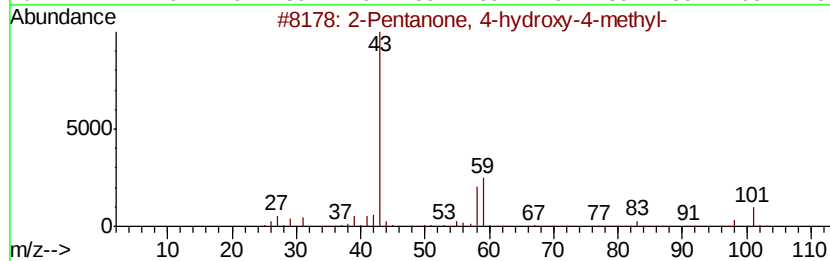
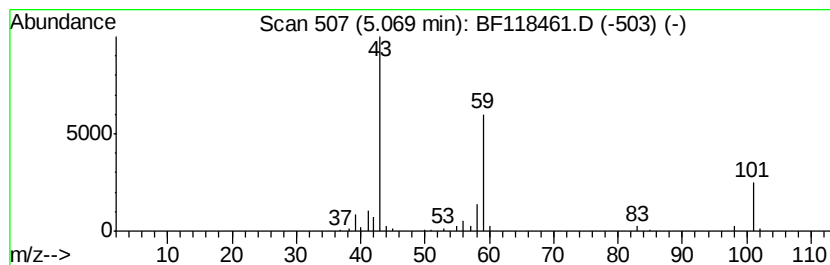
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	16.21 ng	324899	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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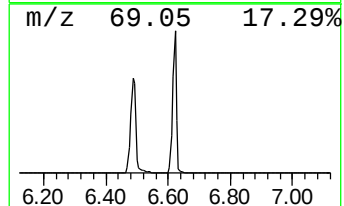
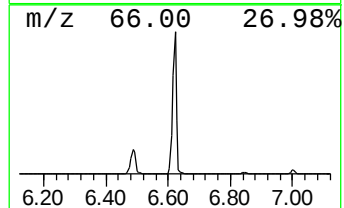
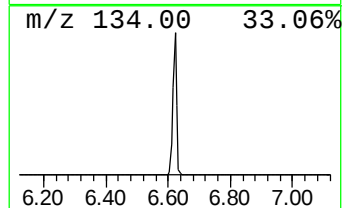
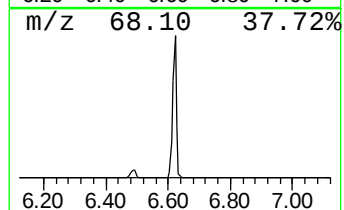
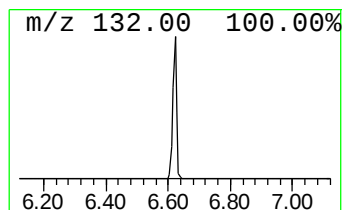
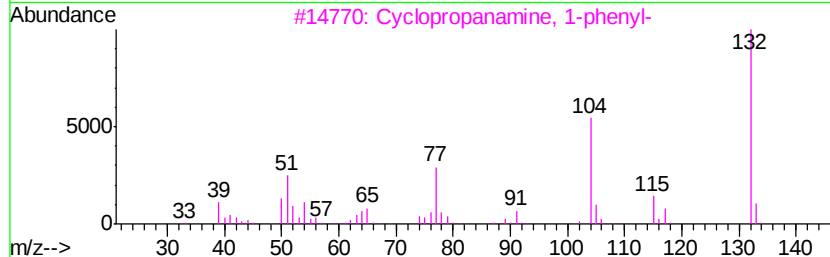
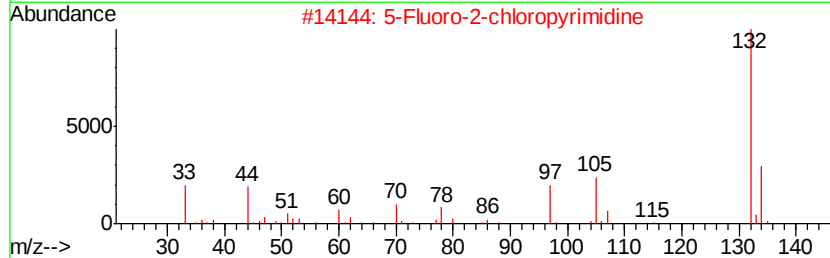
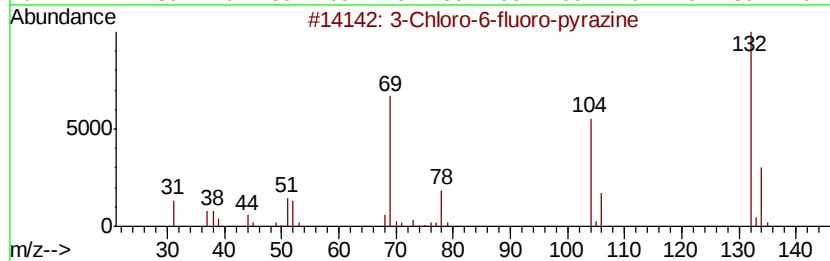
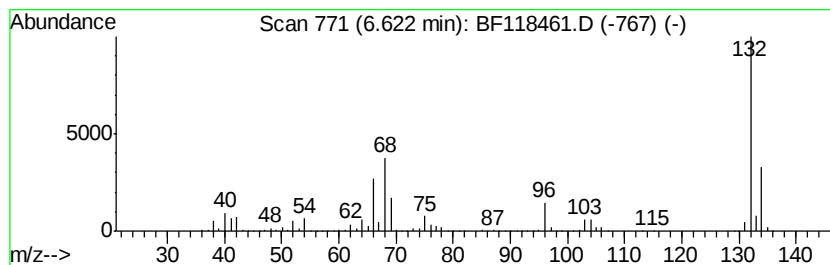
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	114.00 ng	2284600	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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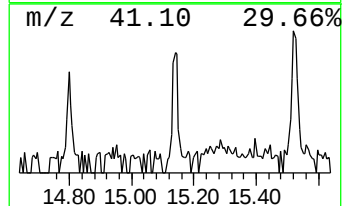
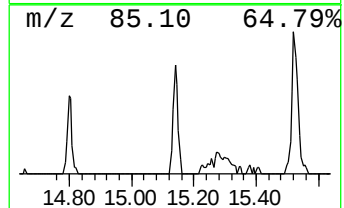
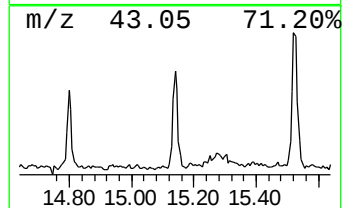
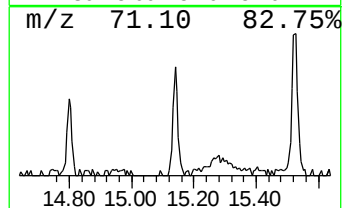
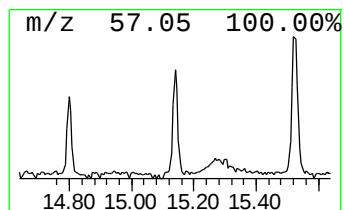
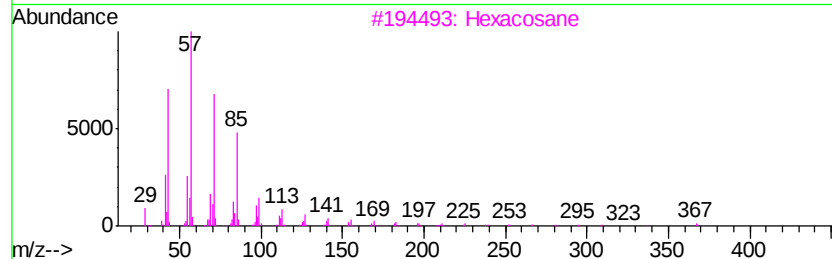
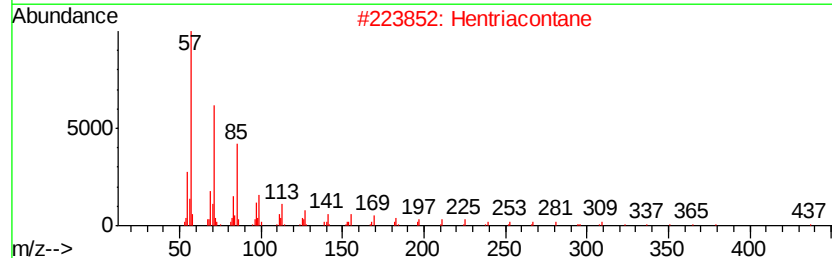
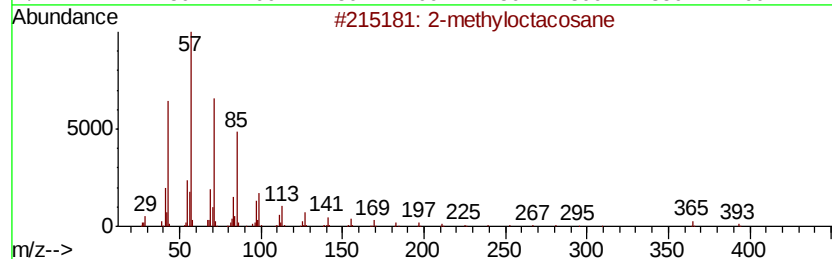
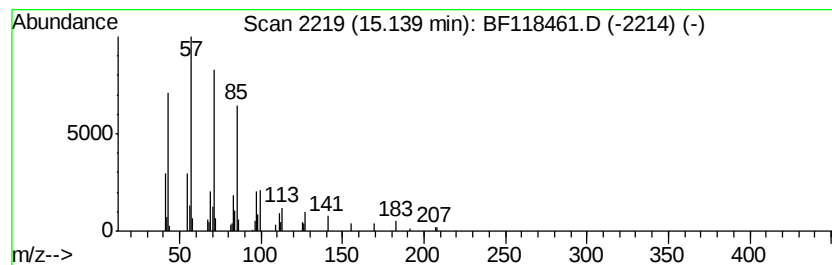
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.12 ng	61638	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Tetratetracontane		619	C44H90	007098-22-8	90



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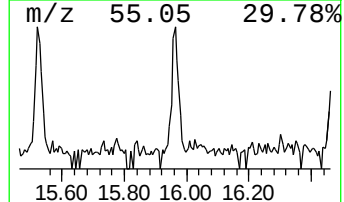
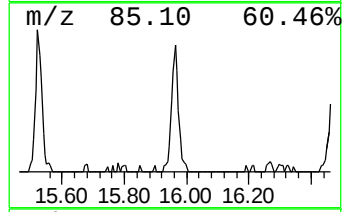
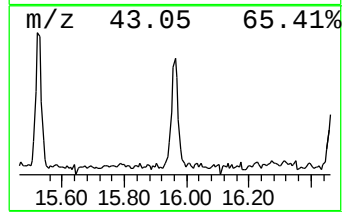
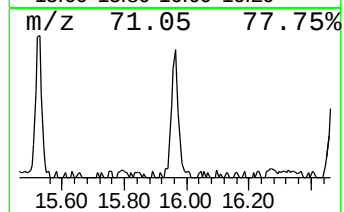
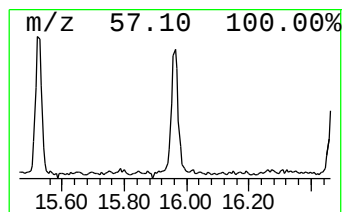
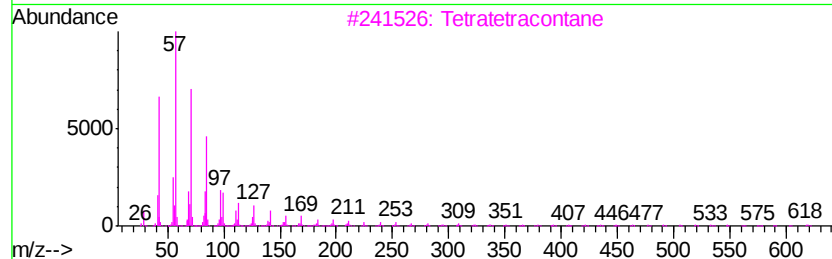
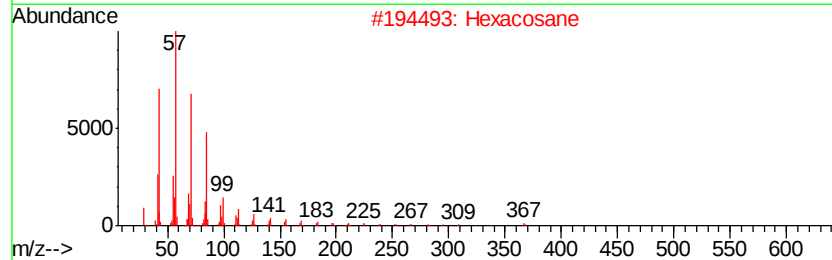
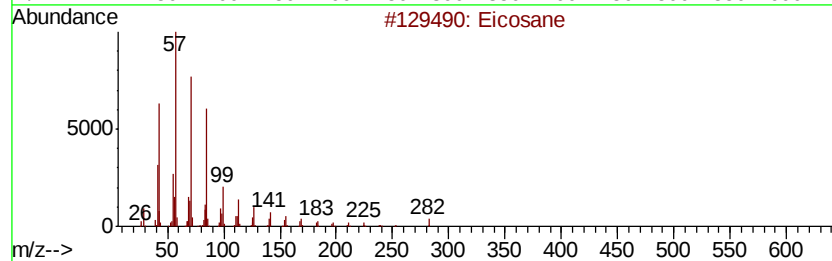
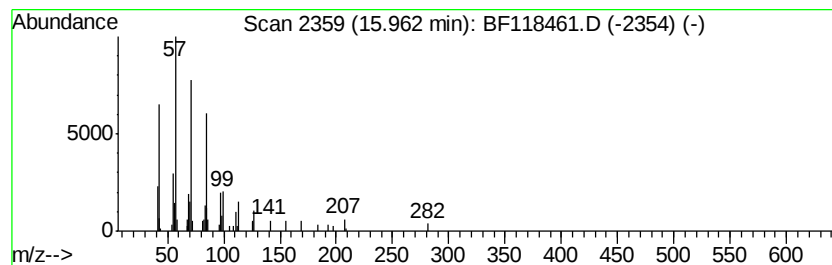
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.25 ng	94801	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hexacosane		366	C26H54	000630-01-3	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Octacosane		394	C28H58	000630-02-4	87



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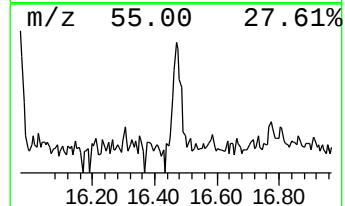
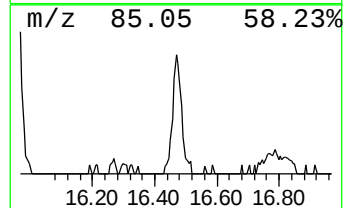
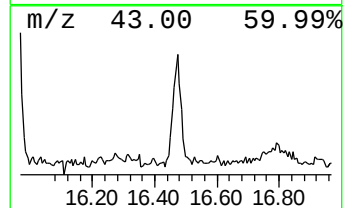
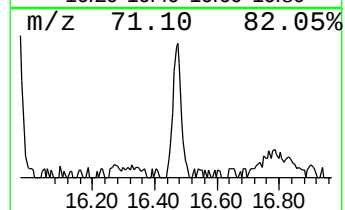
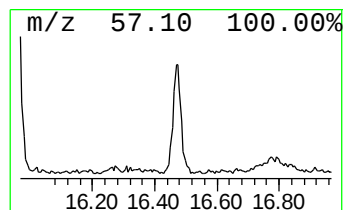
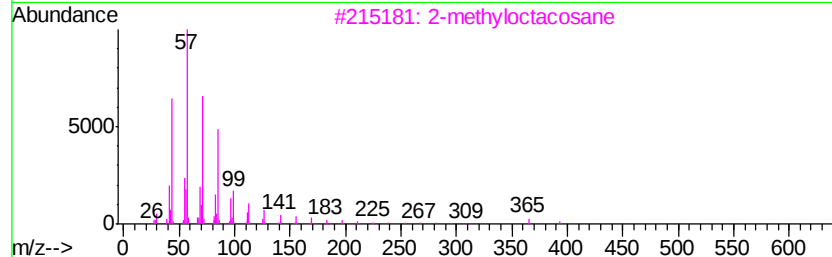
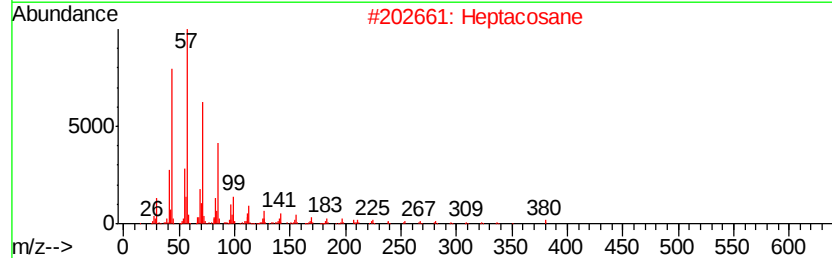
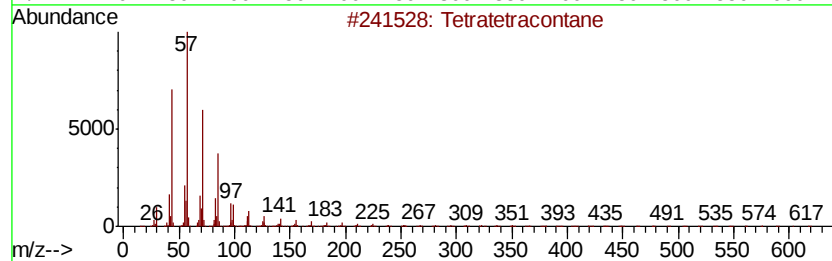
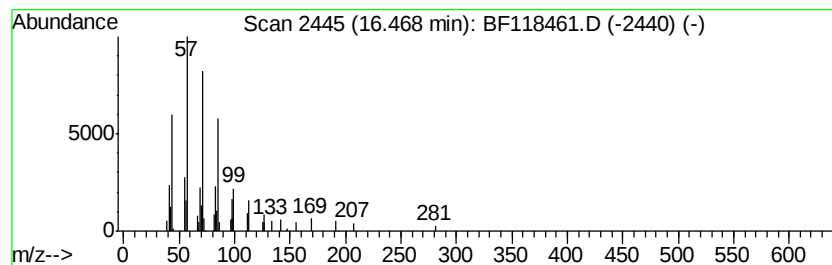
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.84 ng	82696	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Octacosane	394	C28H58	000630-02-4	86



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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
2-Pentanone, 4-hy...	5.07	16.2	ng	324899	1	6.85	400814	20.0
unknown6.62	6.62	114.0	ng	2284600	1	6.85	400814	20.0
2-methyloctacosane	15.14	2.1	ng	61638	6	15.54	582775	20.0
Eicosane	15.96	3.3	ng	94801	6	15.54	582775	20.0
Tetratetracontane	16.47	2.8	ng	82696	6	15.54	582775	20.0