

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012819\
 Data File : BF112266.D
 Acq On : 28 Jan 2019 11:18
 Operator : JU/SJ
 Sample : PB116607BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB116607BL

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-BF012519.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	5.087	505	510	519	rBV	197336	283392	3.14%	0.461%
2	5.487	574	578	594	rBV	4900508	5185890	57.51%	8.434%
3	6.493	743	749	752	rBV	4870507	5323536	59.04%	8.658%
4	6.622	766	771	774	rBV	5836274	5716667	63.40%	9.297%
5	6.840	805	808	820	rBV	1394544	1276652	14.16%	2.076%
6	6.998	831	835	839	rBV	4805589	4598427	51.00%	7.478%
7	7.404	898	904	907	rBV	3131557	3547075	39.34%	5.769%
8	8.122	1021	1026	1039	rBV	1636184	1717746	19.05%	2.794%
9	9.198	1203	1209	1212	rBV	6566303	7724111	85.66%	12.562%
10	9.875	1318	1324	1342	rBV	1910433	2142436	23.76%	3.484%
11	10.675	1453	1460	1481	rBV	4479136	5281454	58.57%	8.589%
12	11.363	1571	1577	1594	rBV	2620749	2438002	27.04%	3.965%
13	12.951	1839	1847	1850	rBV	8284384	9017184	100.00%	14.665%
14	14.004	2022	2026	2037	rBV	2646003	2417775	26.81%	3.932%
15	14.457	2098	2103	2109	rBV2	135240	146289	1.62%	0.238%
16	14.763	2149	2155	2159	rBV	232784	249956	2.77%	0.407%
17	15.092	2205	2211	2219	rBV	339571	431597	4.79%	0.702%
18	15.468	2269	2275	2291	rVB	2062407	2720784	30.17%	4.425%
19	15.898	2341	2348	2359	rBV	405115	651837	7.23%	1.060%
20	16.398	2427	2433	2441	rVB	239616	431607	4.79%	0.702%
21	16.986	2526	2533	2542	rBV2	84011	186830	2.07%	0.304%

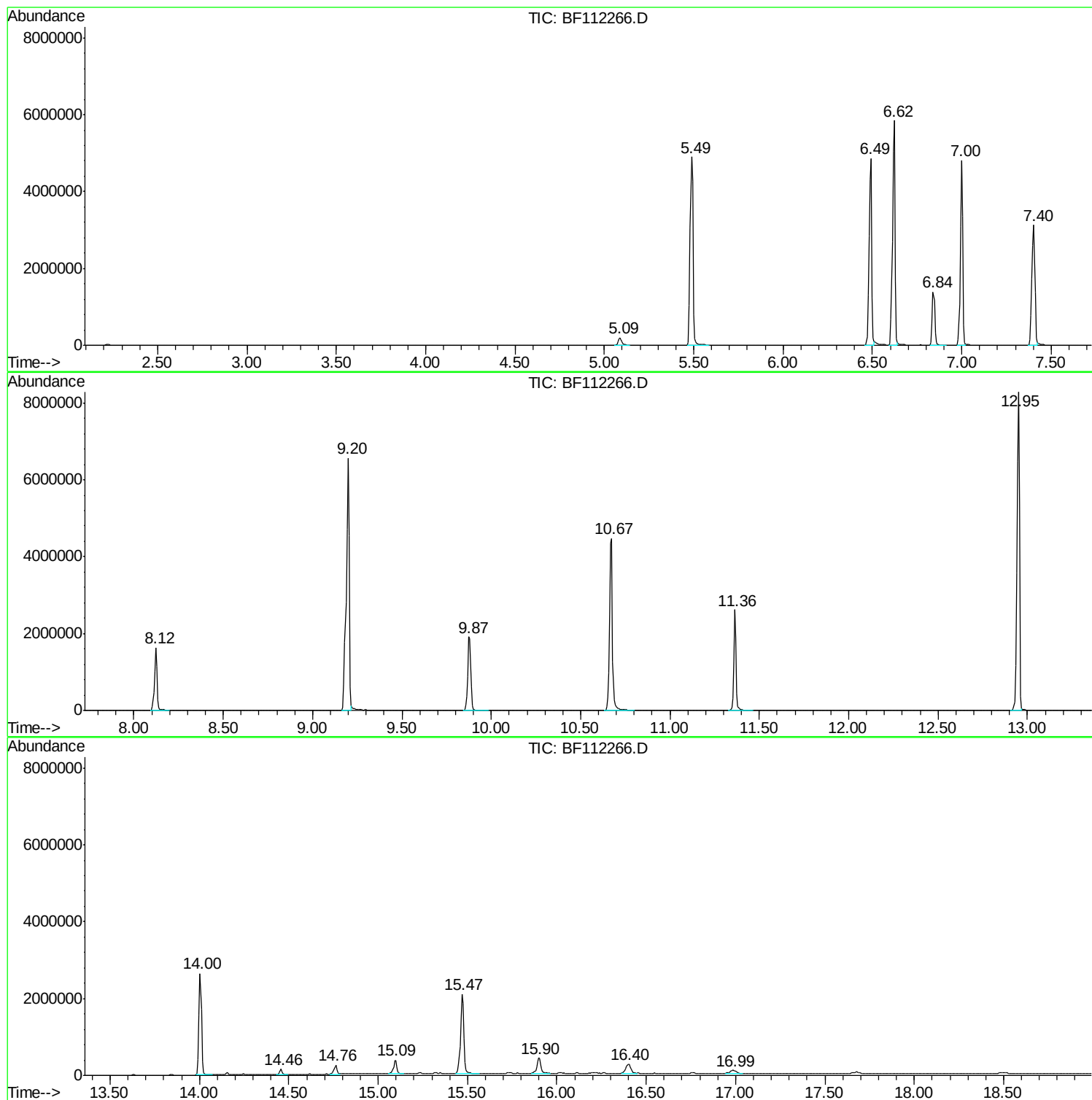
Sum of corrected areas: 61489247

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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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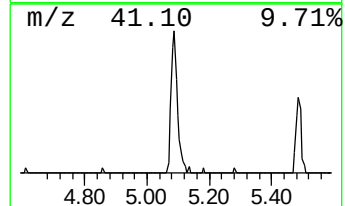
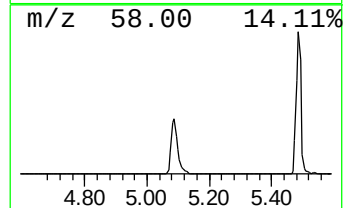
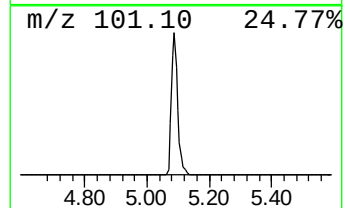
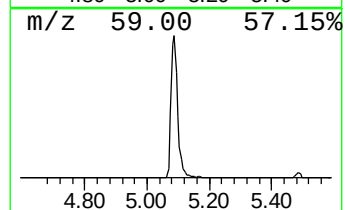
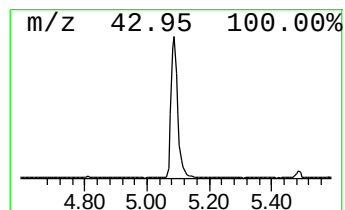
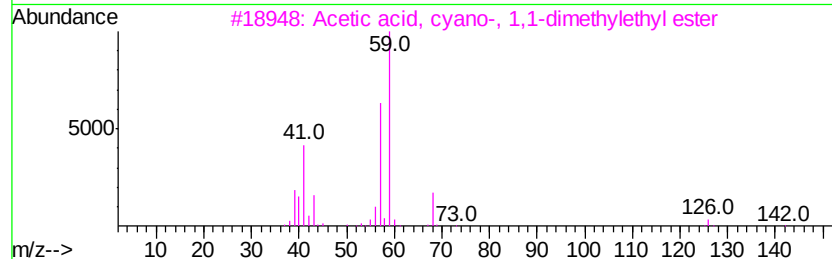
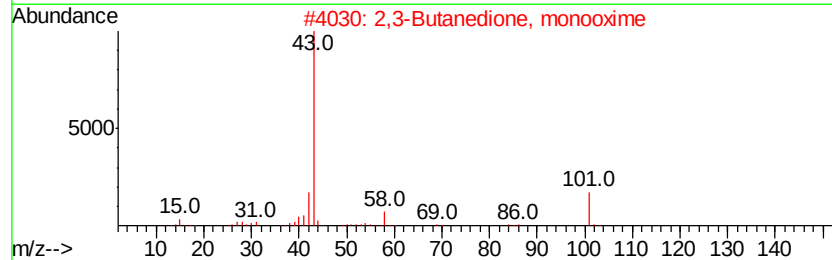
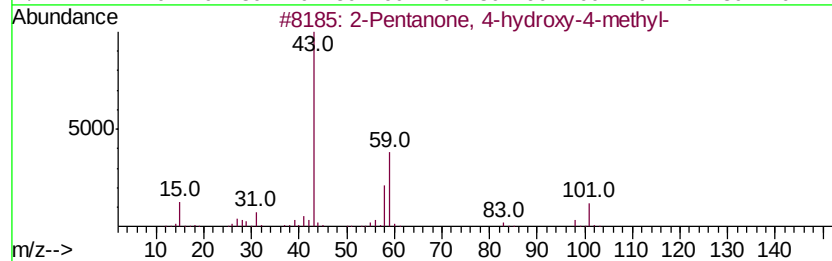
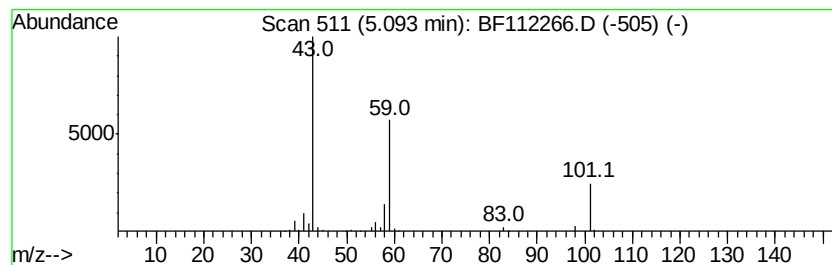
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.44 ng	283392	1,4-Dichlorobenzene-d4	6.84

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	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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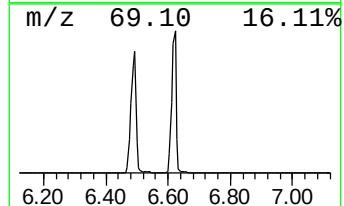
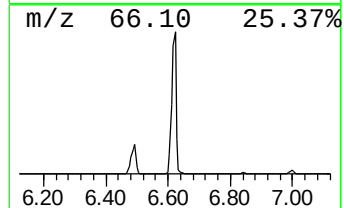
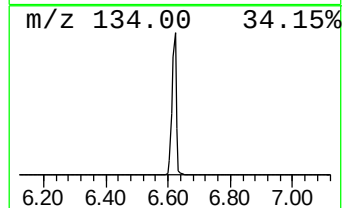
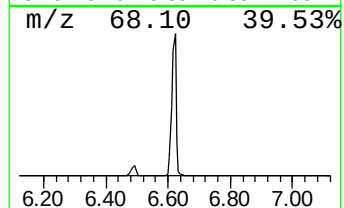
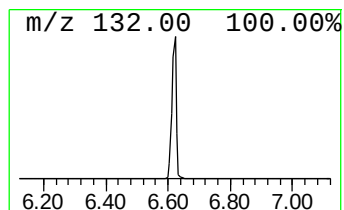
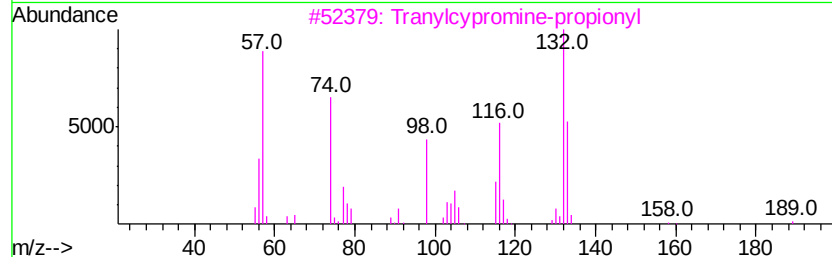
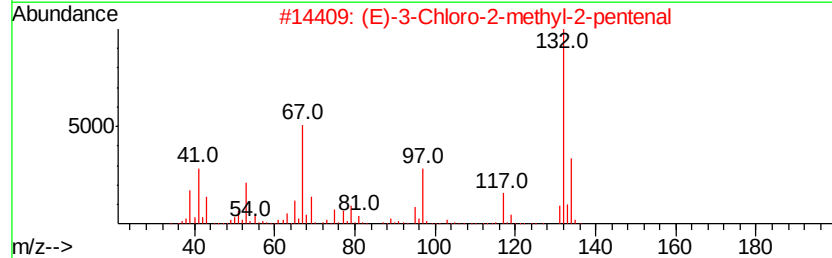
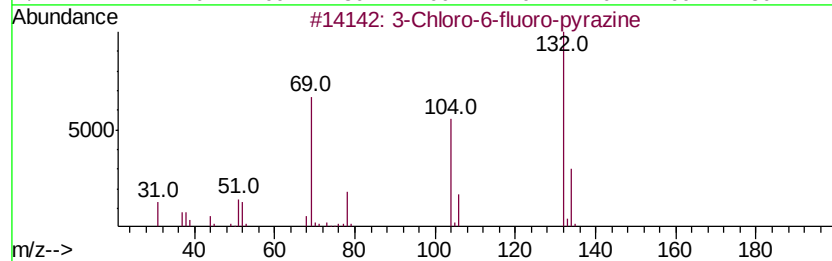
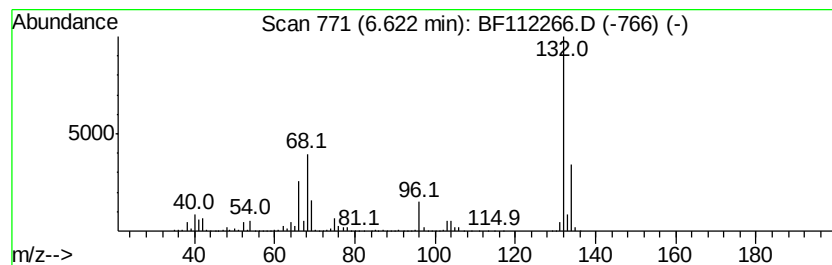
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	89.56 ng	5716670	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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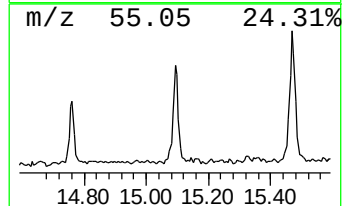
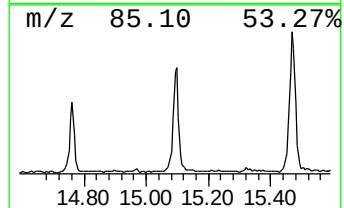
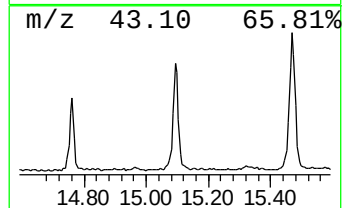
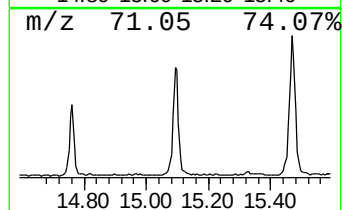
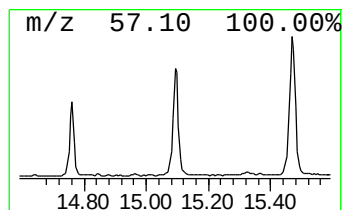
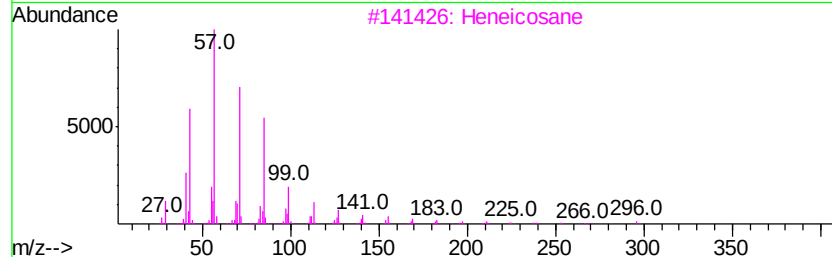
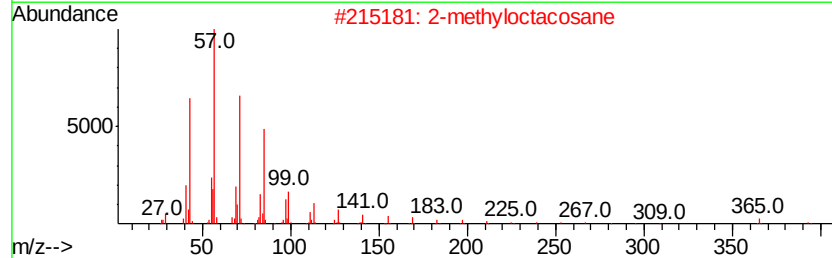
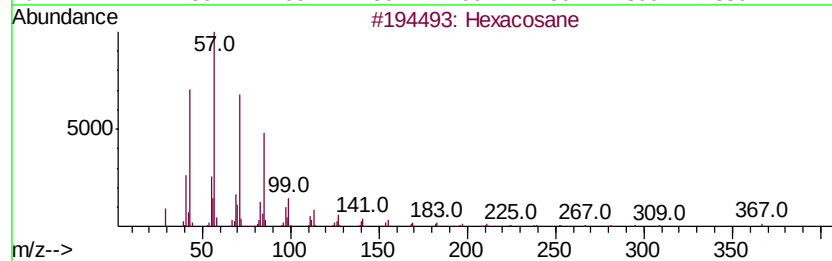
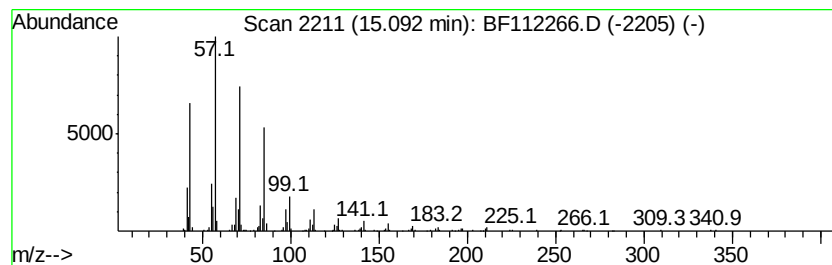
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.17 ng	431597	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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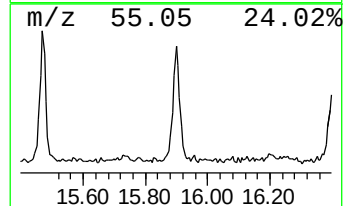
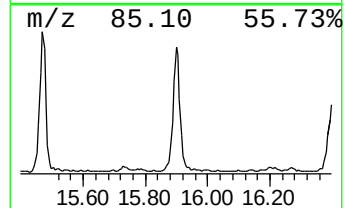
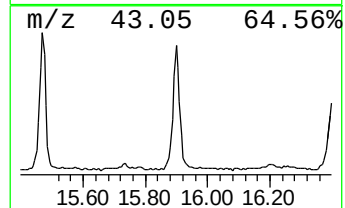
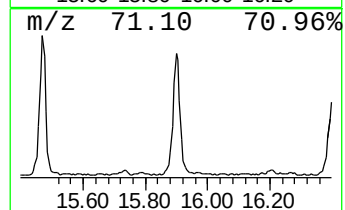
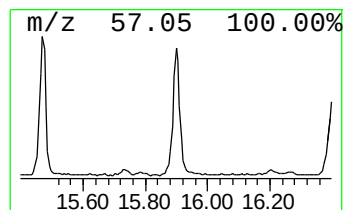
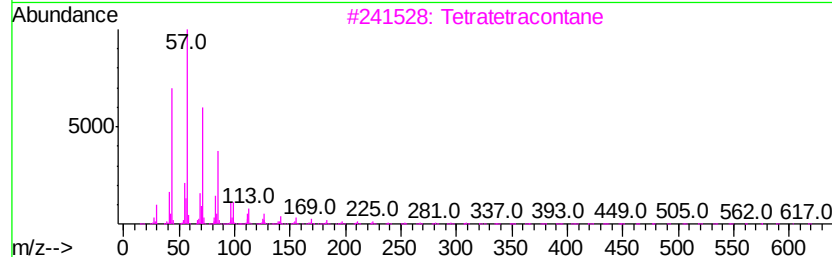
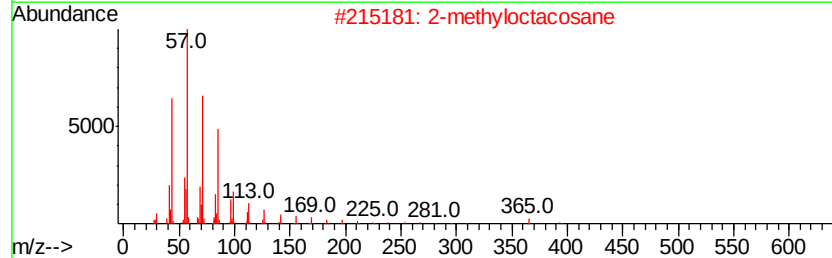
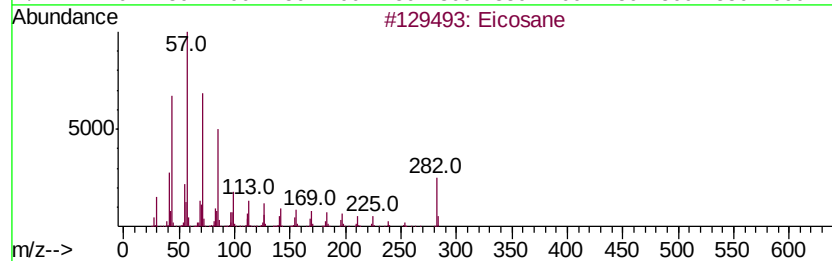
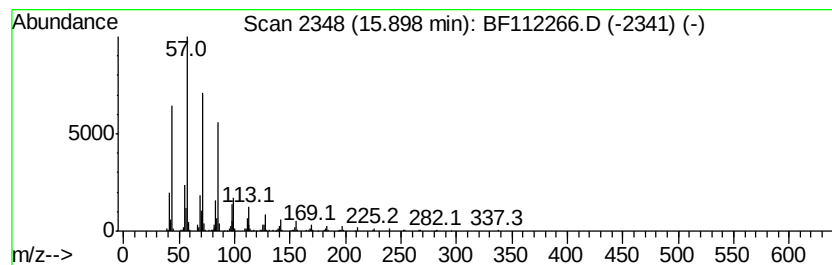
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Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.79 ng	651837	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 94
2	2-methyloctacosane		408 C29H60	1000376-72-8 91
3	Tetratetracontane		619 C44H90	007098-22-8 91
4	Heneicosane		296 C21H44	000629-94-7 91
5	Tetracosane, 11-decyl-		479 C34H70	055429-84-0 91



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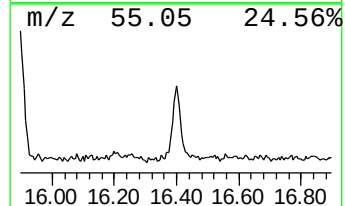
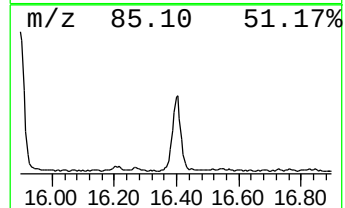
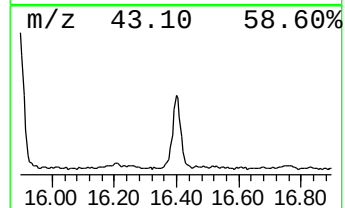
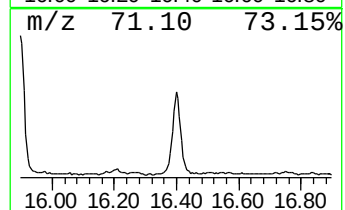
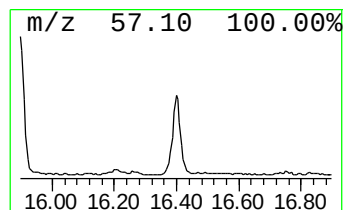
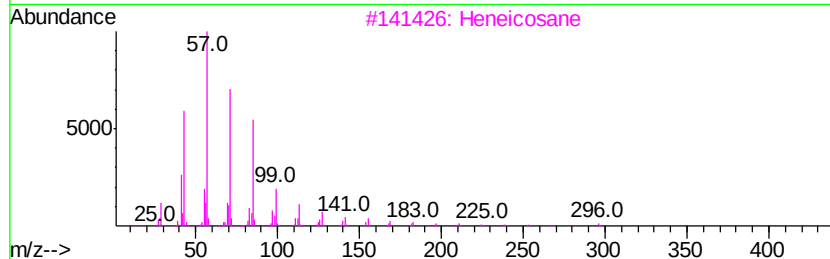
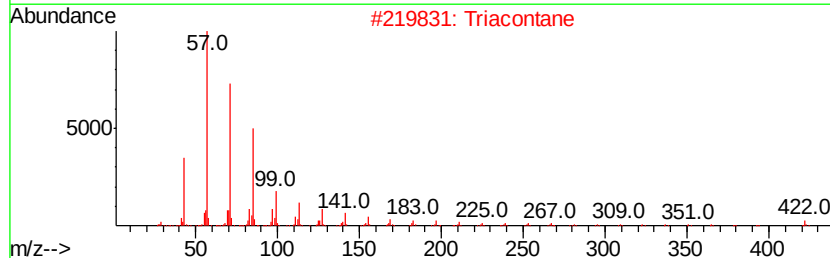
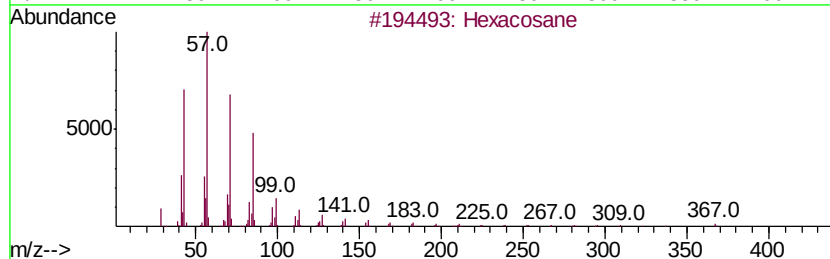
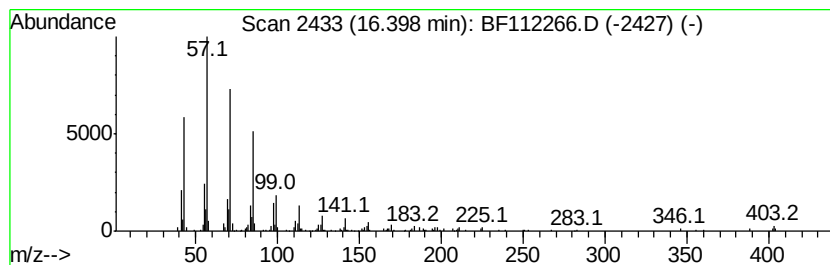
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	3.17 ng	431607	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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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...	5.09	4.4	ng	283392	1	6.84	1276650	20.0
unknown6.62	6.62	89.6	ng	5716670	1	6.84	1276650	20.0
Hexacosane	15.09	3.2	ng	431597	6	15.47	2720780	20.0
Eicosane	15.90	4.8	ng	651837	6	15.47	2720780	20.0
Triacontane	16.40	3.2	ng	431607	6	15.47	2720780	20.0