

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
 Data File : BF112291.D
 Acq On : 29 Jan 2019 13:25
 Operator : JU/SJ
 Sample : PB116683BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB116683BL

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-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	5.069	503	507	518	rVB	157460	219188	3.81%	0.504%
2	5.481	573	577	596	rBV	4405064	4239393	73.62%	9.755%
3	6.487	743	748	751	rBV	4324418	4201452	72.96%	9.668%
4	6.616	765	770	773	rBV	5056132	4591720	79.74%	10.566%
5	6.834	804	807	820	rBV	1042547	997613	17.32%	2.296%
6	6.992	830	834	838	rBV	4193635	3721133	64.62%	8.563%
7	7.398	898	903	906	rBV	2766224	2785587	48.37%	6.410%
8	8.116	1021	1025	1047	rBV	1271489	1281163	22.25%	2.948%
9	9.192	1202	1208	1211	rBV	5662801	5651822	98.15%	13.006%
10	9.875	1318	1324	1335	rBV	1420423	1462086	25.39%	3.364%
11	10.663	1453	1458	1484	rBV	3384670	3424094	59.46%	7.879%
12	11.357	1572	1576	1585	rBV	1584724	1526317	26.51%	3.512%
13	12.945	1841	1846	1849	rBV	5714066	5758509	100.00%	13.251%
14	13.998	2021	2025	2033	rBV	1256831	1245078	21.62%	2.865%
15	14.451	2098	2102	2107	rBV2	62440	70962	1.23%	0.163%
16	14.757	2150	2154	2159	rBV	104833	107540	1.87%	0.247%
17	15.086	2207	2210	2218	rVB	126903	149338	2.59%	0.344%
18	15.462	2269	2274	2285	rVB	930763	1265534	21.98%	2.912%
19	15.892	2342	2347	2356	rVB2	204705	310593	5.39%	0.715%
20	16.392	2426	2432	2439	rVB	157964	284080	4.93%	0.654%
21	16.974	2525	2531	2539	rVB2	78205	163516	2.84%	0.376%

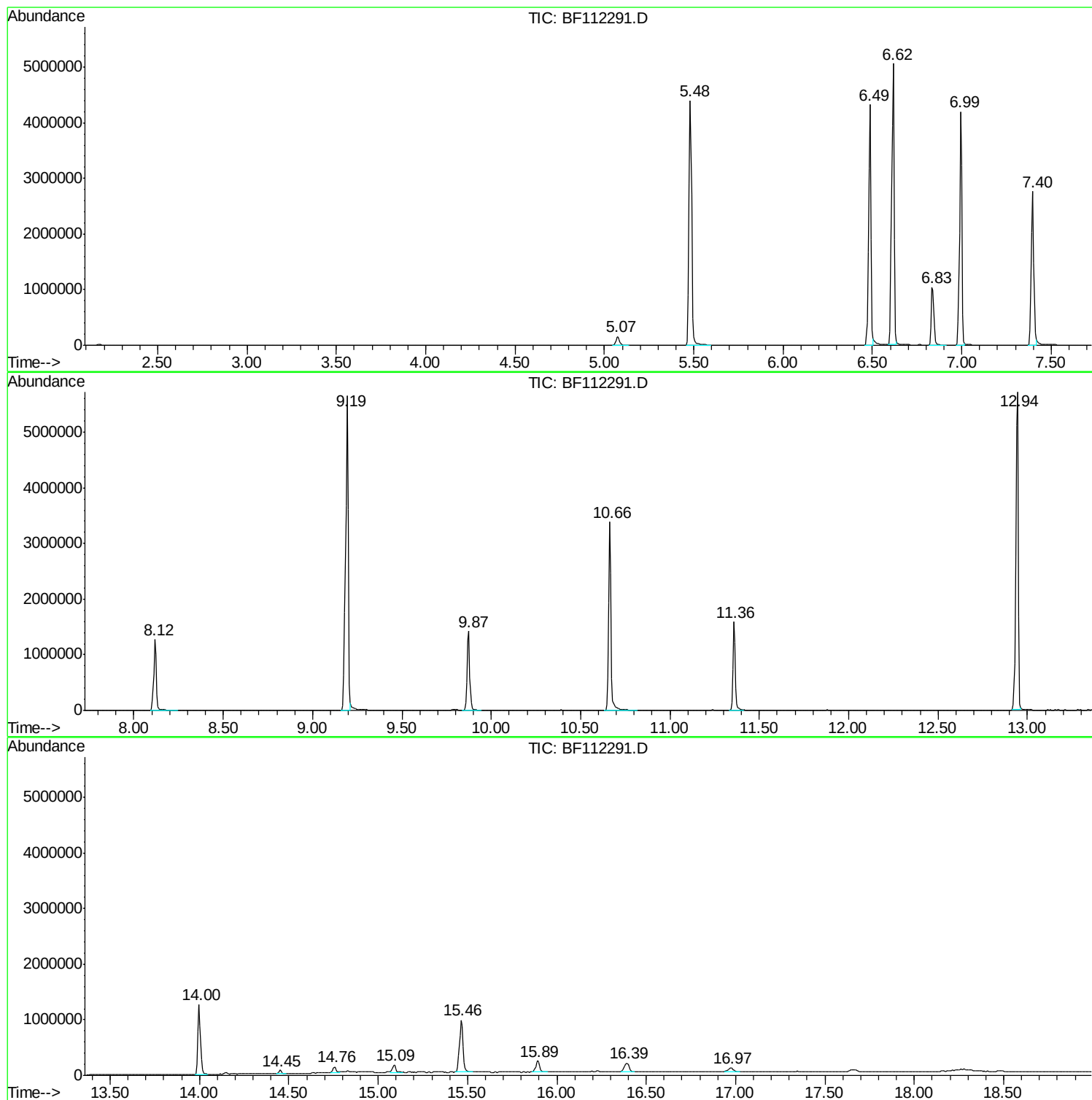
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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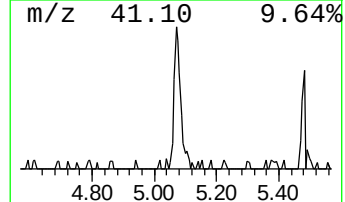
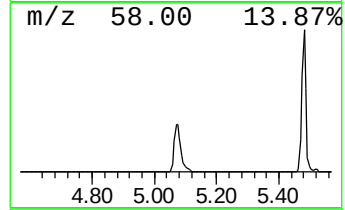
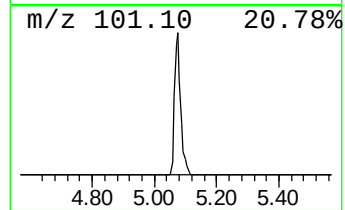
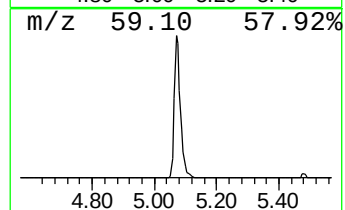
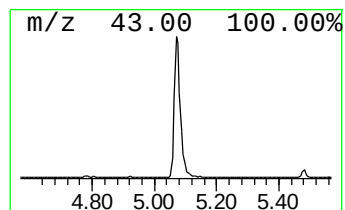
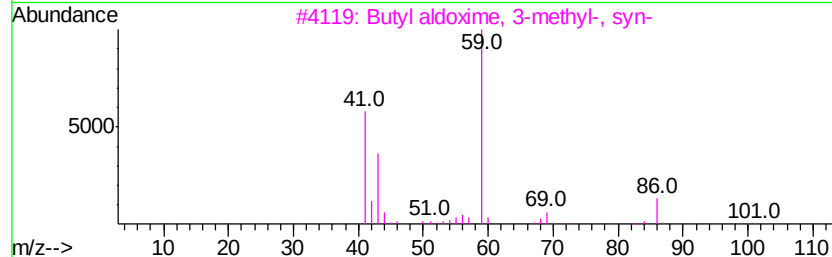
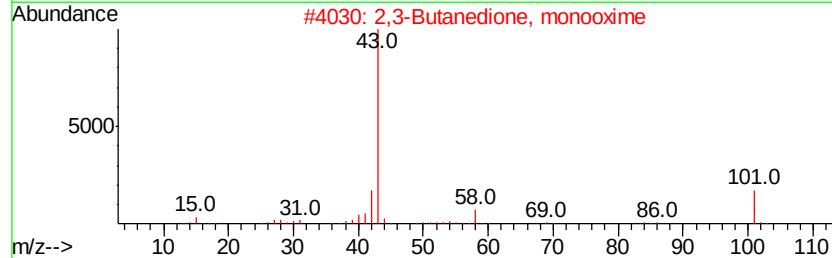
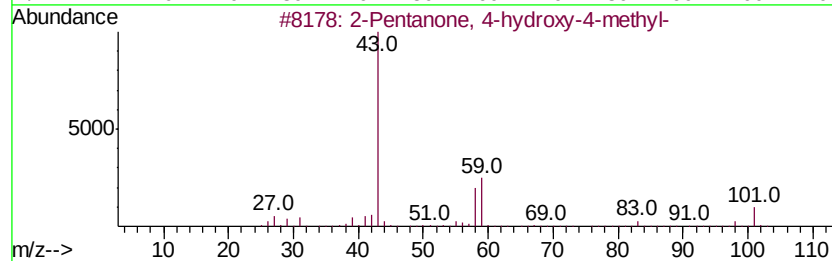
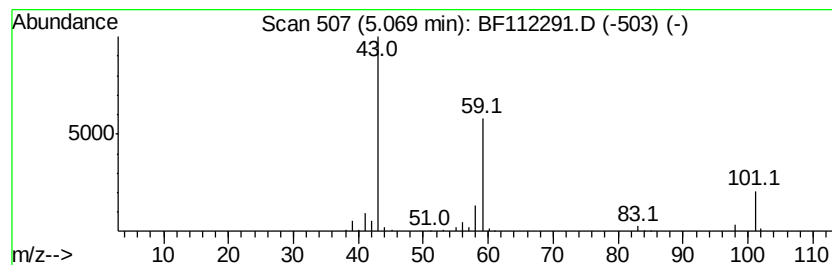
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	4.39 ng	219188	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	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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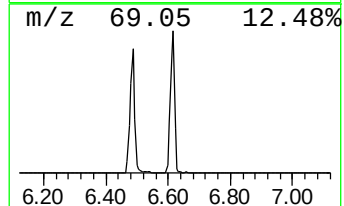
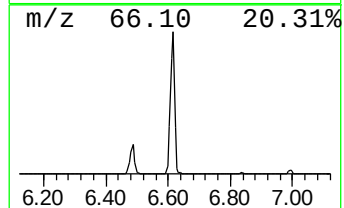
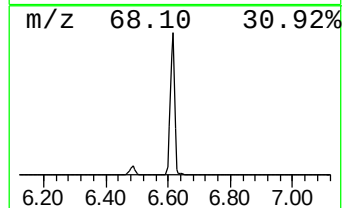
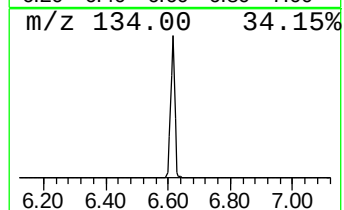
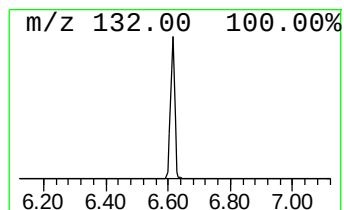
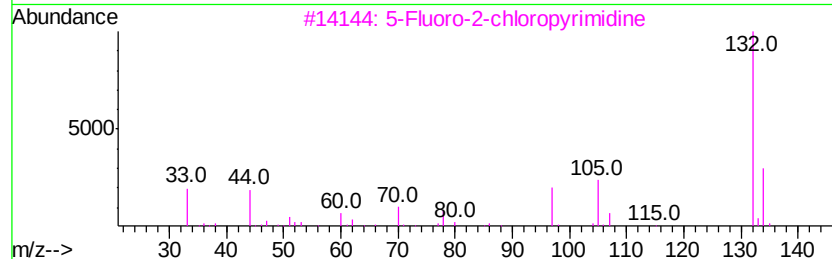
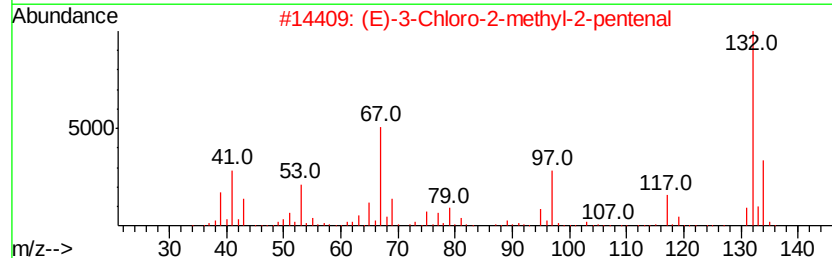
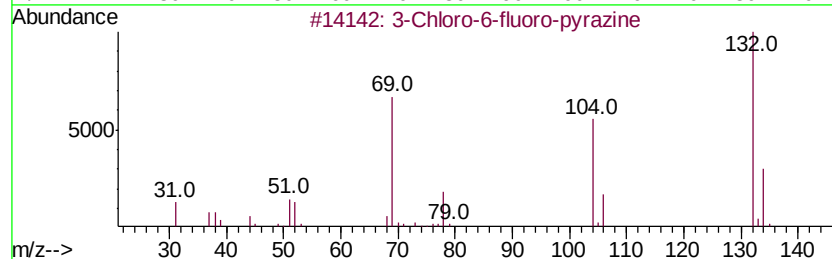
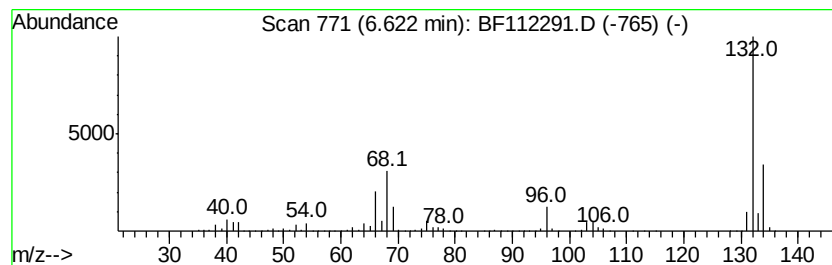
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	92.05 ng	4591720	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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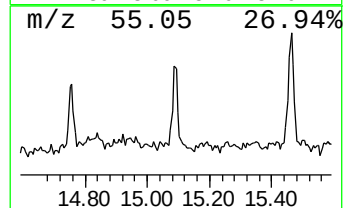
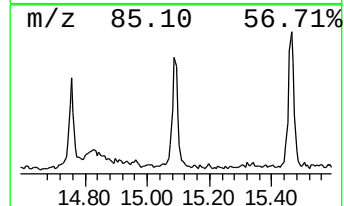
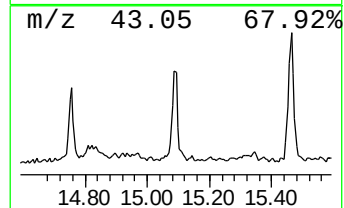
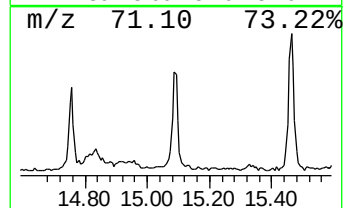
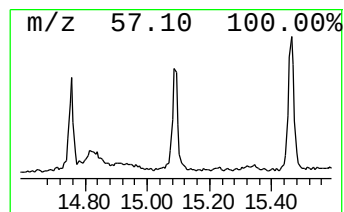
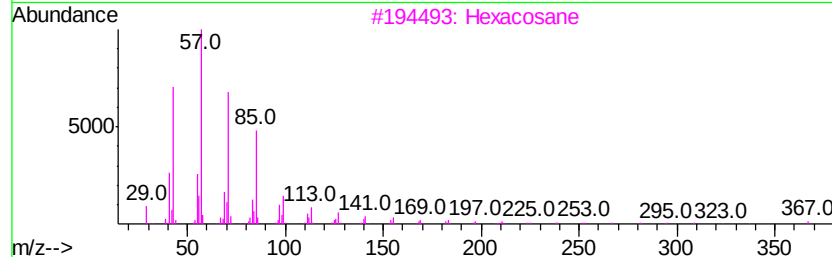
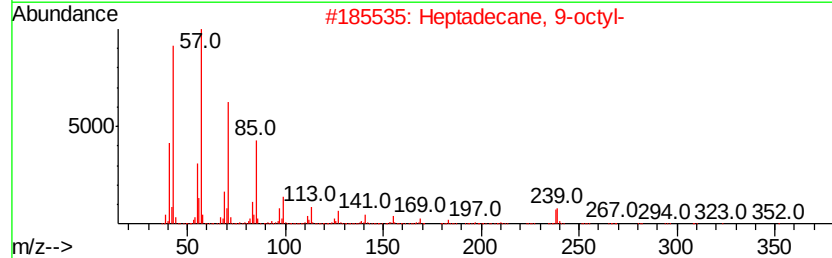
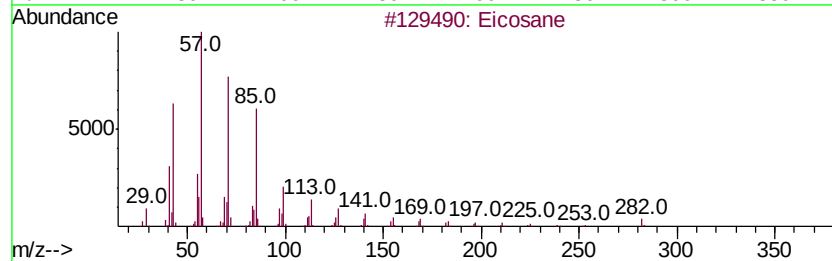
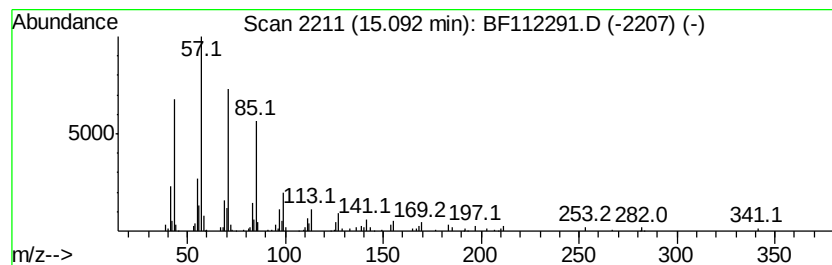
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.36 ng	149338	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
3	Hexacosane	366 C26H54	000630-01-3	90
4	Heneicosane	296 C21H44	000629-94-7	90
5	Heptadecane	240 C17H36	000629-78-7	87



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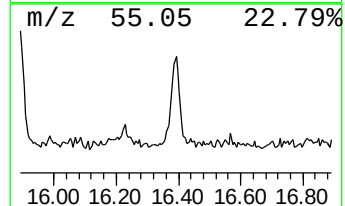
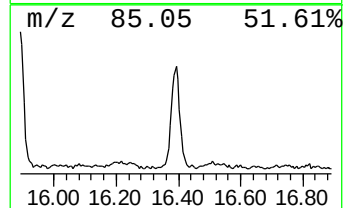
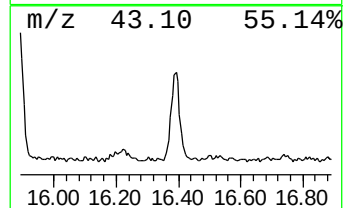
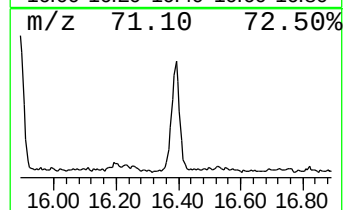
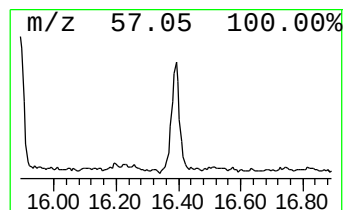
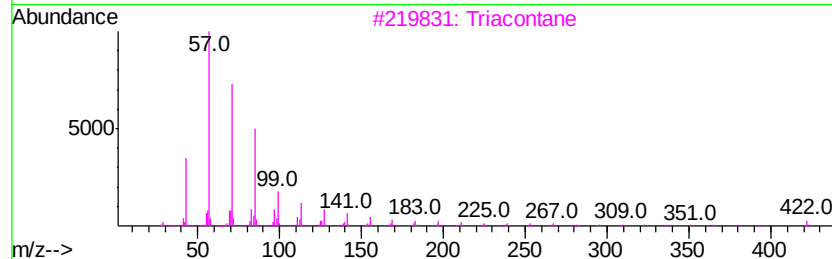
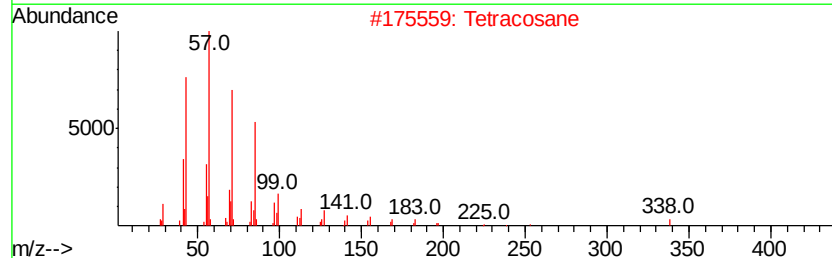
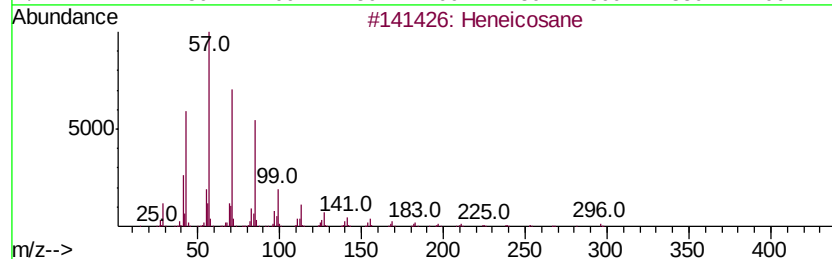
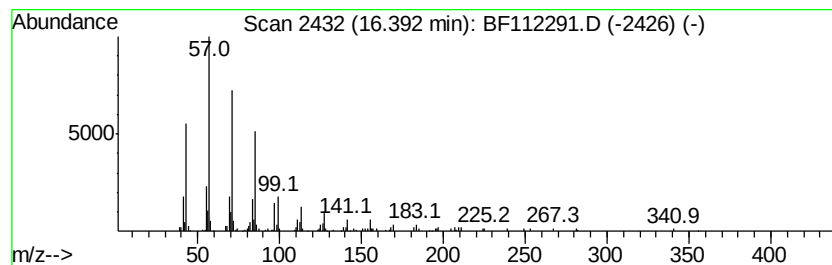
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	4.49 ng	284080	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	triacontane		422	C30H62	000638-68-6	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	91



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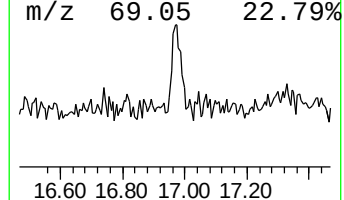
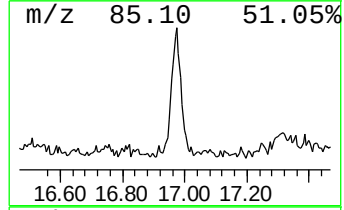
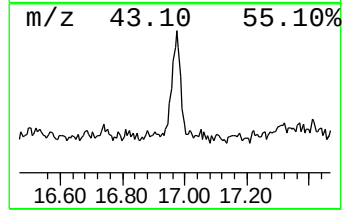
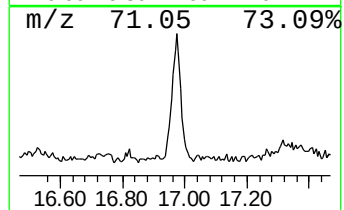
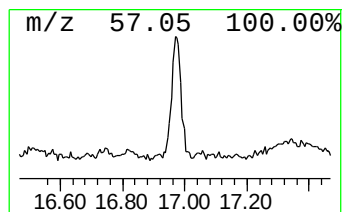
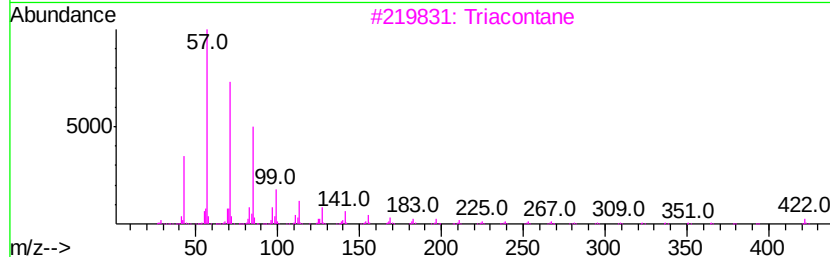
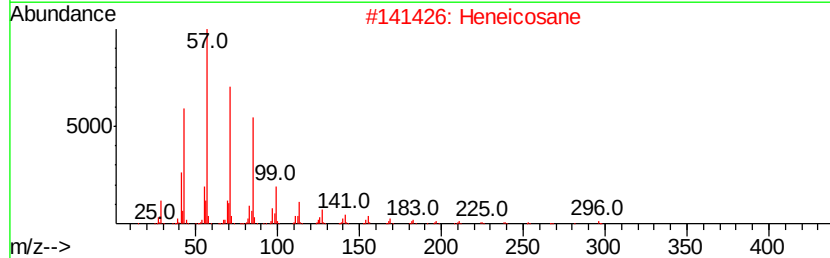
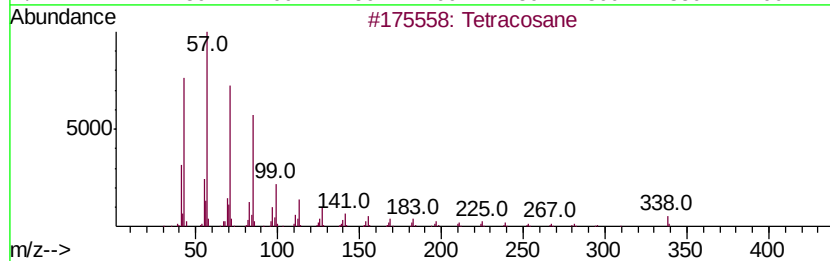
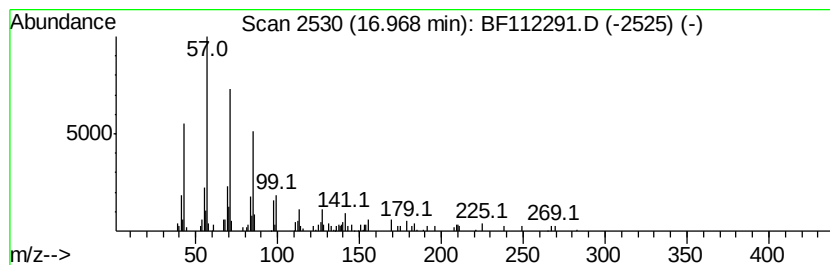
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	2.58 ng	163516	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacotane	422	C30H62	000638-68-6	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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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	4.4	ng	219188	1	6.84	997613	20.0
unknown6.62	6.62	92.0	ng	4591720	1	6.84	997613	20.0
Eicosane	15.09	2.4	ng	149338	6	15.46	1265530	20.0
Heneicosane	16.39	4.5	ng	284080	6	15.46	1265530	20.0
Tetracosane	16.97	2.6	ng	163516	6	15.46	1265530	20.0