

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022219\
 Data File : BF112668.D
 Acq On : 22 Feb 2019 17:02
 Operator : JU/SJ
 Sample : PB117296BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB117296BL

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	5.040	498	502	515	rBV	28688	50947	3.44%	0.495%
2	5.457	570	573	596	rBV	402810	636730	42.93%	6.181%
3	6.469	742	745	763	rBV	422155	696247	46.95%	6.759%
4	6.592	763	766	783	rVB	762940	797990	53.81%	7.747%
5	6.816	800	804	817	rBV	319448	329451	22.21%	3.198%
6	6.969	826	830	841	rBV	1016406	934268	63.00%	9.070%
7	7.381	897	900	925	rBV	546840	689469	46.49%	6.693%
8	8.098	1018	1022	1038	rBV	333245	417081	28.12%	4.049%
9	9.169	1200	1204	1222	rBV	1417960	1443004	97.30%	14.008%
10	9.851	1316	1320	1336	rBV	433067	500689	33.76%	4.861%
11	10.645	1452	1455	1478	rBV	401865	529306	35.69%	5.138%
12	11.339	1569	1573	1593	rBV	444595	544262	36.70%	5.283%
13	12.910	1836	1840	1851	rBV	1624890	1483032	100.00%	14.397%
14	13.980	2018	2022	2036	rVB	418027	520036	35.07%	5.048%
15	14.410	2092	2095	2098	rBV	18689	17706	1.19%	0.172%
16	14.704	2141	2145	2150	rBV	31310	34665	2.34%	0.337%
17	15.033	2197	2201	2205	rBV	37751	45161	3.05%	0.438%
18	15.404	2256	2264	2268	rBV	50486	69984	4.72%	0.679%
19	15.451	2268	2272	2287	rVB	242516	413208	27.86%	4.011%
20	15.821	2330	2335	2343	rVB	51187	71999	4.85%	0.699%
21	16.309	2412	2418	2424	rVB3	31626	56802	3.83%	0.551%
22	16.880	2510	2515	2520	rVB6	10490	19134	1.29%	0.186%

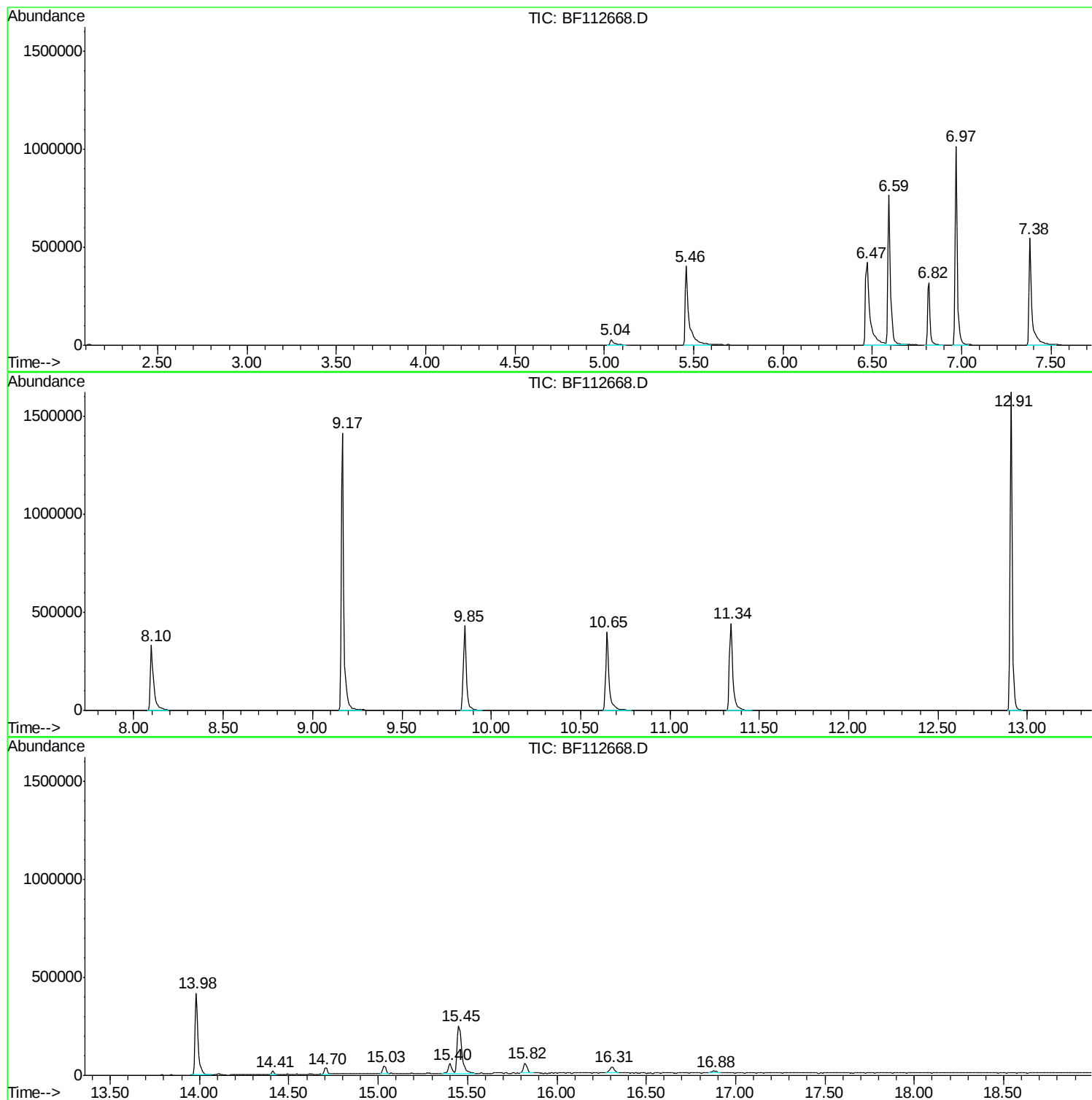
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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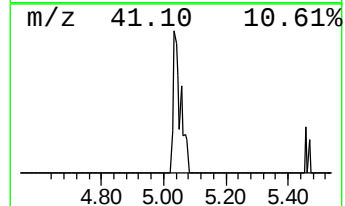
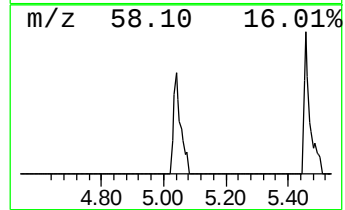
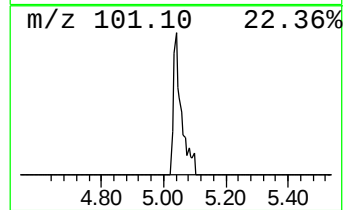
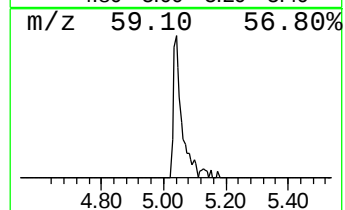
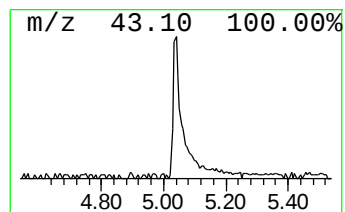
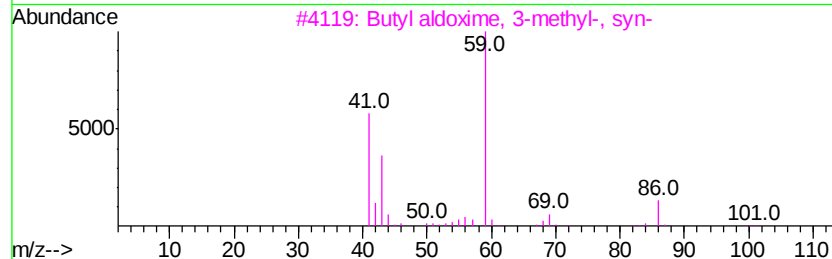
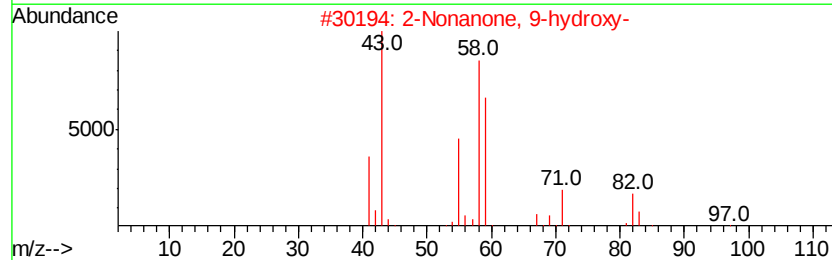
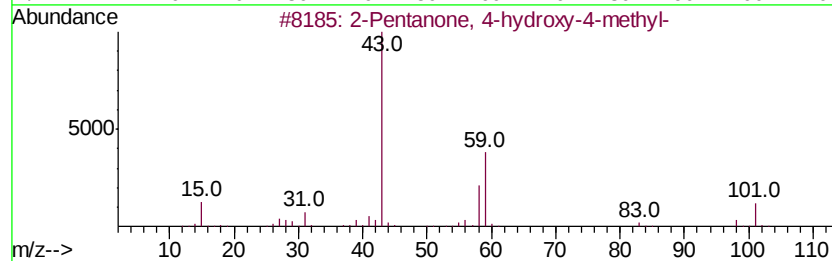
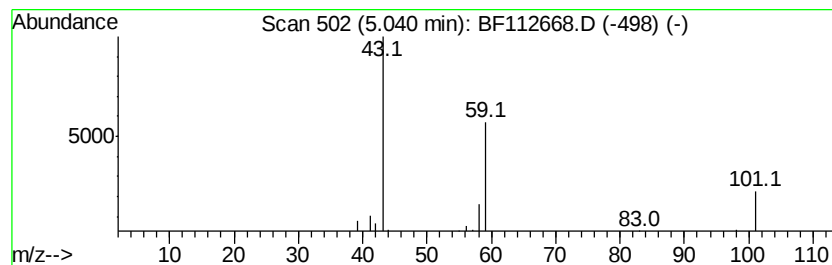
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	3.09 ng	50947	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	9



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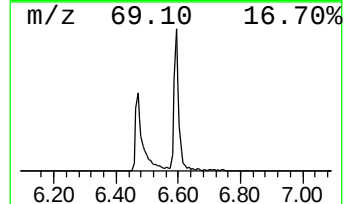
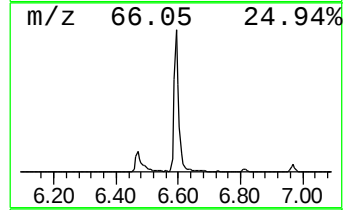
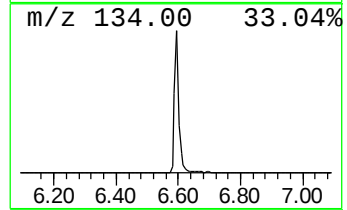
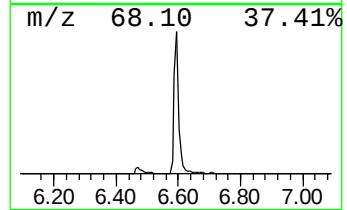
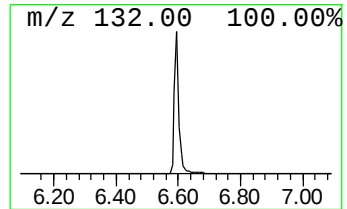
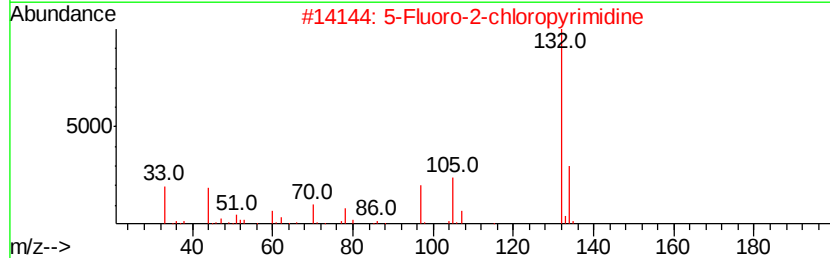
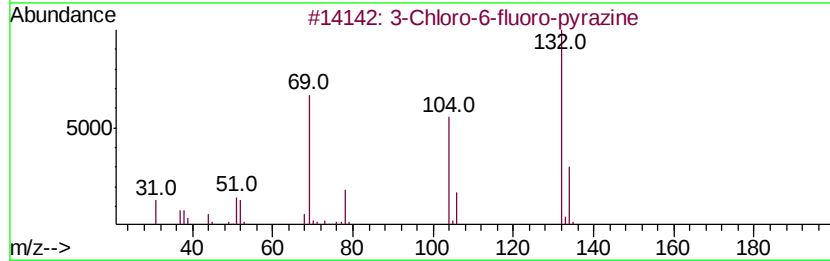
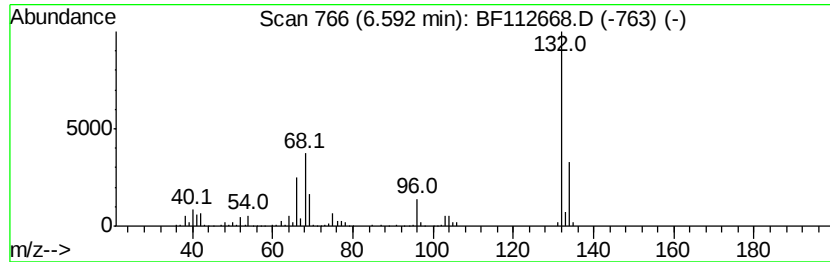
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	48.44 ng	797990	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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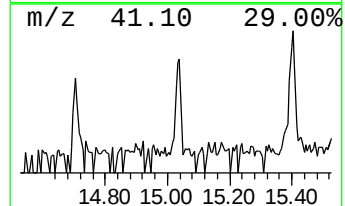
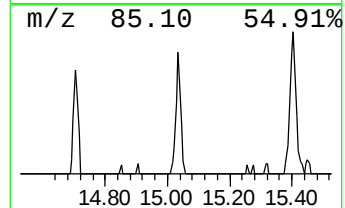
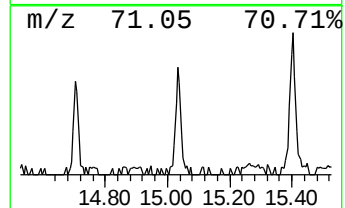
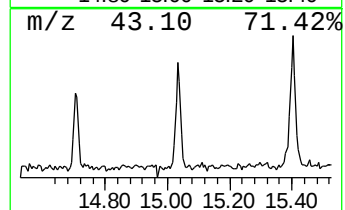
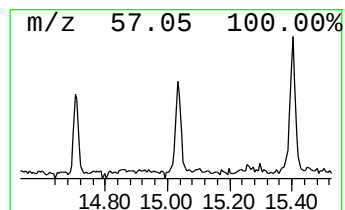
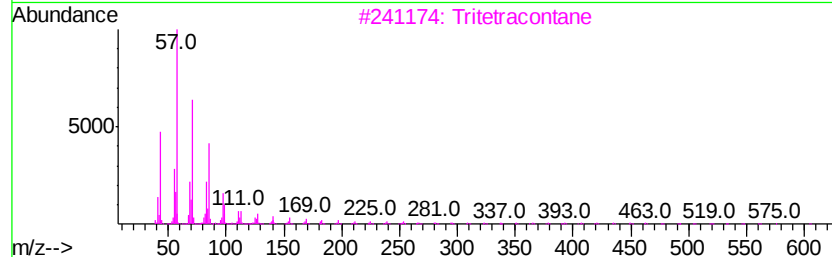
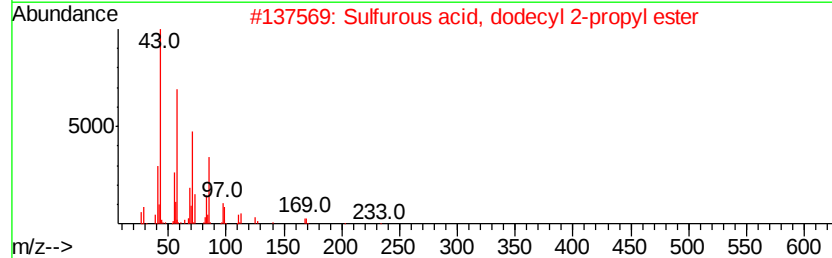
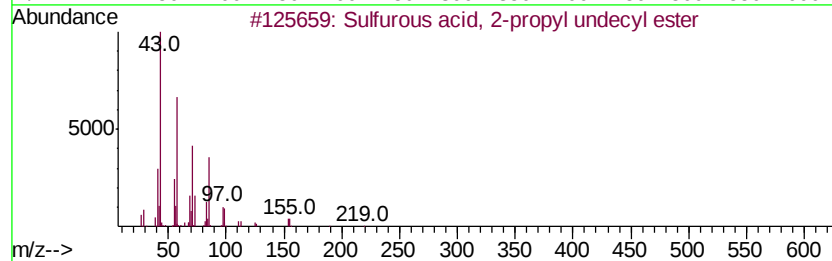
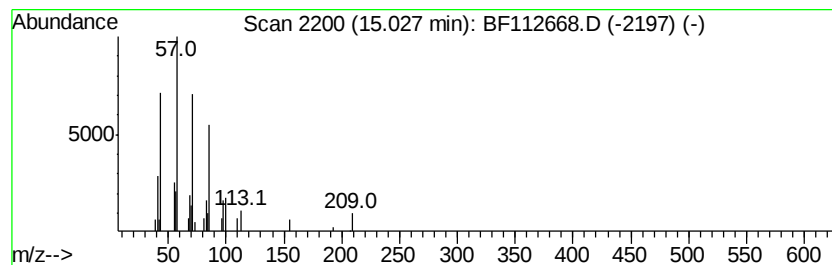
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Peak Number 4 Sulfurous acid, 2-propyl un... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.19 ng	45161	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	86
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Heptacosane	380	C27H56	000593-49-7	80
5		Hexacosane	366	C26H54	000630-01-3	80



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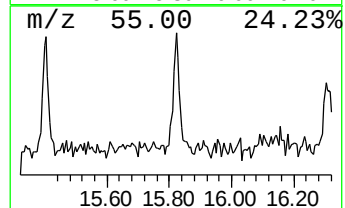
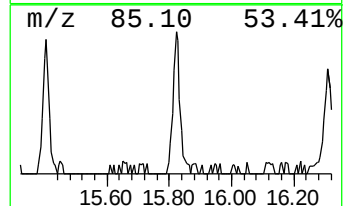
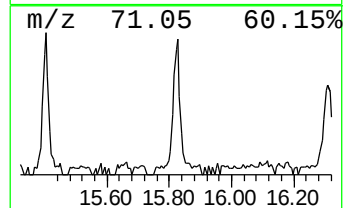
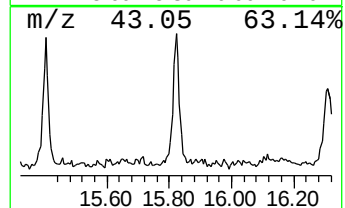
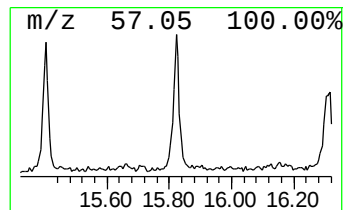
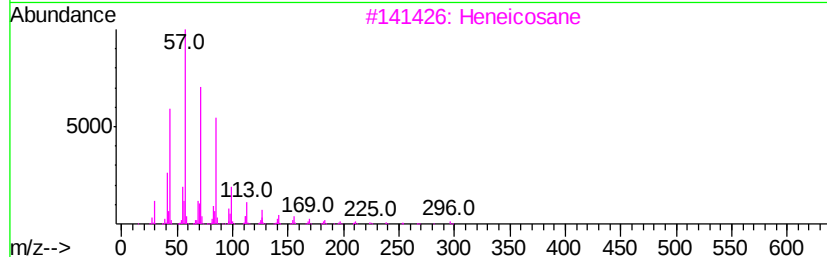
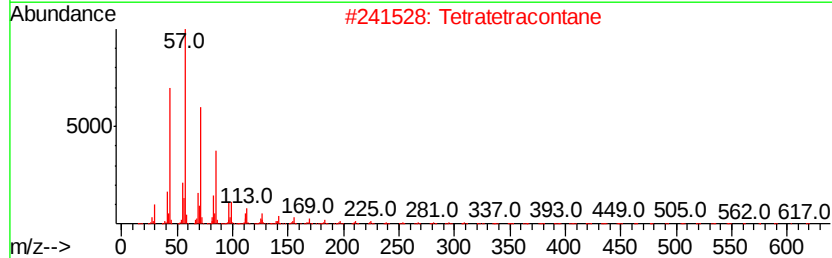
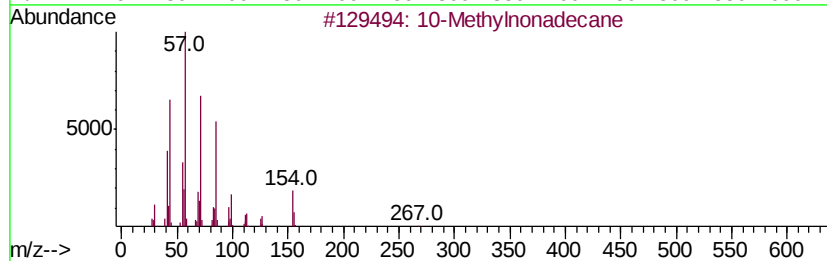
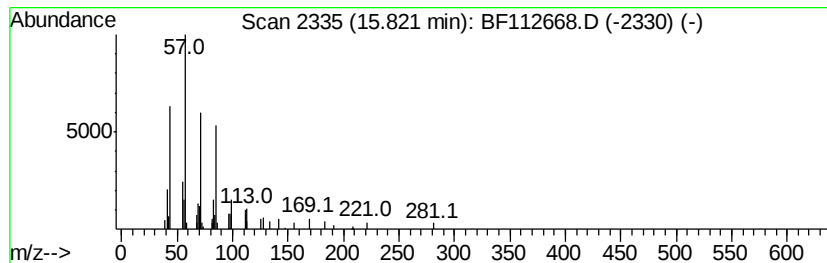
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 10-Methylnonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.48 ng	71999	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Methylnonadecane	282	C20H42	056862-62-5	87
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Octadecane	254	C18H38	000593-45-3	83



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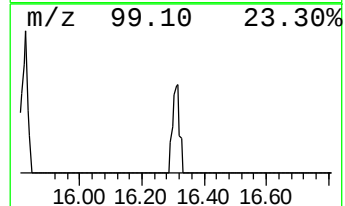
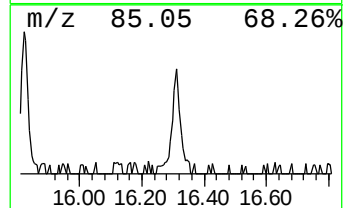
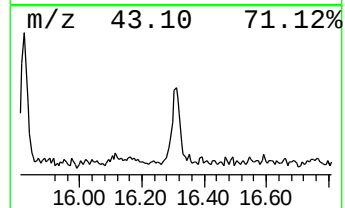
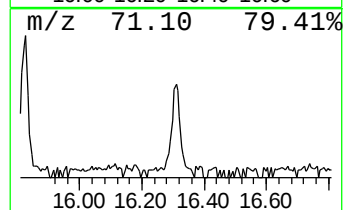
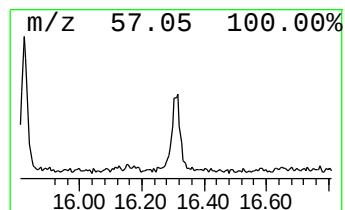
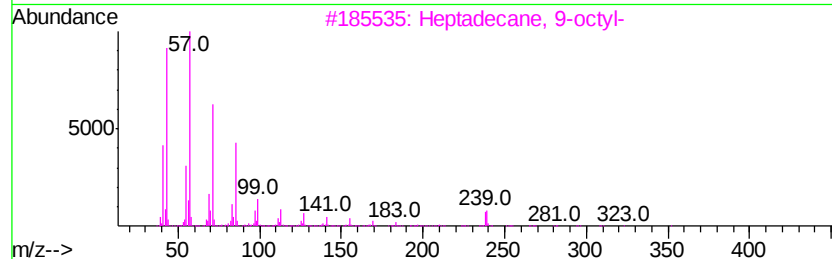
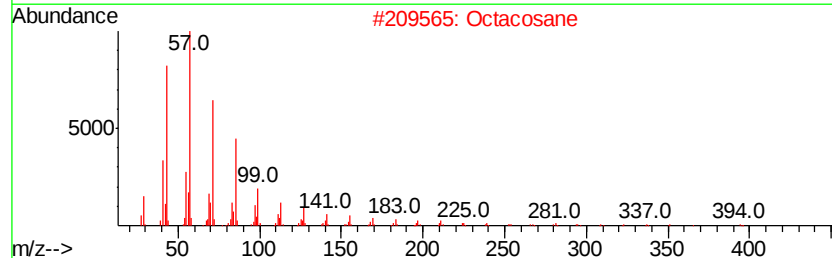
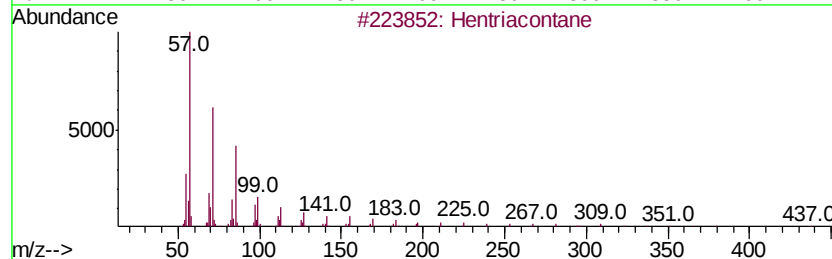
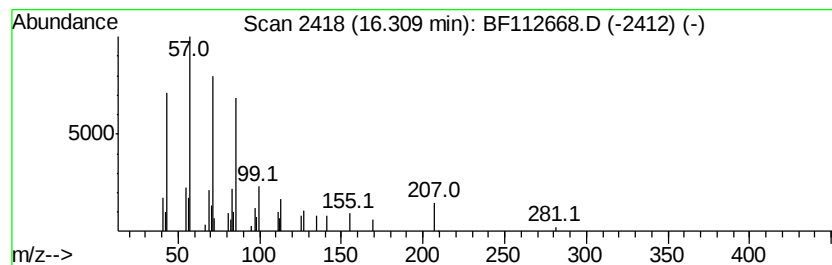
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.75 ng	56802	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Pentacosane		352	C25H52	000629-99-2	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	3.1	ng	50947	1	6.82	329451	20.0
unknown6.59	6.59	48.4	ng	797990	1	6.82	329451	20.0
Sulfurous acid, 2...	15.03	2.2	ng	45161	6	15.45	413208	20.0
10-Methylnonadecane	15.82	3.5	ng	71999	6	15.45	413208	20.0
Hentriacontane	16.31	2.8	ng	56802	6	15.45	413208	20.0