

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099933.D
 Acq On : 28 Oct 2017 22:37
 Operator : SJ/JU
 Sample : I6119-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-3(5-10)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	5.010	493	497	517	rBV	184635	288011	14.50%	1.700%
2	5.416	562	566	591	rBV	1660441	1815483	91.40%	10.715%
3	6.434	735	739	757	rBV	1665564	1833059	92.28%	10.818%
4	6.563	757	761	770	rVB	2076607	1902333	95.77%	11.227%
5	6.787	796	799	808	rBV	686957	586510	29.53%	3.461%
6	6.939	822	825	840	rBV	1646549	1551516	78.11%	9.157%
7	7.357	892	896	912	rBV	1219244	1137155	57.25%	6.711%
8	8.069	1013	1017	1033	rBV	893553	755471	38.03%	4.459%
9	9.139	1195	1199	1203	rBV	2145923	1986342	100.00%	11.723%
10	9.539	1264	1267	1274	rVB	323195	252724	12.72%	1.492%
11	9.822	1311	1315	1325	rVB2	867601	730241	36.76%	4.310%
12	10.239	1383	1386	1389	rVB	32342	22358	1.13%	0.132%
13	10.616	1447	1450	1461	rBV	884710	786067	39.57%	4.639%
14	10.710	1463	1466	1472	rBV	33615	33998	1.71%	0.201%
15	11.316	1565	1569	1577	rBV	606802	546839	27.53%	3.227%
16	11.522	1599	1604	1610	rBV2	25043	25753	1.30%	0.152%
17	11.827	1654	1656	1664	rBV	20656	22874	1.15%	0.135%
18	12.398	1747	1753	1755	rBV2	26585	23433	1.18%	0.138%
19	12.892	1834	1837	1841	rBV	1234120	1175073	59.16%	6.935%
20	13.774	1983	1987	1994	rBV	49380	53221	2.68%	0.314%
21	13.963	2015	2019	2024	rBV	606411	511634	25.76%	3.020%
22	14.104	2038	2043	2044	rBV3	13040	20540	1.03%	0.121%
23	14.121	2044	2046	2056	rVB6	13661	34212	1.72%	0.202%
24	14.562	2118	2121	2124	rVB	33555	28478	1.43%	0.168%
25	14.692	2139	2143	2150	rBV	156648	187307	9.43%	1.105%
26	15.427	2264	2268	2275	rVB	411957	497457	25.04%	2.936%
27	15.804	2328	2332	2337	rVB2	29187	44473	2.24%	0.262%
28	16.286	2410	2414	2420	rVB3	29370	50802	2.56%	0.300%
29	16.856	2506	2511	2518	rVB5	21383	40611	2.04%	0.240%

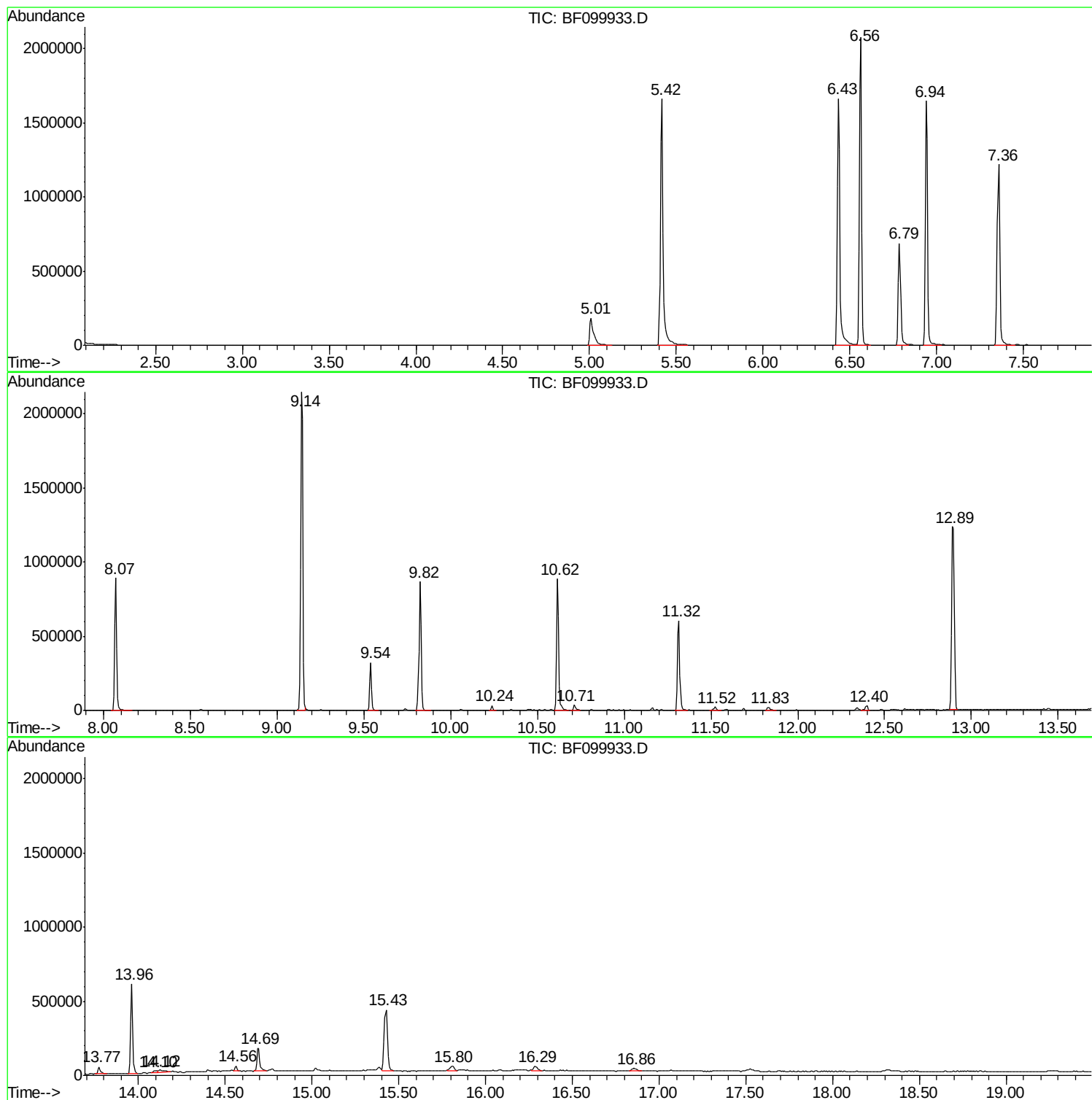
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Instrument :
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ClientSampleId :
EPE-120-3(5-10)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.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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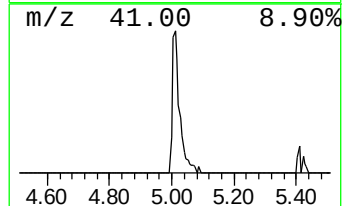
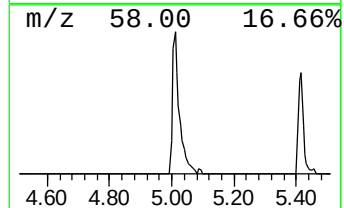
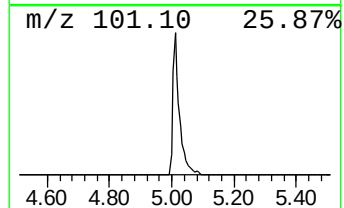
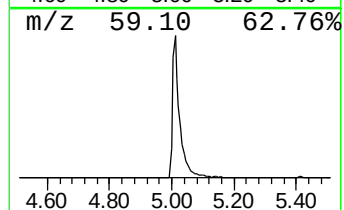
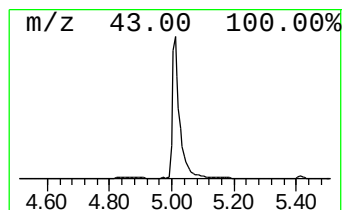
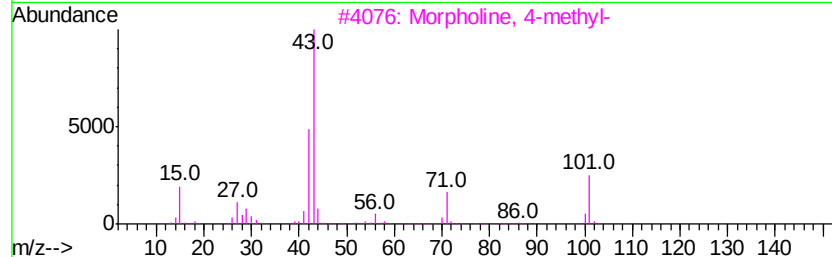
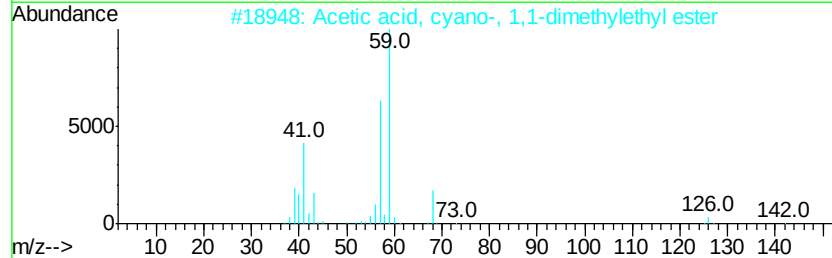
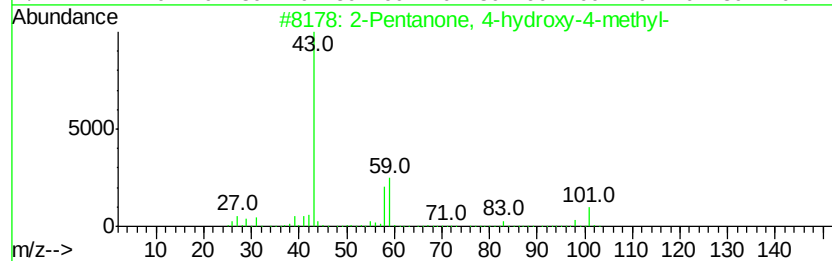
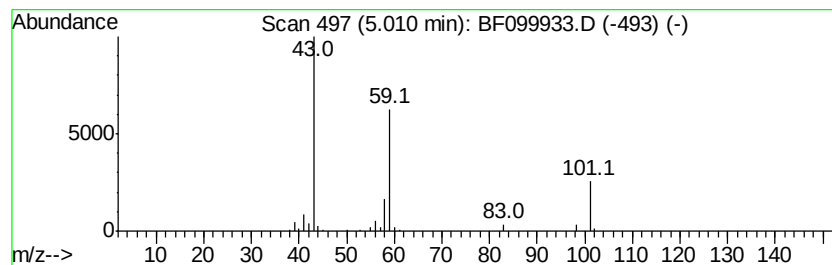
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	9.82 ng	288011	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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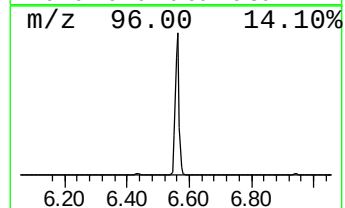
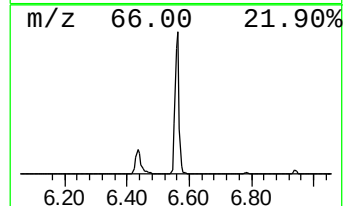
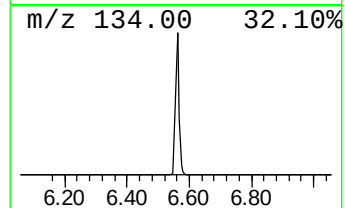
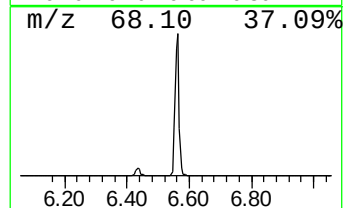
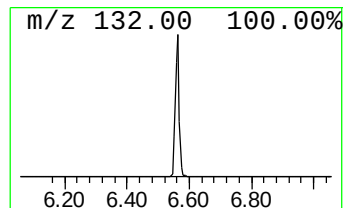
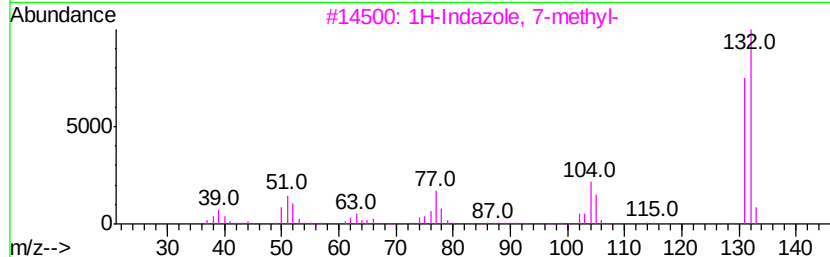
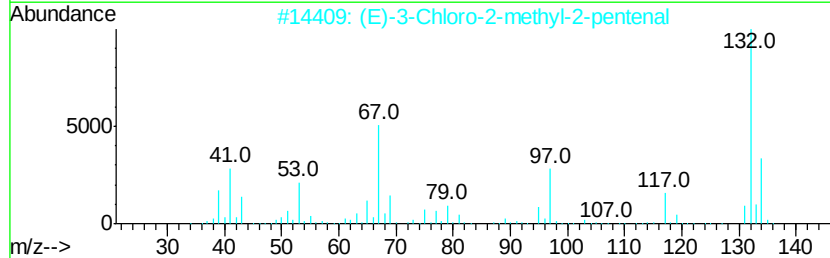
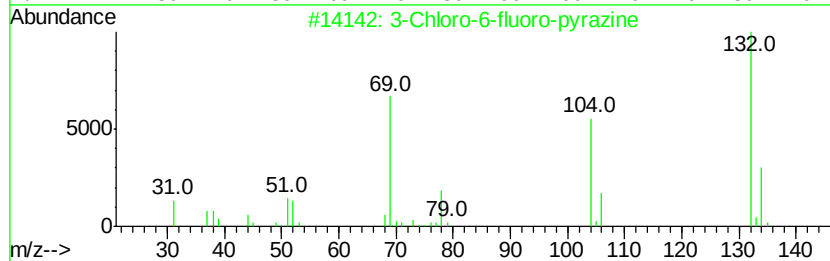
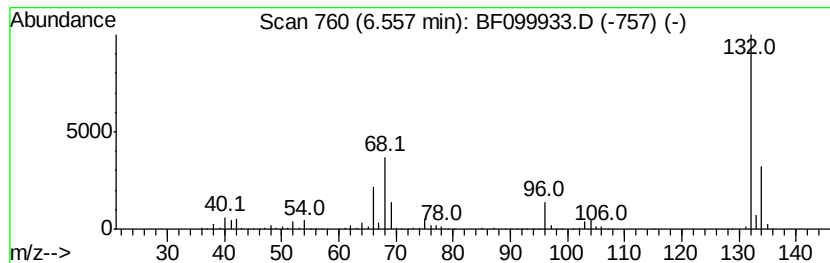
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	64.87 ng	1902330	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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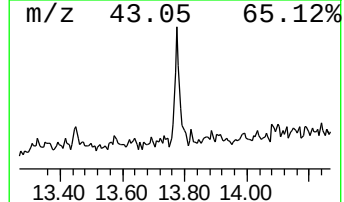
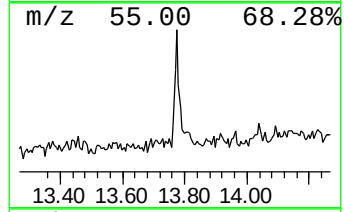
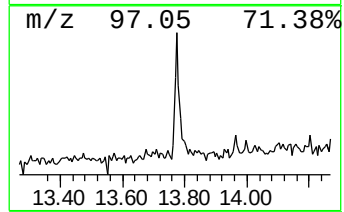
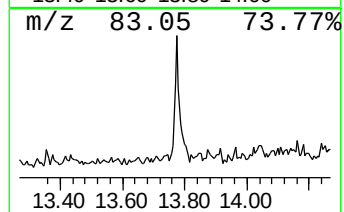
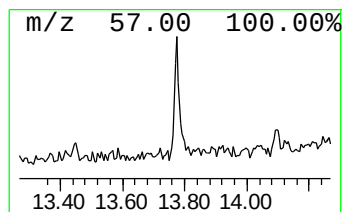
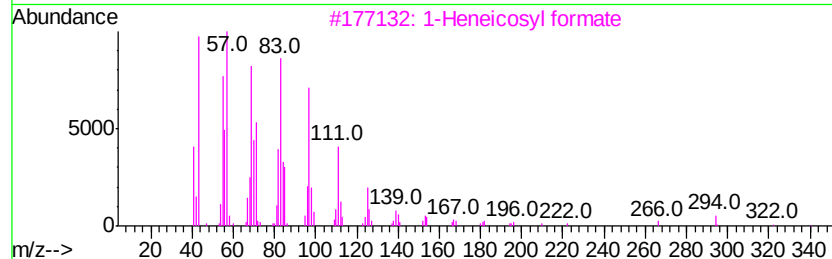
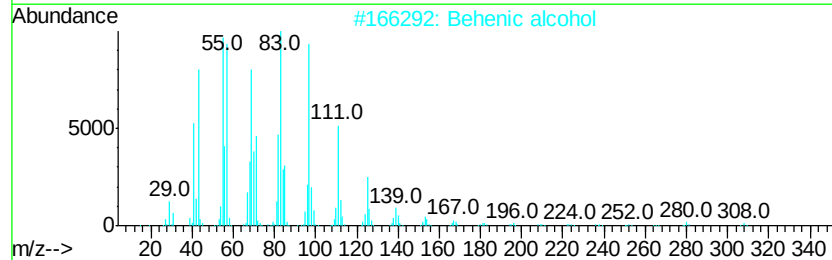
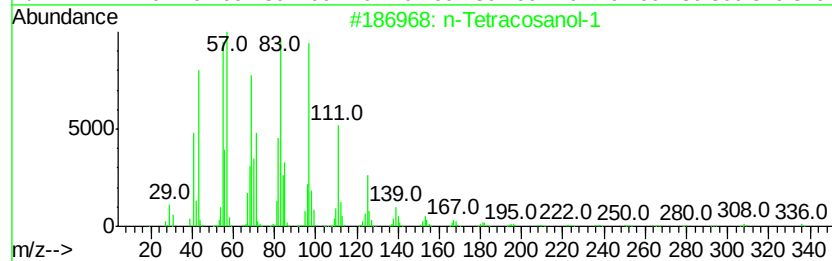
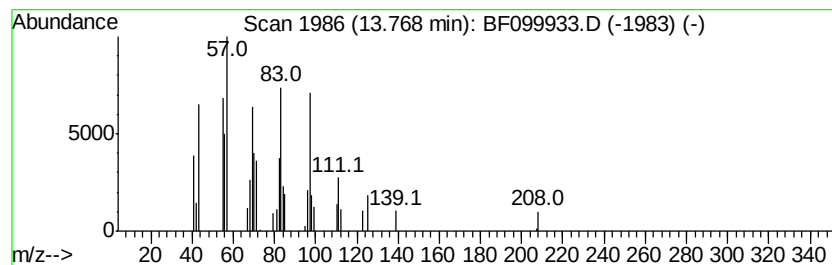
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.08 ng	53221	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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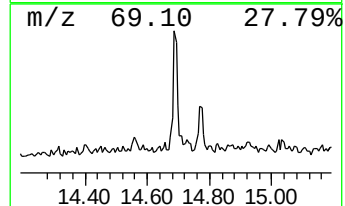
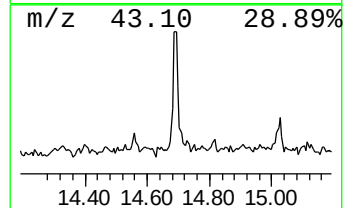
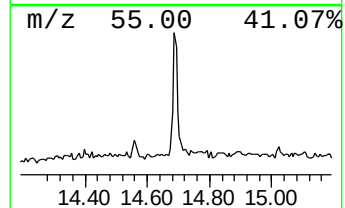
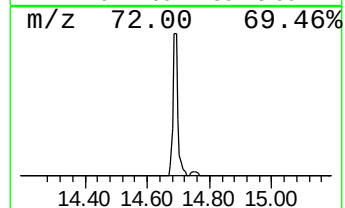
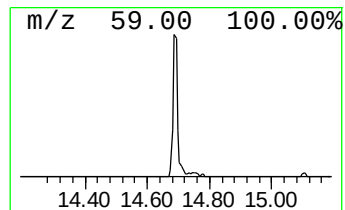
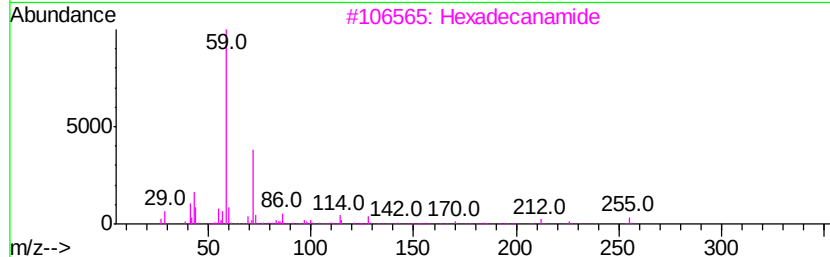
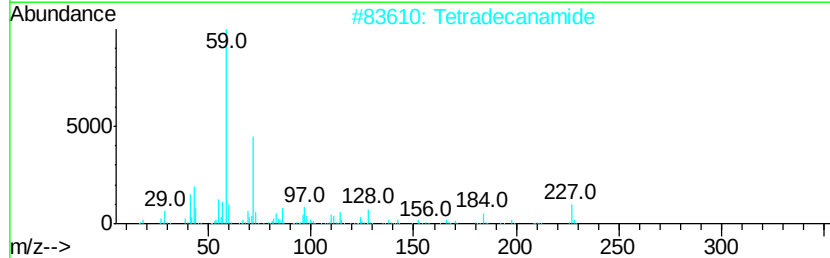
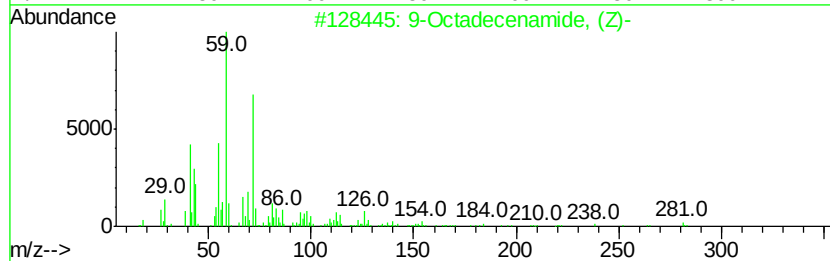
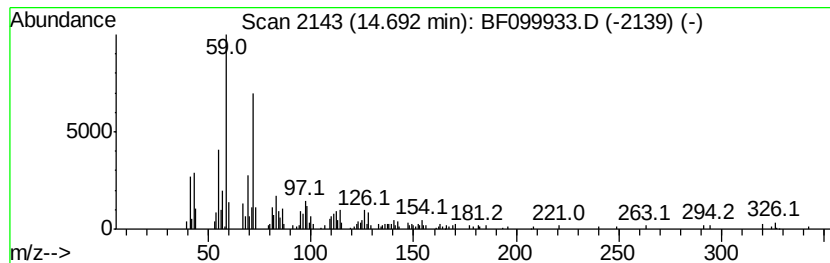
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.32 ng	187307	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
5		Decanamide-	171	C10H21NO	002319-29-1	47



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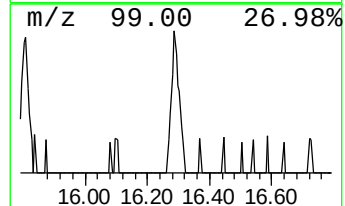
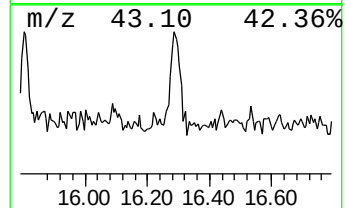
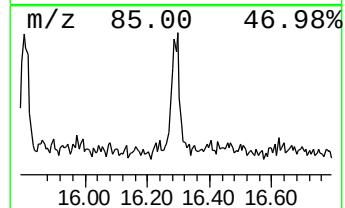
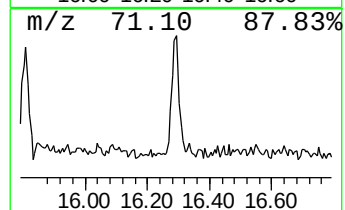
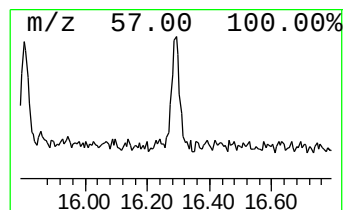
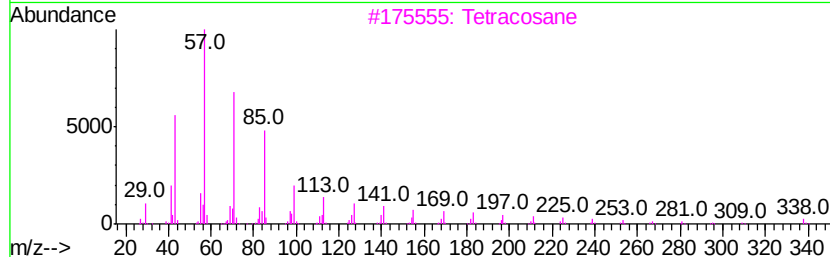
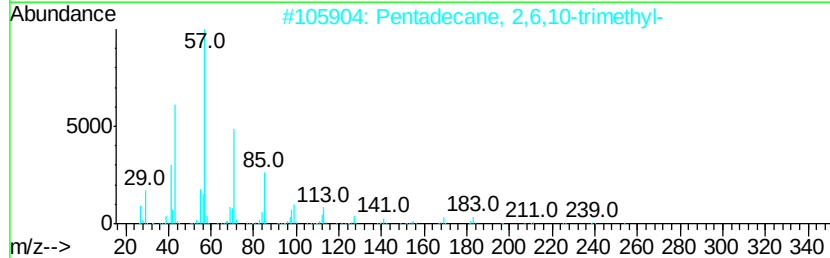
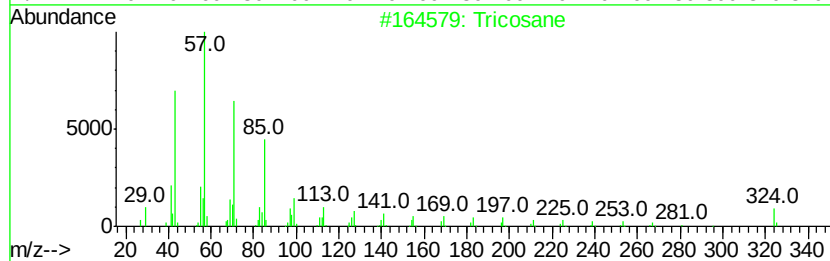
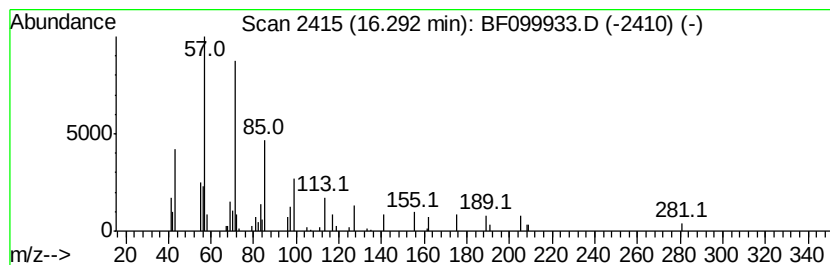
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tricosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.04 ng	50802	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	91
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Hexacosane	366	C26H54	000630-01-3	72
5		Tetratriacontane	479	C34H70	014167-59-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	9.8	ng	288011	1	6.79	586510	20.0
unknown6.56	6.56	64.9	ng	1902330	1	6.79	586510	20.0
n-Tetracosanol-1	13.77	2.1	ng	53221	5	13.96	511634	20.0
9-Octadecenamide,...	14.69	7.3	ng	187307	5	13.96	511634	20.0
Tricosane	16.29	2.0	ng	50802	6	15.43	497457	20.0