

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012420\
 Data File : BF118708.D
 Acq On : 25 Jan 2020 4:02
 Operator : CG/JU
 Sample : L1241-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-14

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-BF012020.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	2.146	4	10	18	rVB	1020888	1388252	30.37%	3.476%
2	5.081	501	509	516	rVB2	52698	79769	1.74%	0.200%
3	5.386	554	561	570	rBV	81692	117557	2.57%	0.294%
4	5.486	573	578	581	rBV	4292245	4062873	88.88%	10.172%
5	6.492	743	749	759	rBV	3754668	4219476	92.30%	10.564%
6	6.751	789	793	797	rVB	158905	128400	2.81%	0.321%
7	6.863	808	812	816	rVB	1632072	1325320	28.99%	3.318%
8	7.022	835	839	842	rBV	4249442	3525996	77.13%	8.828%
9	7.422	902	907	910	rBV	2912016	2631055	57.55%	6.587%
10	8.145	1026	1030	1033	rBV	2090882	1710506	37.42%	4.282%
11	9.216	1208	1212	1216	rBV	4898606	4571397	100.00%	11.445%
12	9.610	1275	1279	1282	rBV	702461	589598	12.90%	1.476%
13	9.898	1324	1328	1332	rBV	2404041	1974014	43.18%	4.942%
14	10.680	1457	1461	1465	rBV	3147868	2957069	64.69%	7.403%
15	10.774	1473	1477	1480	rVB	108992	88275	1.93%	0.221%
16	11.339	1570	1573	1576	rBV	70394	58338	1.28%	0.146%
17	11.380	1576	1580	1584	rBV	2087530	1728282	37.81%	4.327%
18	11.868	1660	1663	1667	rBV	207335	225447	4.93%	0.564%
19	11.904	1667	1669	1687	rVB	382538	450407	9.85%	1.128%
20	12.692	1799	1803	1811	rVB5	52346	72982	1.60%	0.183%
21	12.857	1825	1831	1838	rBV3	73440	121727	2.66%	0.305%
22	12.962	1845	1849	1852	rBV	3812617	3260562	71.33%	8.163%
23	13.439	1922	1930	1935	rBV6	36848	58442	1.28%	0.146%
24	13.539	1941	1947	1949	rBV2	57859	56202	1.23%	0.141%
25	13.857	1997	2001	2011	rBV2	287926	380417	8.32%	0.952%
26	14.015	2023	2028	2032	rBV	1538578	1437659	31.45%	3.599%
27	14.180	2053	2056	2059	rBV	102256	94853	2.07%	0.237%
28	14.486	2104	2108	2114	rBV	126358	129714	2.84%	0.325%
29	14.792	2157	2160	2164	rVB	130639	125694	2.75%	0.315%
30	14.868	2169	2173	2178	rVB	64177	66990	1.47%	0.168%
31	15.127	2213	2217	2222	rBV	119571	145776	3.19%	0.365%
32	15.474	2271	2276	2280	rBV	1324950	1706456	37.33%	4.272%
33	15.509	2280	2282	2287	rVB	119681	142808	3.12%	0.358%
34	15.945	2351	2356	2362	rBV	88046	141709	3.10%	0.355%

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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

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Peak separation: 5

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35	16.450	2437	2442	2449	rBV4	59253	107465	2.35%	0.269%
36	17.050	2540	2544	2551	rVB4	31390	61269	1.34%	0.153%

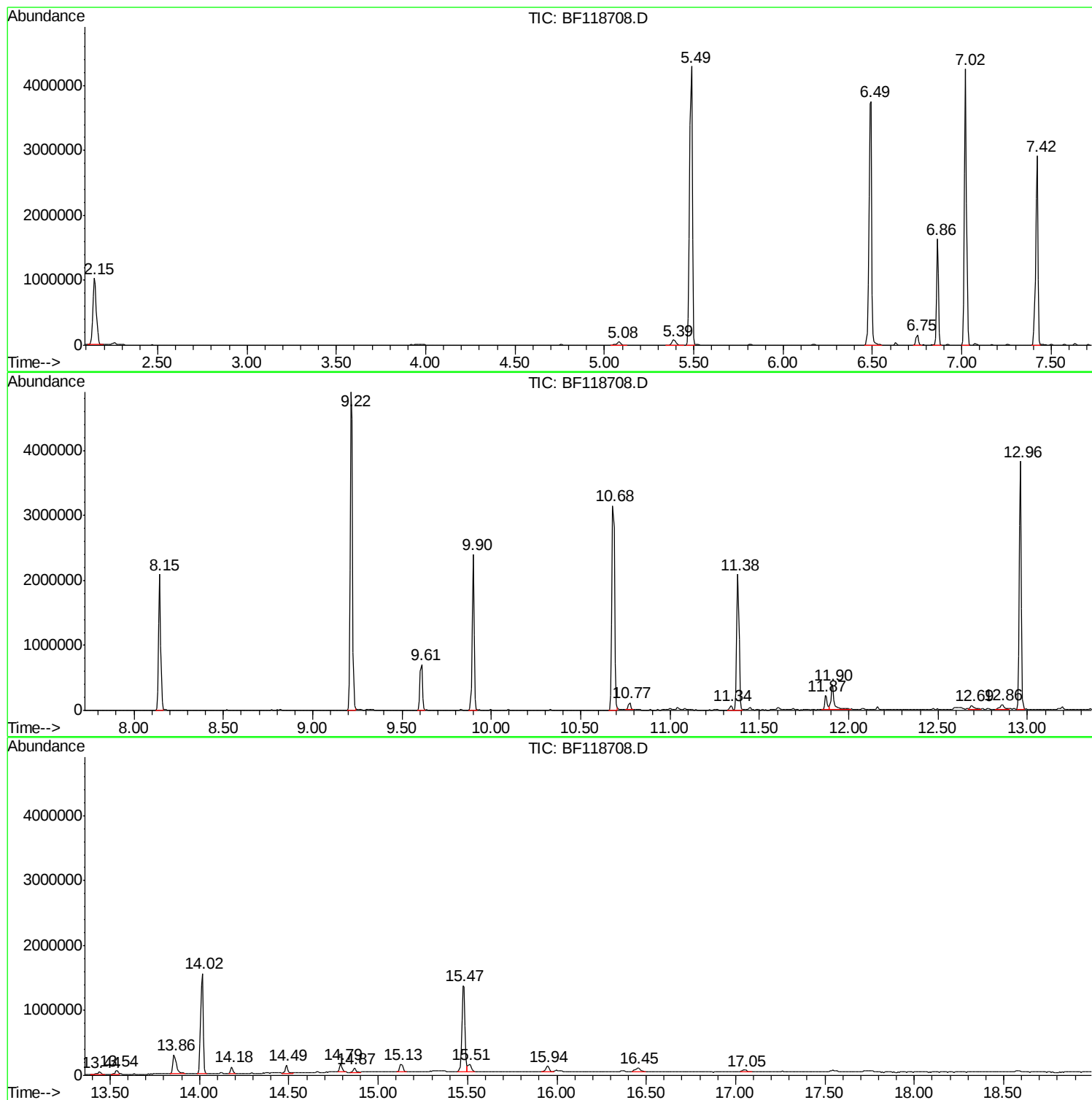
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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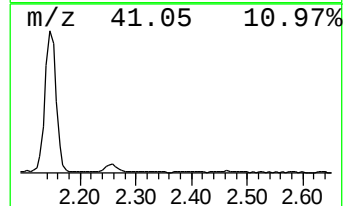
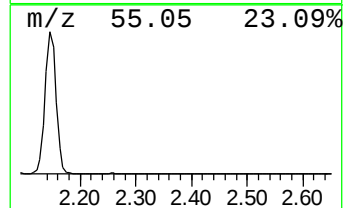
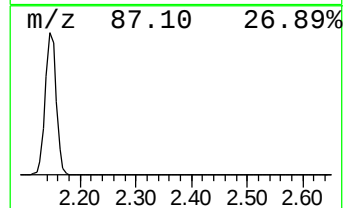
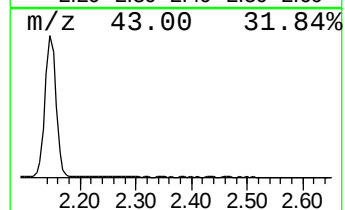
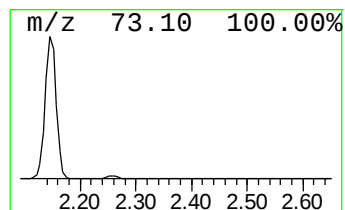
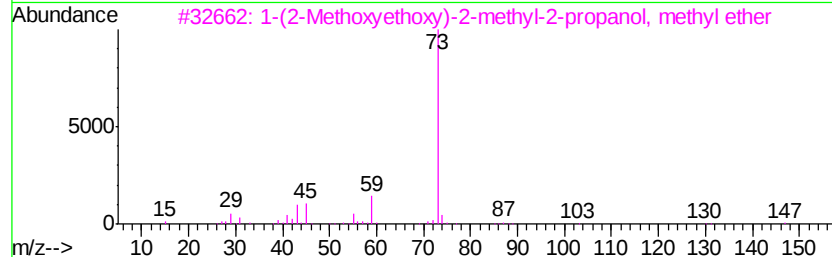
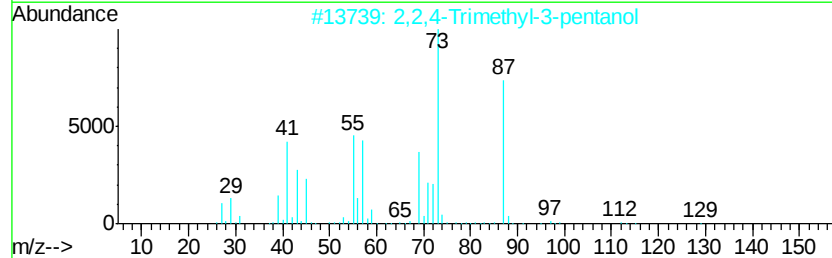
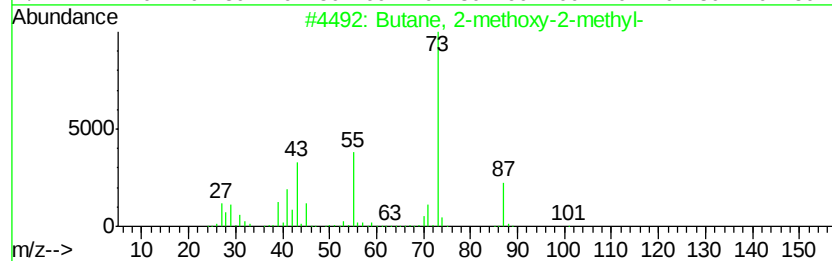
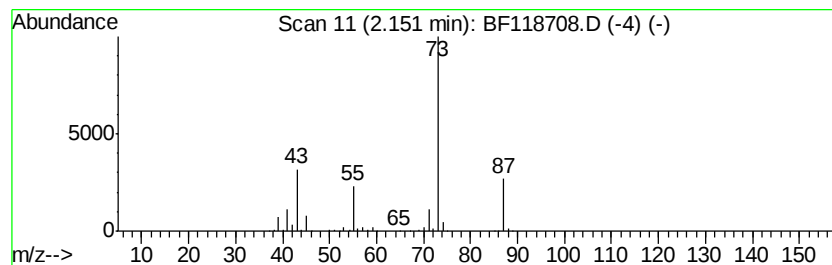
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	20.95 ng	1388250	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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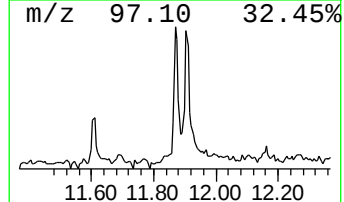
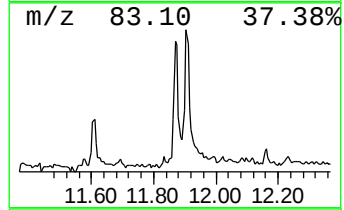
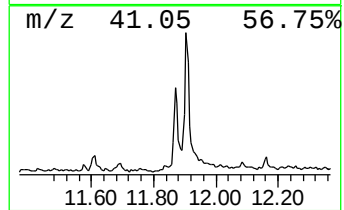
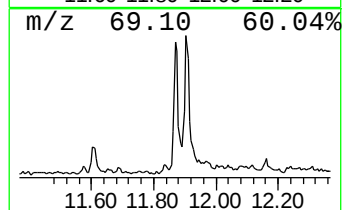
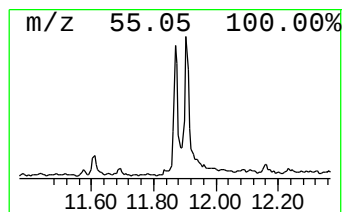
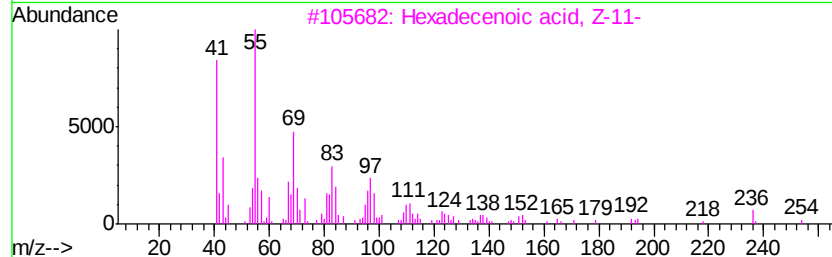
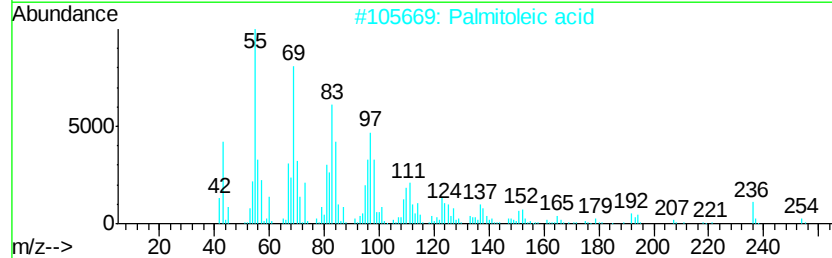
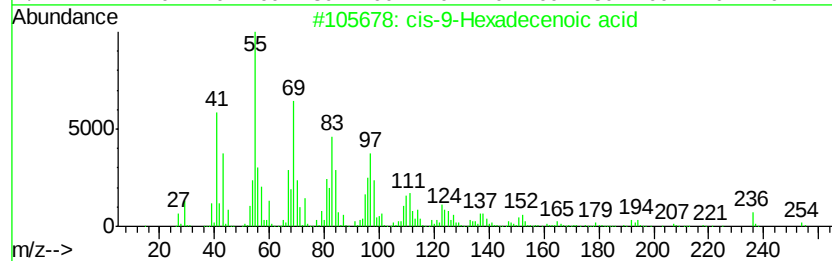
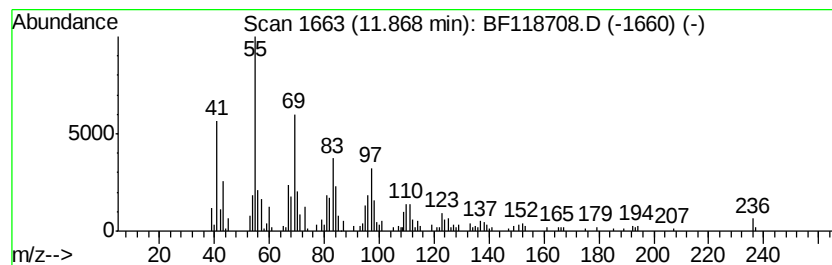
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 cis-9-Hexadecenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.61 ng	225447	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	94
2		Palmitoleic acid	254	C16H30O2	000373-49-9	81
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	81
4		13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29B0	1000156-41-7	70
5		Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	58



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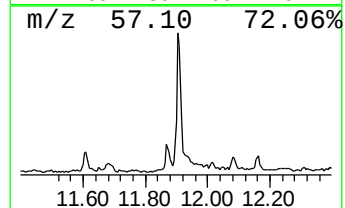
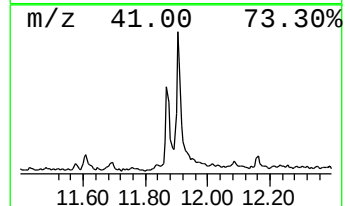
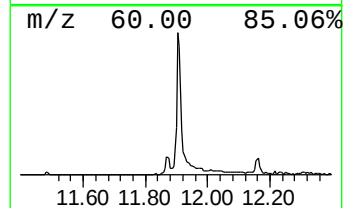
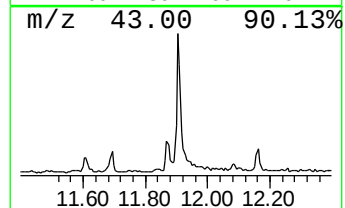
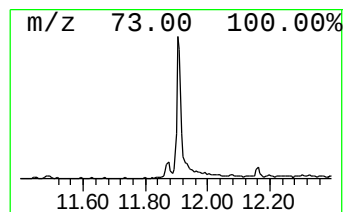
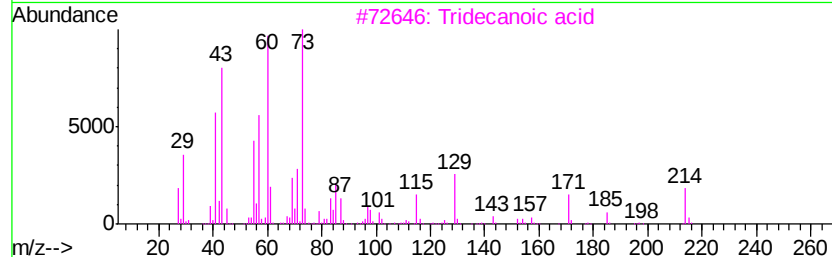
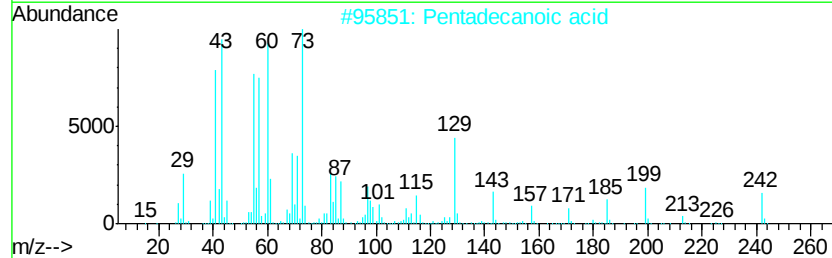
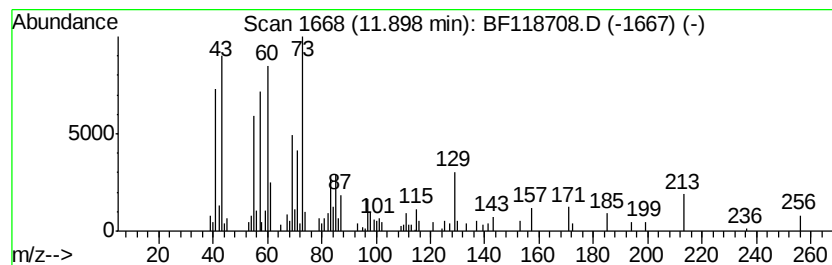
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.21 ng	450407	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30



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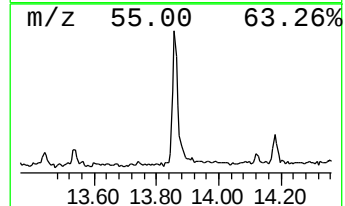
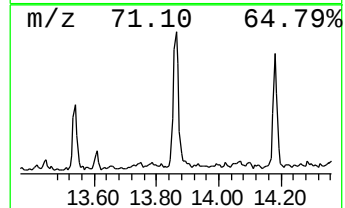
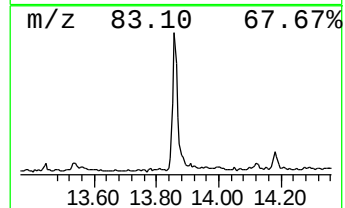
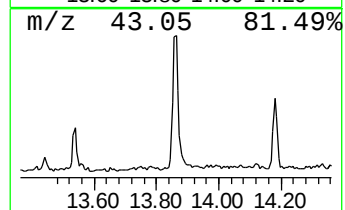
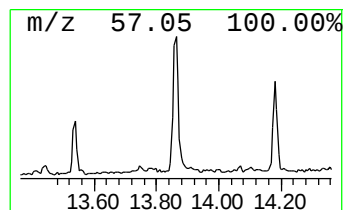
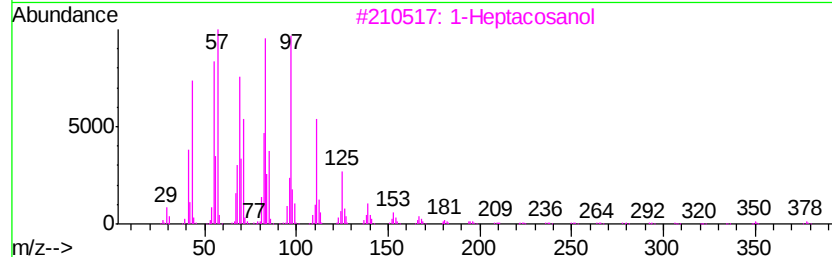
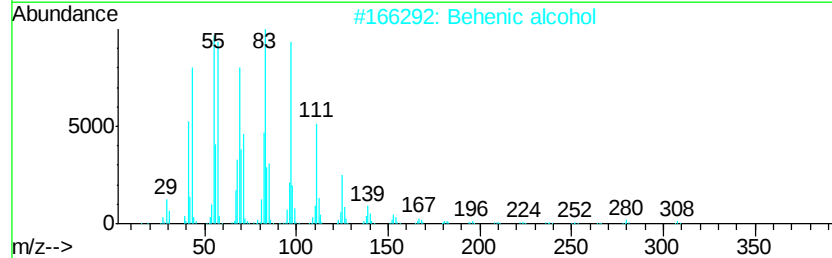
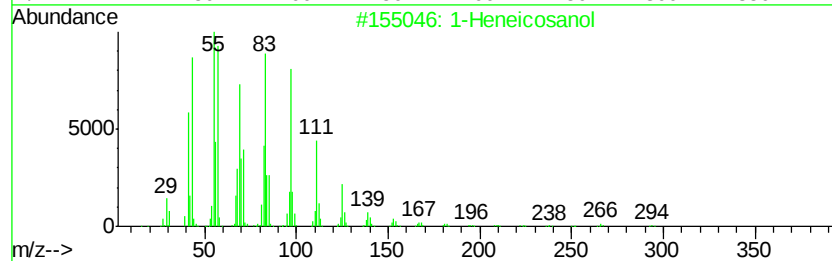
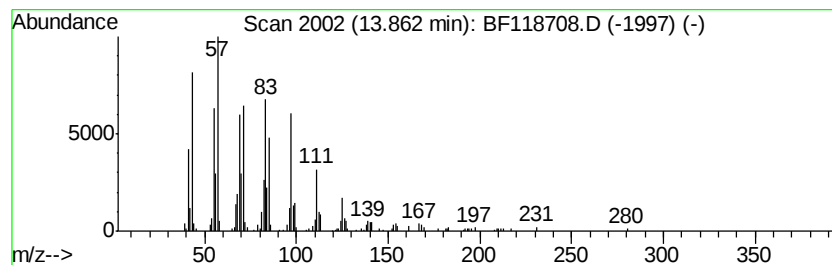
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.86	5.29 ng	380417	Chrysene-d12		14.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	20.9	ng	1388250	1	6.86	1325320	20.0
cis-9-Hexadeceno...	11.87	2.6	ng	225447	4	11.38	1728280	20.0
n-Hexadecanoic acid	11.90	5.2	ng	450407	4	11.38	1728280	20.0
1-Heneicosanol	13.86	5.3	ng	380417	5	14.02	1437660	20.0