

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116674.D
 Acq On : 31 Aug 2019 2:25
 Operator : HP/JU
 Sample : K4516-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-S-B1-B4

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-BF083019.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	5.463	568	574	577	rBV	2482297	2421425	84.85%	9.130%
2	6.475	740	746	750	rBV	2716333	2751106	96.40%	10.374%
3	6.616	765	770	773	rBV	2965283	2665554	93.40%	10.051%
4	6.681	776	781	785	rVV2	42707	49335	1.73%	0.186%
5	6.845	805	809	812	rBV	836734	641019	22.46%	2.417%
6	7.004	832	836	839	rBV	2506909	2023530	70.91%	7.630%
7	7.404	899	904	907	rBV	1962750	1715413	60.11%	6.468%
8	7.698	952	954	958	rVB	57405	47551	1.67%	0.179%
9	8.128	1023	1027	1030	rBV	1043756	852314	29.87%	3.214%
10	8.339	1061	1063	1066	rVB	54713	43669	1.53%	0.165%
11	8.398	1071	1073	1077	rBV	65713	53336	1.87%	0.201%
12	9.204	1205	1210	1213	rBV	3221341	2853832	100.00%	10.761%
13	9.592	1272	1276	1279	rBV	257691	220087	7.71%	0.830%
14	9.739	1296	1301	1304	rBV	31501	34351	1.20%	0.130%
15	9.880	1321	1325	1328	rVB	1098934	966496	33.87%	3.644%
16	10.663	1454	1458	1462	rBV	1869256	1694555	59.38%	6.390%
17	11.357	1572	1576	1579	rBV	1031081	995915	34.90%	3.755%
18	11.380	1579	1580	1583	rVV	161196	107322	3.76%	0.405%
19	11.433	1583	1589	1592	rVB2	41456	47410	1.66%	0.179%
20	11.857	1658	1661	1663	rBV	31909	33691	1.18%	0.127%
21	11.892	1663	1667	1670	rBV	436678	407516	14.28%	1.537%
22	11.968	1677	1680	1683	rBV	53242	53014	1.86%	0.200%
23	12.404	1752	1754	1758	rBV3	30413	35944	1.26%	0.136%
24	12.492	1766	1769	1773	rBV4	26494	36543	1.28%	0.138%
25	12.568	1778	1782	1785	rBV	387727	336055	11.78%	1.267%
26	12.668	1796	1799	1805	rBV2	134994	180863	6.34%	0.682%
27	12.798	1815	1821	1824	rBV	301467	331386	11.61%	1.250%
28	12.845	1827	1829	1835	rVB5	31480	41938	1.47%	0.158%
29	12.945	1842	1846	1849	rBV	2802432	2563962	89.84%	9.668%
30	13.121	1874	1876	1879	rVB	49518	43580	1.53%	0.164%
31	13.186	1884	1887	1890	rVV2	42357	53123	1.86%	0.200%
32	13.839	1994	1998	2006	rBV2	489905	653639	22.90%	2.465%
33	13.992	2019	2024	2026	rBV2	819234	897240	31.44%	3.383%
34	14.015	2026	2028	2032	rVB	147037	125415	4.39%	0.473%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.451	2268	2272	2275	rVB	467374	542136	19.00%	2.044%
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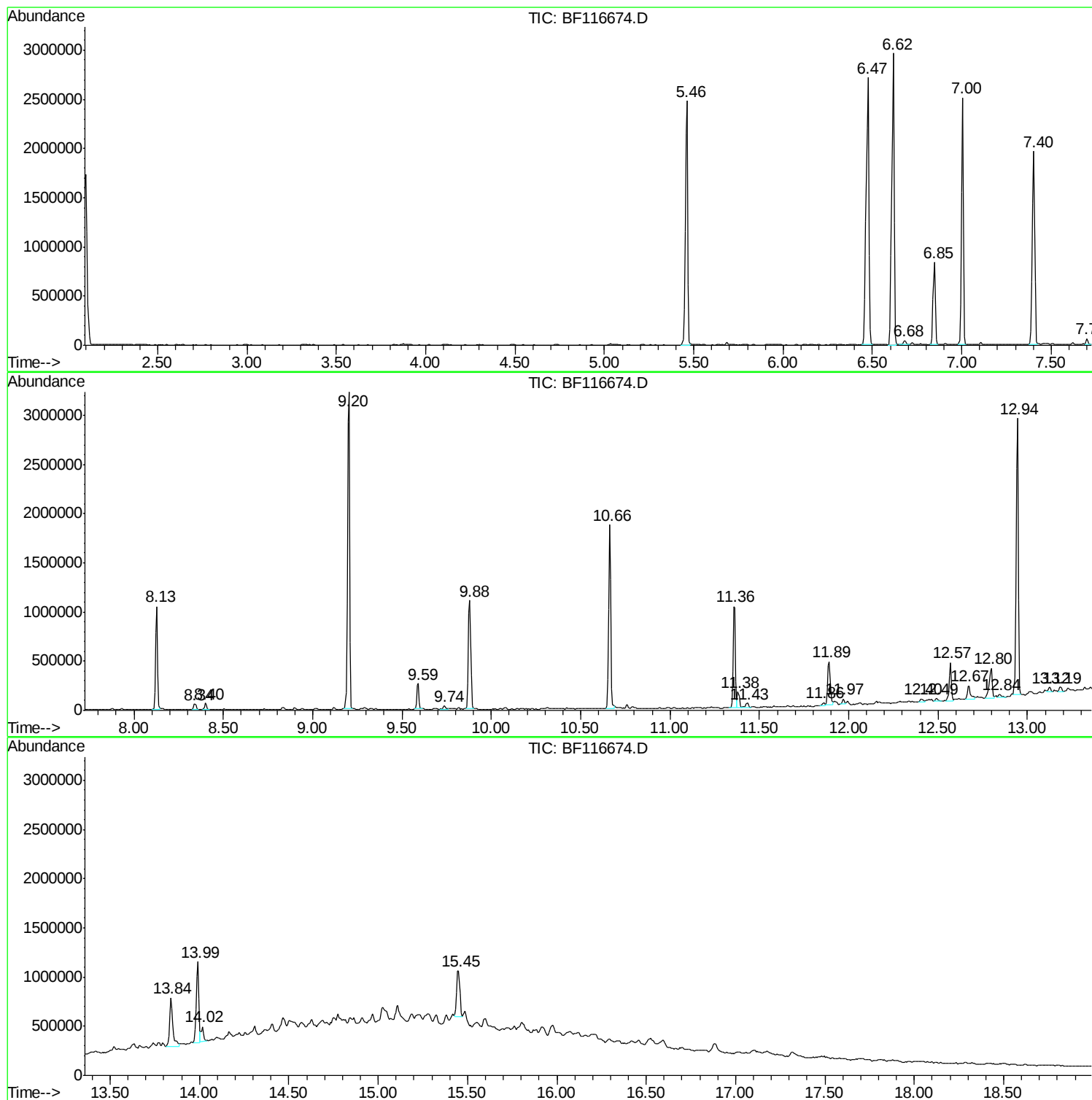
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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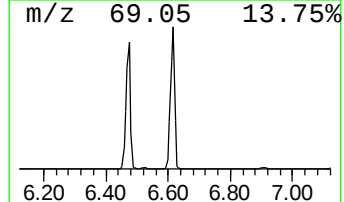
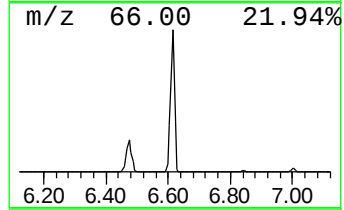
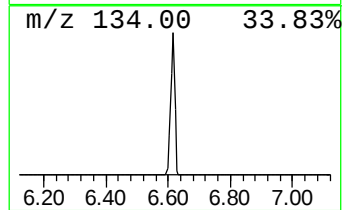
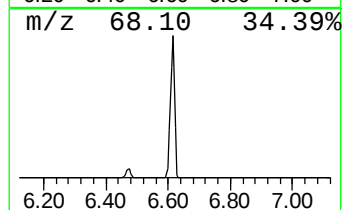
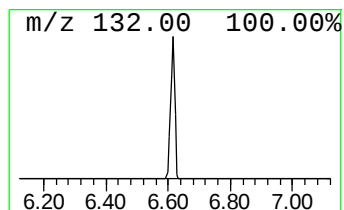
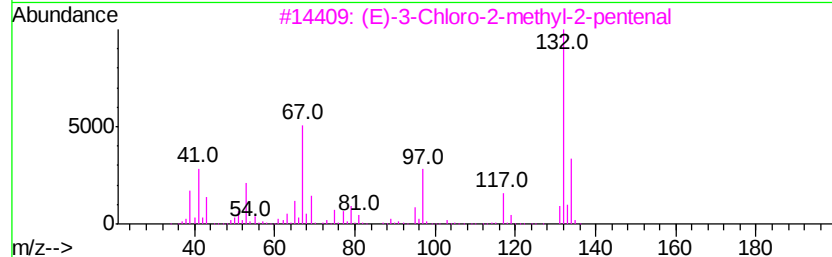
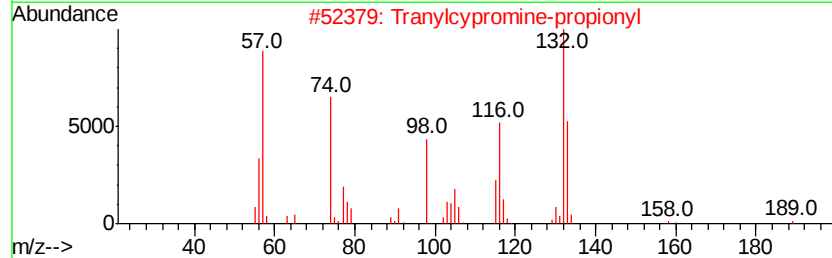
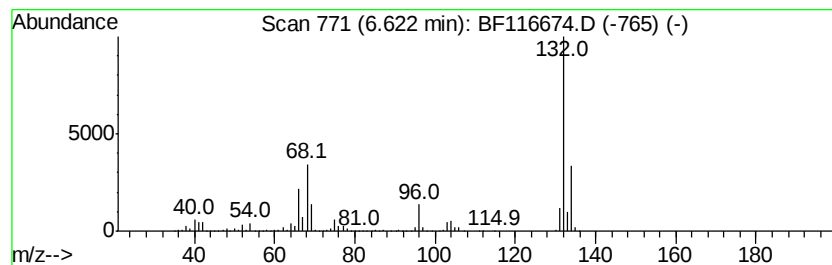
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	83.17 ng	2665550	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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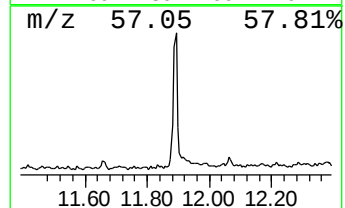
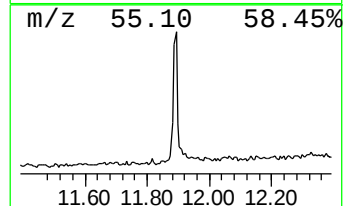
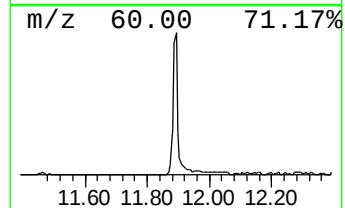
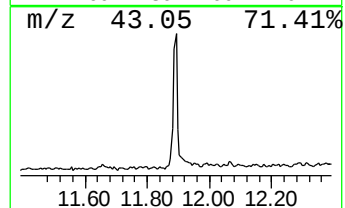
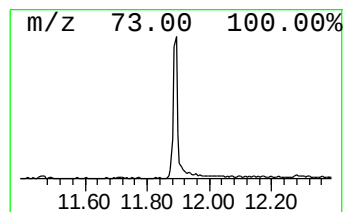
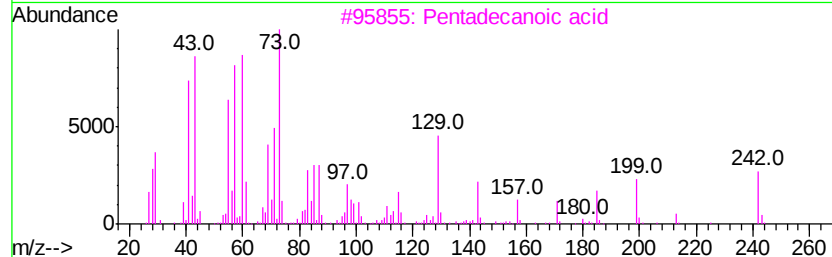
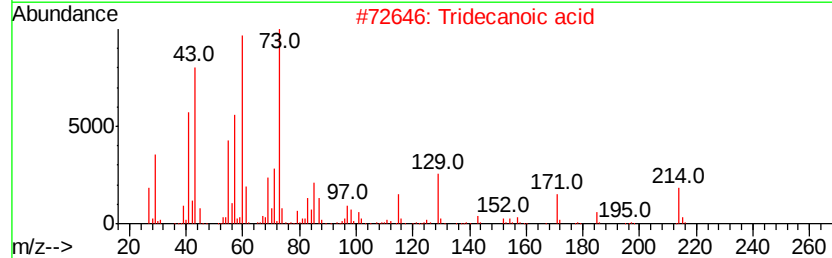
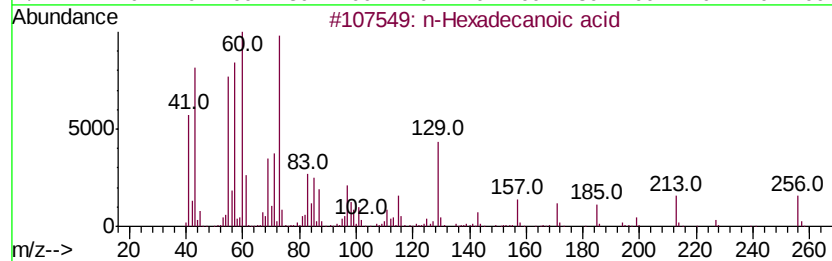
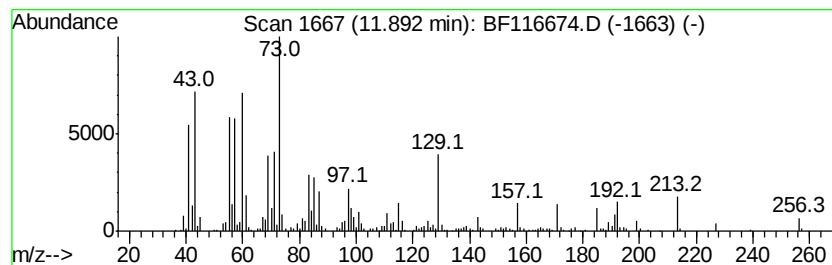
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	8.18 ng	407516	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	38



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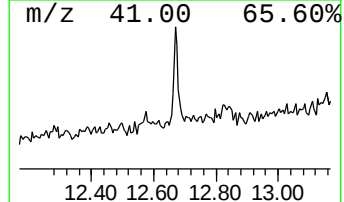
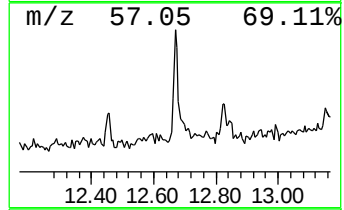
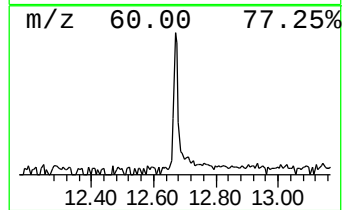
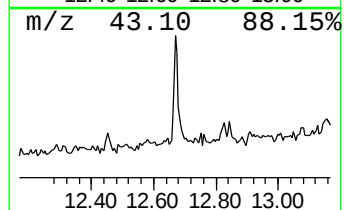
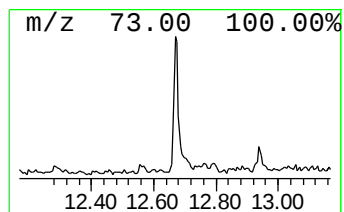
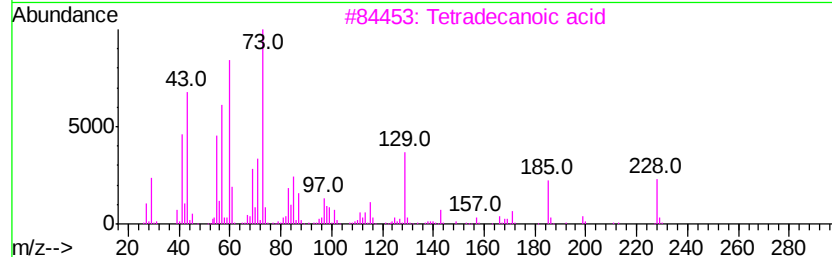
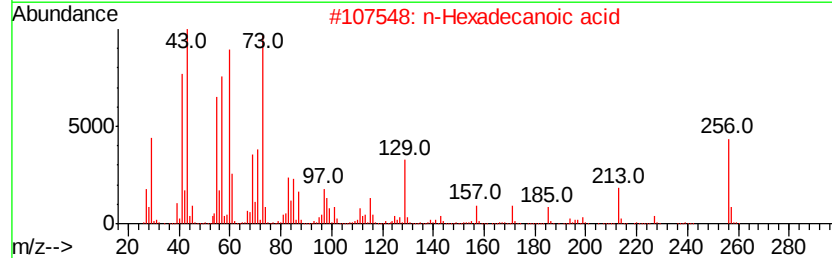
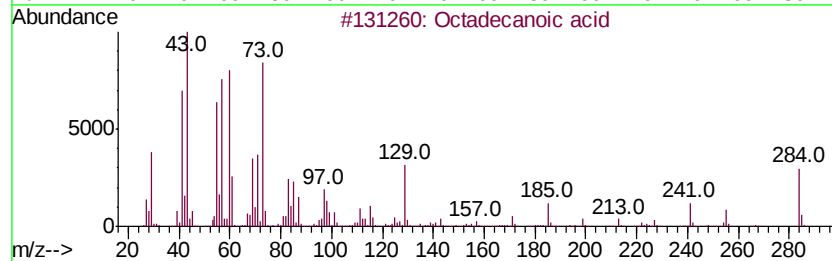
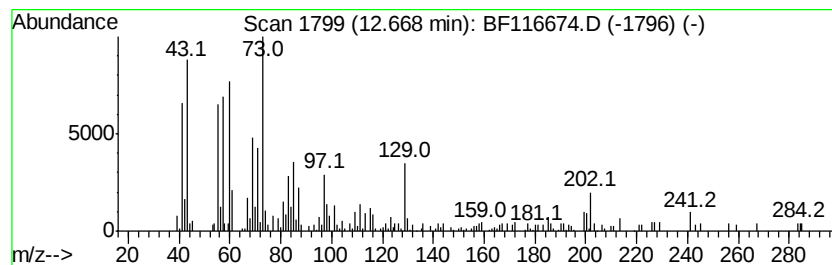
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.63 ng	180863	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



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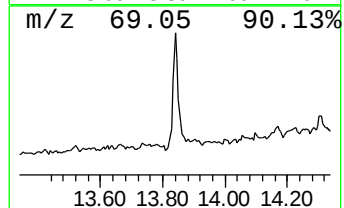
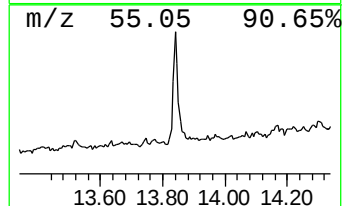
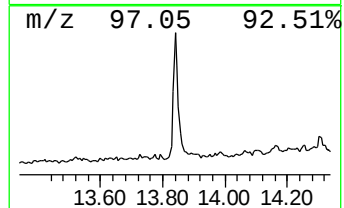
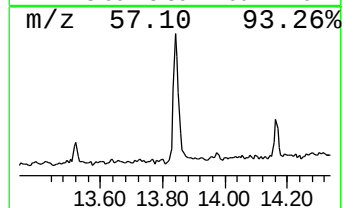
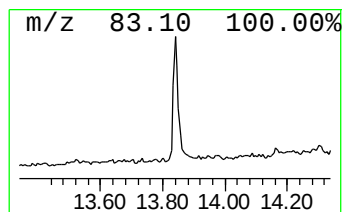
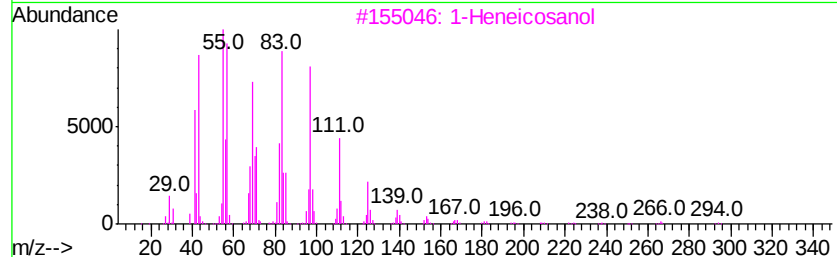
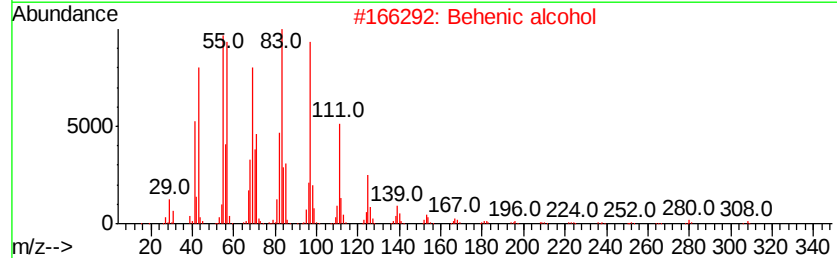
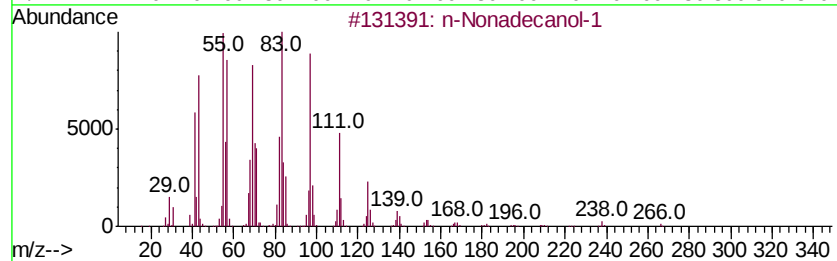
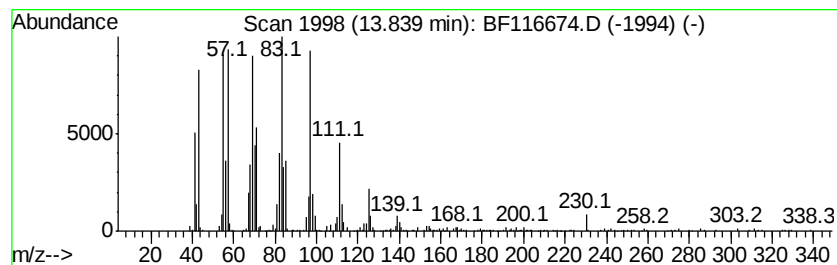
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	14.57 ng	653639	Chrysene-d12		13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
5	1-Heptacosanol		396	C27H56O	002004-39-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.62	6.62	83.2	ng	2665550	1	6.85	641019	20.0
n-Hexadecanoic acid	11.89	8.2	ng	407516	4	11.36	995915	20.0
Octadecanoic acid	12.67	3.6	ng	180863	4	11.36	995915	20.0
n-Nonadecanol-1	13.84	14.6	ng	653639	5	13.99	897240	20.0