

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102819\
 Data File : BF117567.D
 Acq On : 28 Oct 2019 17:52
 Operator : JU
 Sample : K5501-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 184-98-(0-2.2)

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-BF101819.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	5.351	552	555	584	rBV	482726	665889	79.55%	9.193%
2	6.381	726	730	747	rBV	602705	750925	89.71%	10.367%
3	6.498	747	750	758	rVV	726191	765484	91.45%	10.568%
4	6.728	785	789	800	rBV	212766	222828	26.62%	3.076%
5	6.881	811	815	829	rBV	631248	572491	68.39%	7.904%
6	7.292	882	885	912	rBV	380183	454135	54.25%	6.270%
7	8.010	1003	1007	1023	rBV	244753	288983	34.52%	3.990%
8	9.080	1185	1189	1202	rBV	956338	837094	100.00%	11.557%
9	9.480	1253	1257	1271	rBB	97208	103841	12.40%	1.434%
10	9.757	1301	1304	1317	rBV	361086	332555	39.73%	4.591%
11	10.551	1436	1439	1452	rBV	387422	414692	49.54%	5.725%
12	11.245	1554	1557	1560	rBV	297981	281982	33.69%	3.893%
13	11.774	1645	1647	1656	rVB3	21010	27066	3.23%	0.374%
14	12.463	1761	1764	1769	rBV	67812	60029	7.17%	0.829%
15	12.692	1797	1803	1810	rBV	57764	60525	7.23%	0.836%
16	12.827	1822	1826	1829	rBV	689679	603144	72.05%	8.327%
17	13.727	1976	1979	1993	rVB3	56533	100086	11.96%	1.382%
18	13.851	1998	2000	2003	rBV	11066	10827	1.29%	0.149%
19	13.892	2003	2007	2010	rBV	202839	215530	25.75%	2.976%
20	14.039	2028	2032	2035	rBV2	8760	10123	1.21%	0.140%
21	14.339	2081	2083	2086	rBV	10702	10889	1.30%	0.150%
22	14.639	2130	2134	2137	rVB2	15010	15982	1.91%	0.221%
23	14.704	2143	2145	2148	rBV2	11914	9960	1.19%	0.138%
24	14.921	2178	2182	2185	rBV	24407	36704	4.38%	0.507%
25	14.951	2185	2187	2191	rVB3	27823	29094	3.48%	0.402%
26	15.209	2227	2231	2236	rVB	13905	16009	1.91%	0.221%
27	15.268	2238	2241	2244	rBV	19308	21016	2.51%	0.290%
28	15.321	2244	2250	2260	rVB	161335	221882	26.51%	3.063%
29	15.709	2312	2316	2320	rVB2	18241	23020	2.75%	0.318%
30	15.792	2326	2330	2334	rBV5	10041	19254	2.30%	0.266%
31	16.174	2391	2395	2399	rBV5	14770	21406	2.56%	0.296%
32	16.727	2483	2489	2500	rVB6	10729	29730	3.55%	0.410%
33	17.356	2593	2596	2601	rVB6	5769	10072	1.20%	0.139%

LSC Area Percent Report

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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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

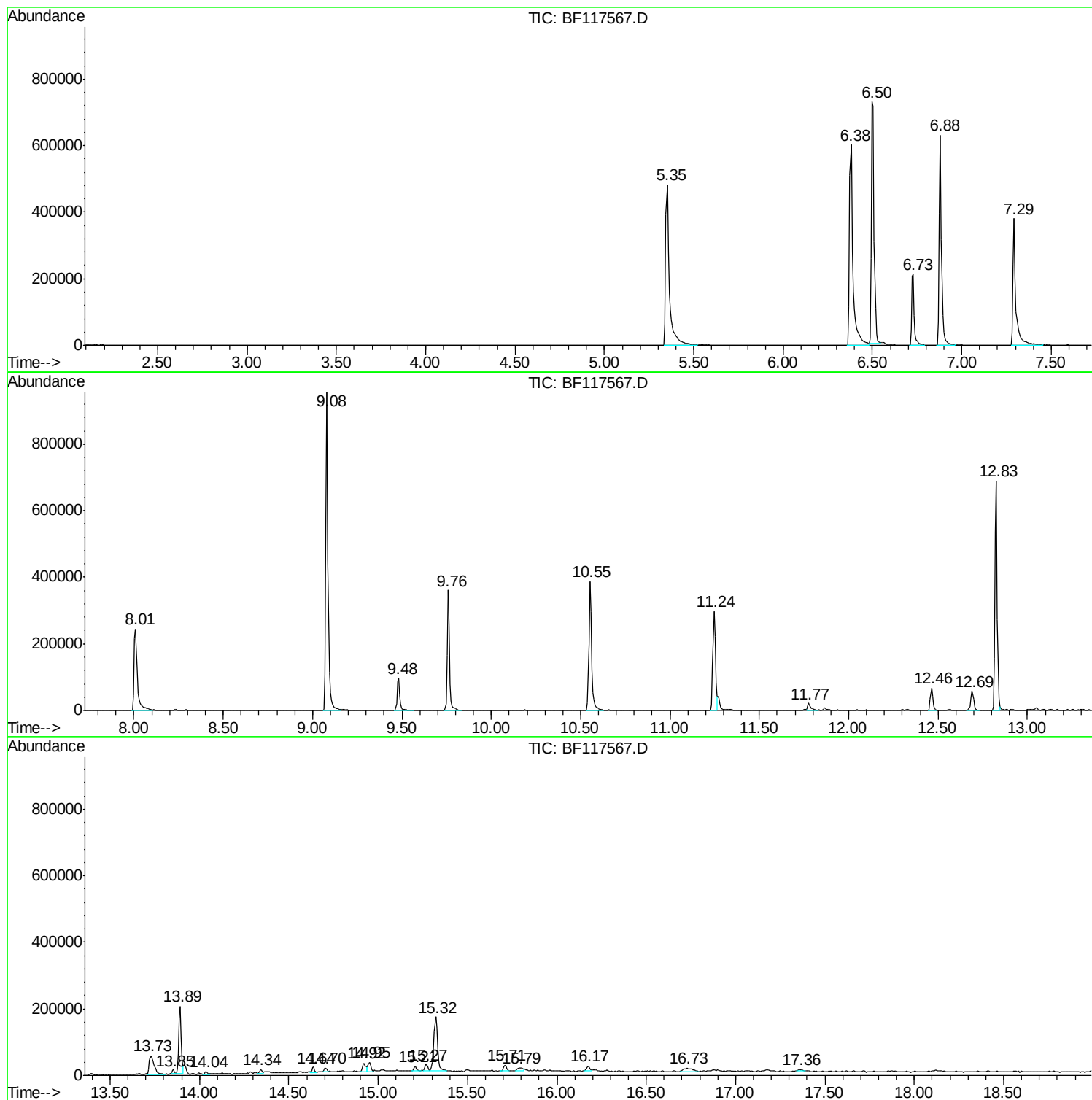
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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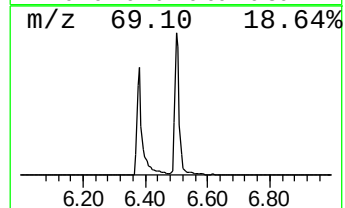
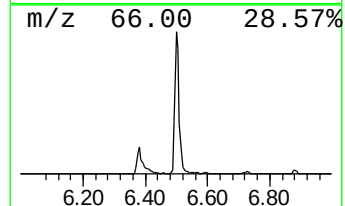
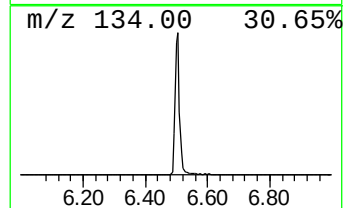
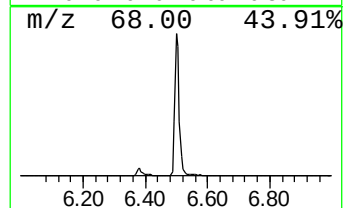
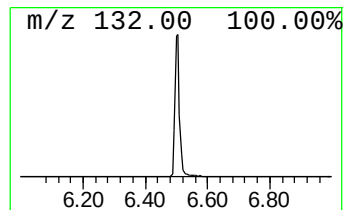
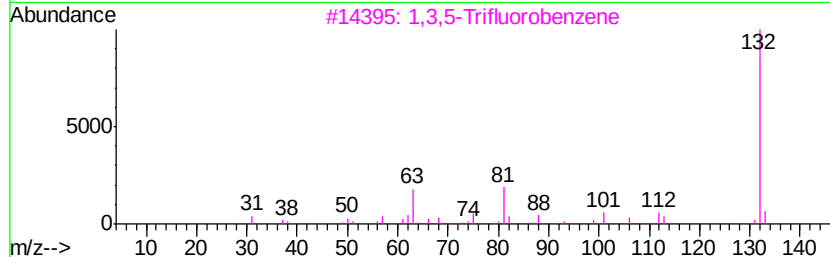
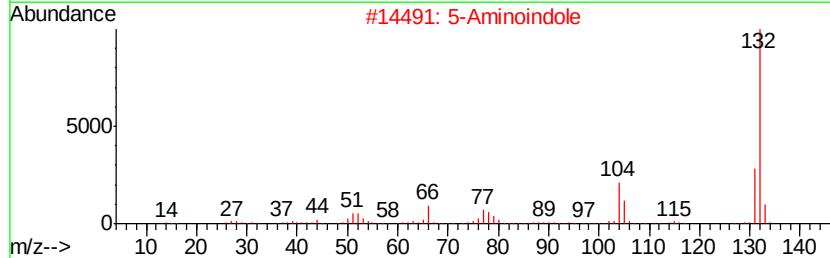
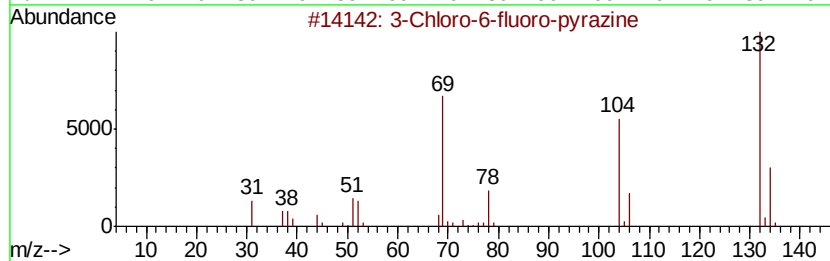
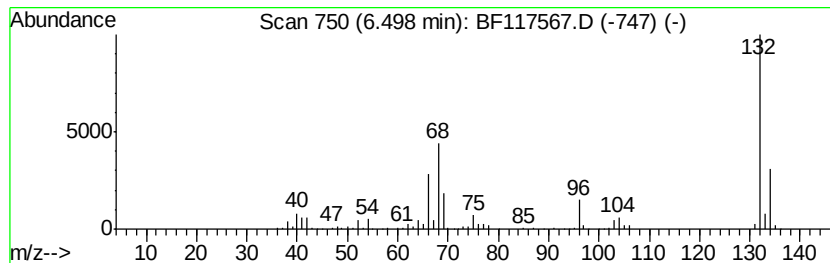
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	68.71 ng	765484	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4			Xenon	132	Xe	007440-63-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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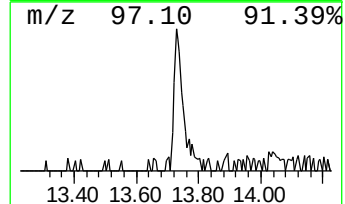
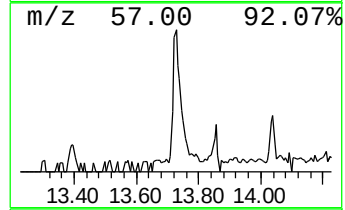
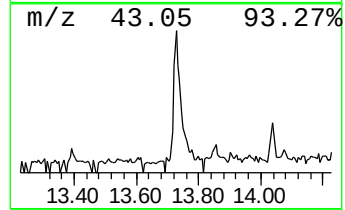
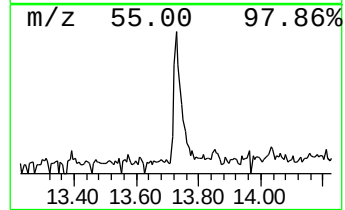
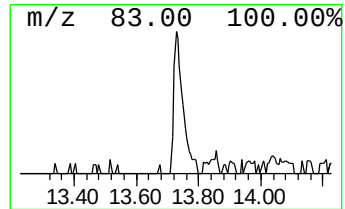
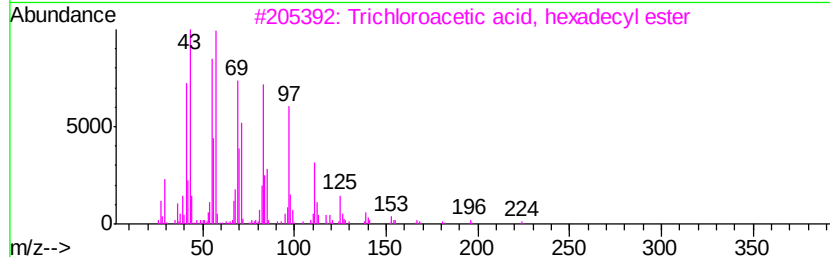
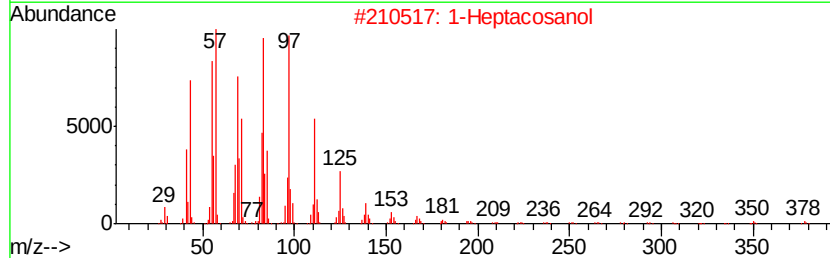
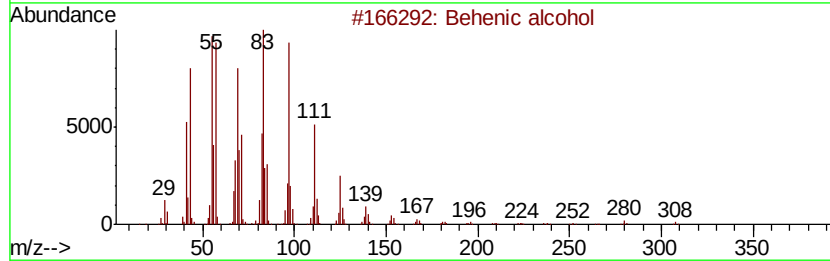
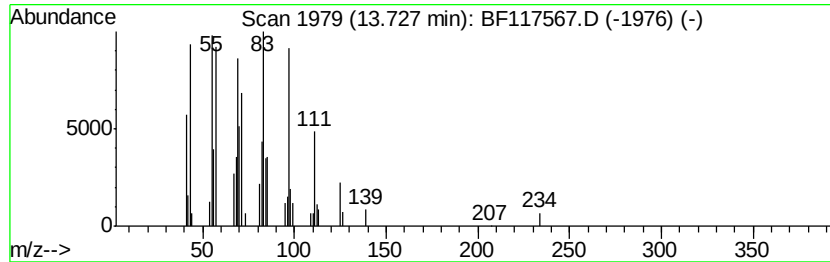
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	9.29 ng	100086	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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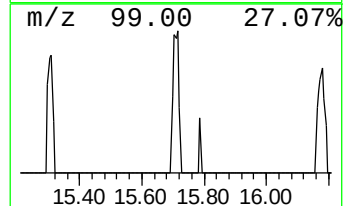
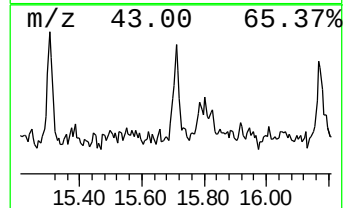
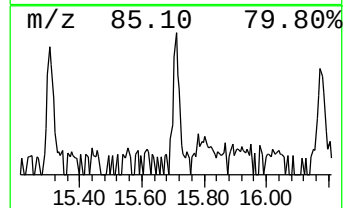
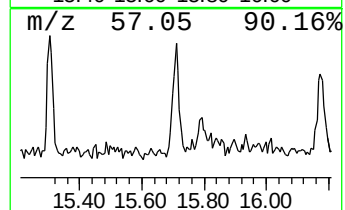
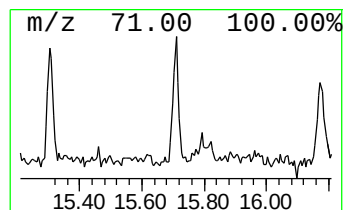
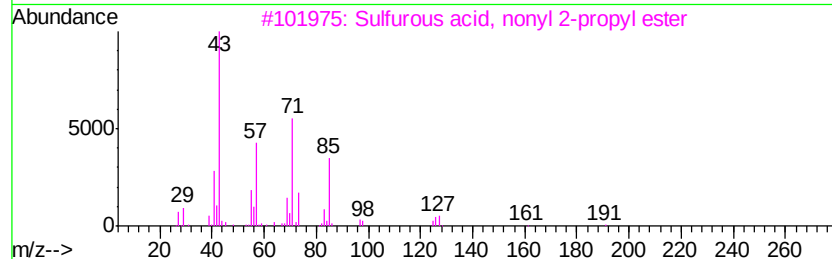
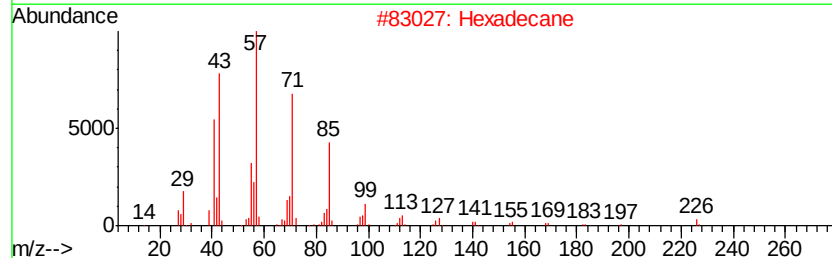
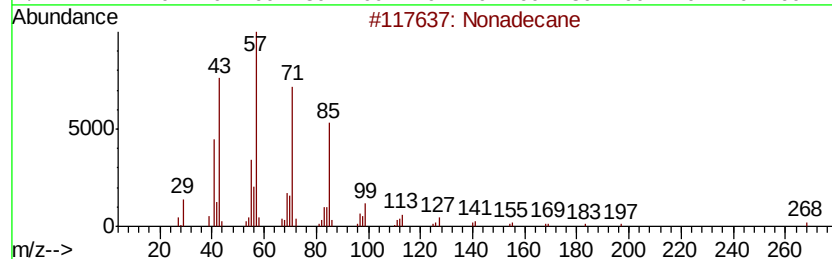
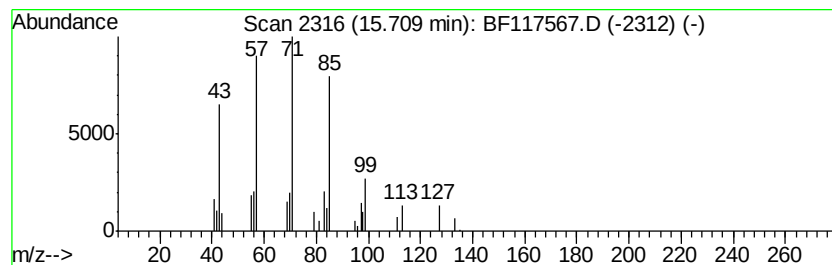
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.07 ng	23020	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	78
2		Hexadecane	226	C16H34	000544-76-3	72
3		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Pentadecane	212	C15H32	000629-62-9	64



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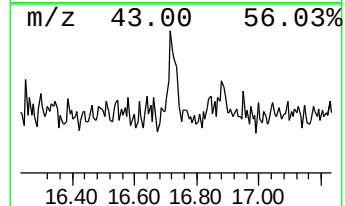
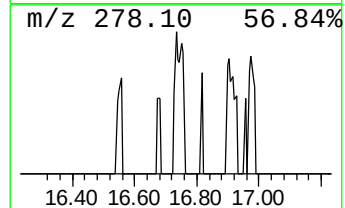
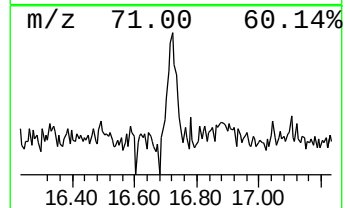
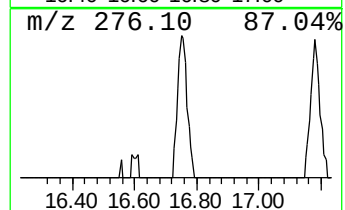
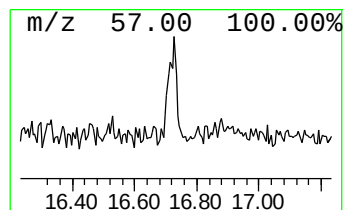
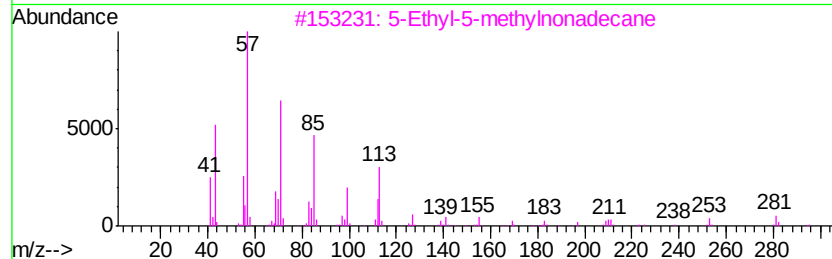
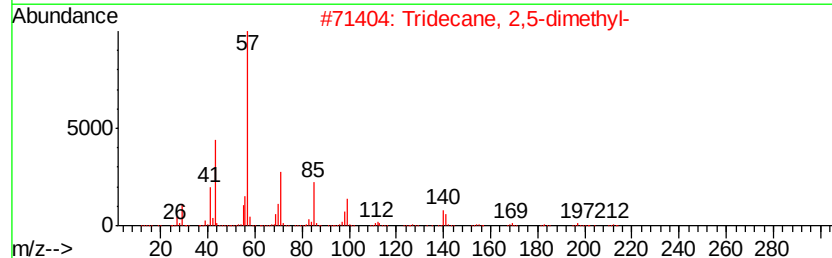
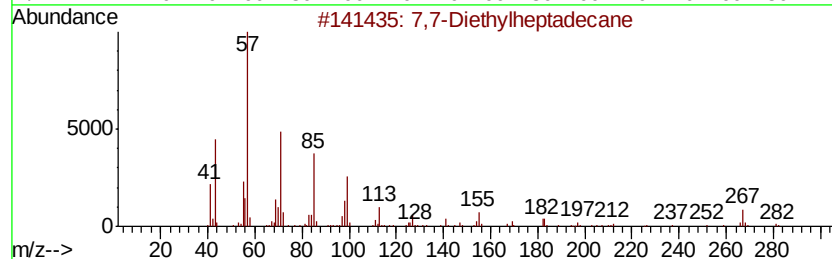
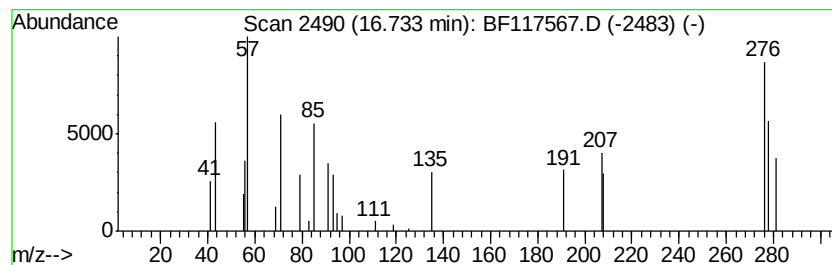
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown16.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	2.68 ng	29730	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,7-Diethylheptadecane	296	C21H44	1000360-41-5	35	
2	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	35	
3	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	25	
4	Undecane	156	C11H24	001120-21-4	22	
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	22	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Behenic alcohol	13.73	9.3	ng	100086	5	13.89	215530	20.0
Nonadecane	15.71	2.1	ng	23020	6	15.32	221882	20.0
unknown16.73	16.73	2.7	ng	29730	6	15.32	221882	20.0