

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080619\
 Data File : BF116036.D
 Acq On : 7 Aug 2019 3:39
 Operator : HP/JU
 Sample : K4090-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-080219-A

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-BF073019.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	570	574	605	rBV	944149	1193061	72.90%	7.135%
2	6.469	742	745	766	rBV	1145920	1310912	80.10%	7.840%
3	6.610	766	769	786	rVB	1495545	1335249	81.58%	7.985%
4	6.840	805	808	827	rVB	819445	758768	46.36%	4.538%
5	6.998	831	835	851	rBV	1256911	1101590	67.31%	6.588%
6	7.398	900	903	918	rBV	725472	807950	49.37%	4.832%
7	8.122	1023	1026	1047	rVB	1018988	950647	58.08%	5.685%
8	9.192	1205	1208	1220	rBV	1729148	1636651	100.00%	9.788%
9	9.592	1272	1276	1284	rBV	76633	89214	5.45%	0.534%
10	9.875	1320	1324	1336	rBV	1246371	1086311	66.37%	6.497%
11	10.663	1455	1458	1475	rBV	598150	668251	40.83%	3.996%
12	10.775	1475	1477	1479	rBV	21647	21677	1.32%	0.130%
13	11.222	1550	1553	1555	rBV	25242	22484	1.37%	0.134%
14	11.257	1555	1559	1565	rVB4	19840	26121	1.60%	0.156%
15	11.363	1573	1577	1588	rBV	989667	1053499	64.37%	6.300%
16	11.604	1614	1618	1622	rBV5	10769	16752	1.02%	0.100%
17	11.651	1623	1626	1629	rVB	30541	26349	1.61%	0.158%
18	11.745	1639	1642	1645	rBV	36280	32858	2.01%	0.197%
19	11.886	1663	1666	1672	rVB4	35612	50755	3.10%	0.304%
20	11.975	1678	1681	1683	rBV2	22408	20071	1.23%	0.120%
21	12.057	1692	1695	1699	rBV2	37536	31993	1.95%	0.191%
22	12.304	1732	1737	1741	rBV7	10532	17719	1.08%	0.106%
23	12.410	1752	1755	1757	rBV	31450	37473	2.29%	0.224%
24	12.433	1757	1759	1760	rVV	89339	78820	4.82%	0.471%
25	12.451	1760	1762	1765	rVB2	188278	154496	9.44%	0.924%
26	12.539	1774	1777	1780	rBV3	24839	21732	1.33%	0.130%
27	12.574	1780	1783	1788	rBV	112347	99667	6.09%	0.596%
28	12.674	1797	1800	1803	rBV3	22068	23384	1.43%	0.140%
29	12.804	1817	1822	1828	rBV2	133608	183428	11.21%	1.097%
30	12.863	1829	1832	1835	rVB2	20834	21731	1.33%	0.130%
31	12.939	1841	1845	1855	rVB	1646602	1451407	88.68%	8.680%
32	13.169	1881	1884	1887	rBV2	42876	42522	2.60%	0.254%
33	13.239	1893	1896	1900	rBV3	21142	29129	1.78%	0.174%
34	13.510	1940	1942	1945	rBV	41664	35598	2.18%	0.213%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.998	2021	2025	2029	rBV	933277	1004595	61.38%	6.008%
36	14.157	2049	2052	2057	rVB3	51942	57971	3.54%	0.347%
37	14.457	2101	2103	2106	rBV	65269	50571	3.09%	0.302%
38	15.092	2209	2211	2219	rVB	103373	146730	8.97%	0.878%
39	15.468	2270	2275	2282	rBV	769636	1022955	62.50%	6.118%

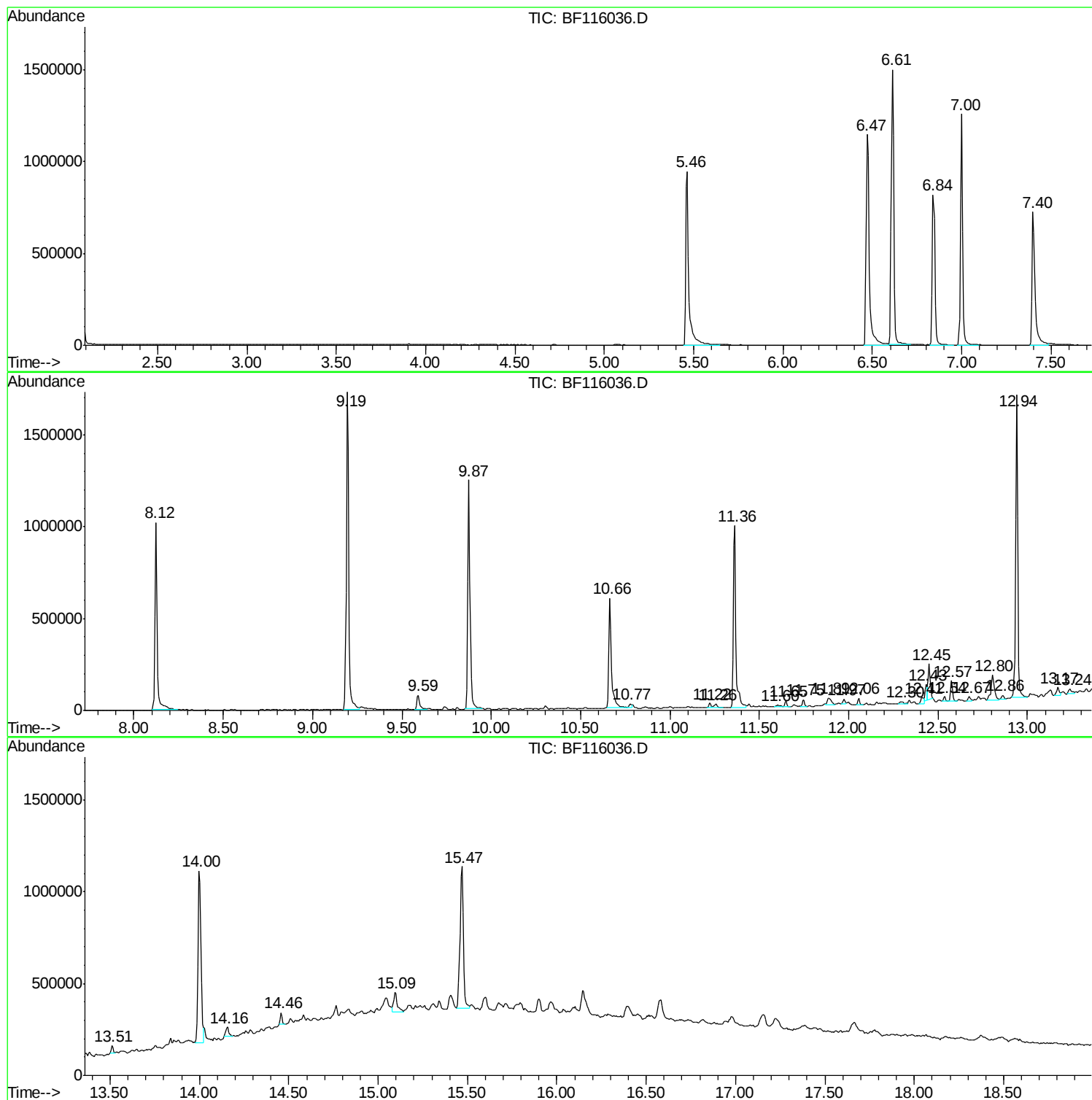
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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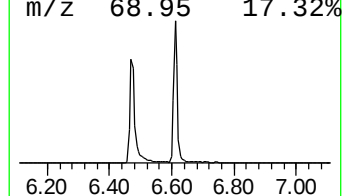
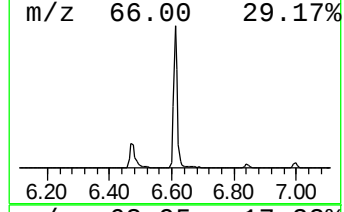
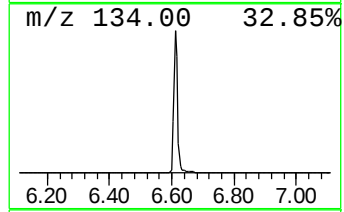
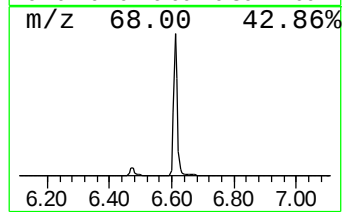
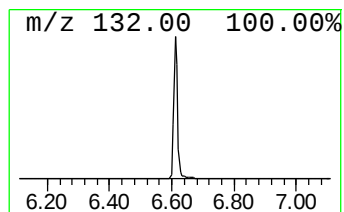
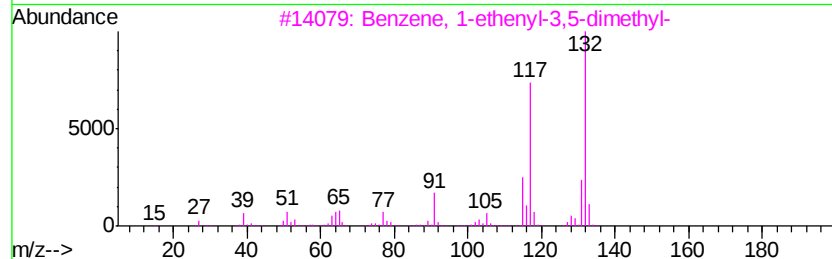
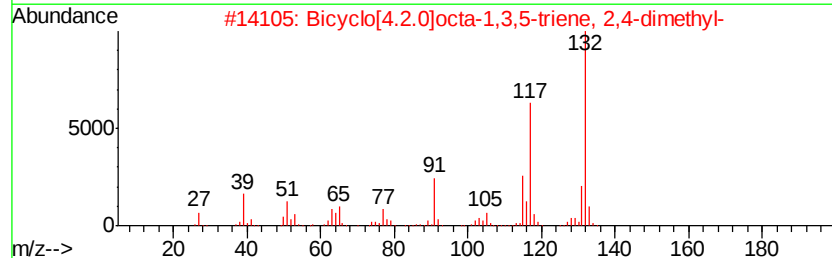
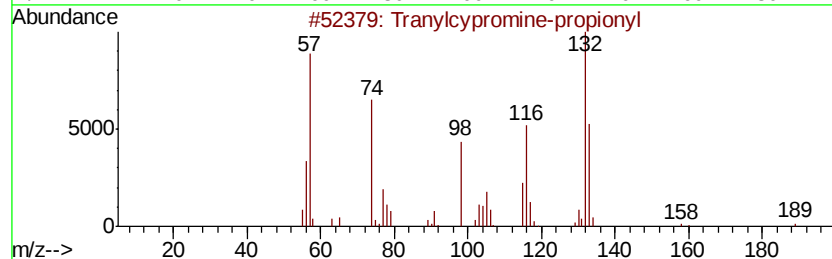
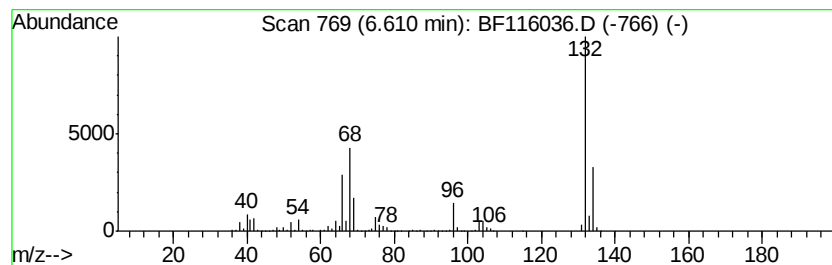
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	35.20 ng	1335250	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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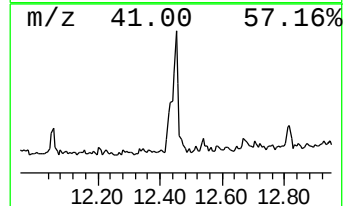
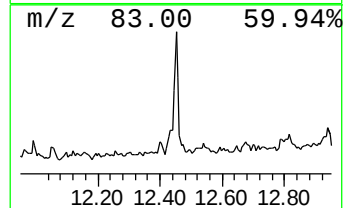
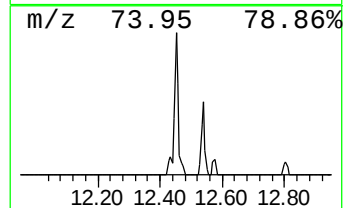
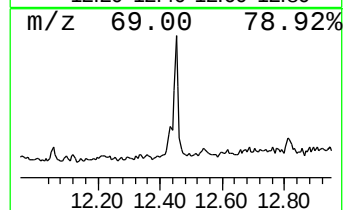
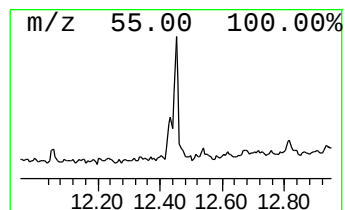
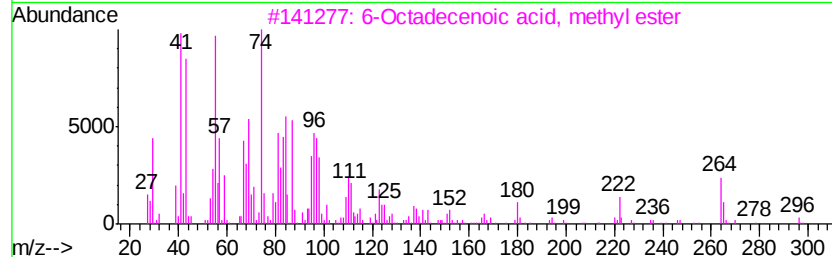
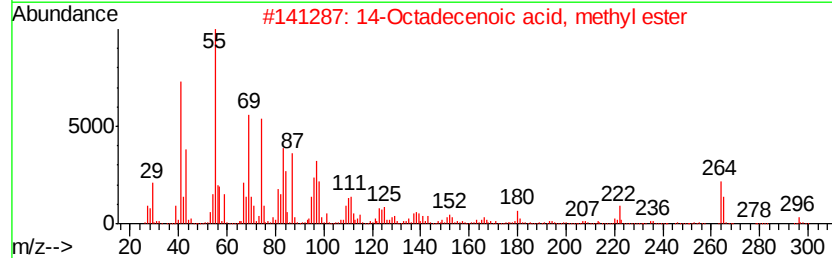
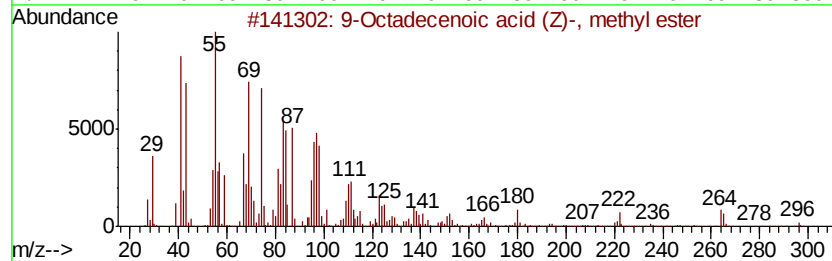
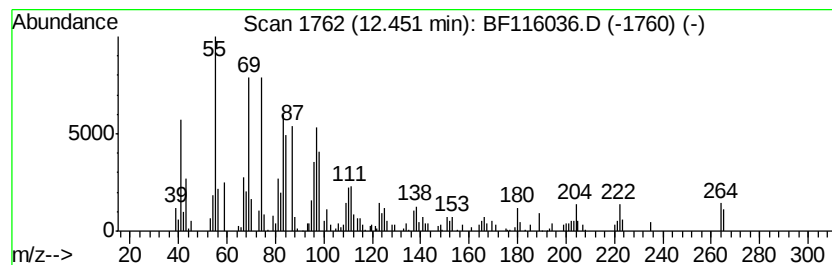
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Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.45	2.93 ng	154496	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94	
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	76	
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	58	
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58	
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	53	



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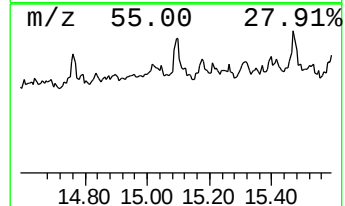
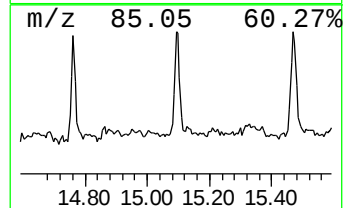
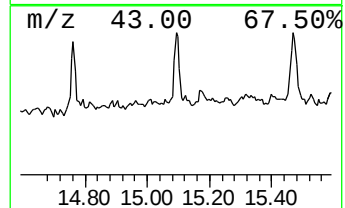
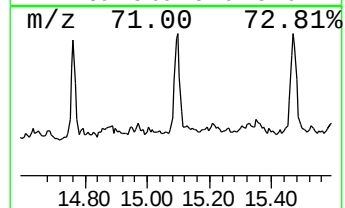
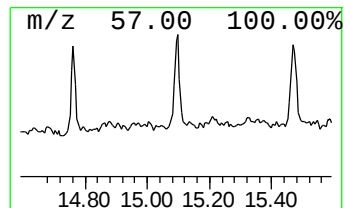
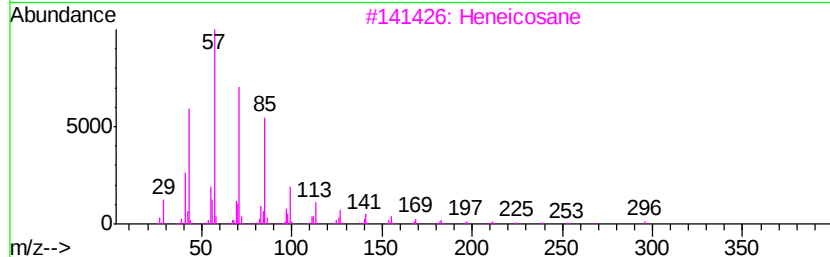
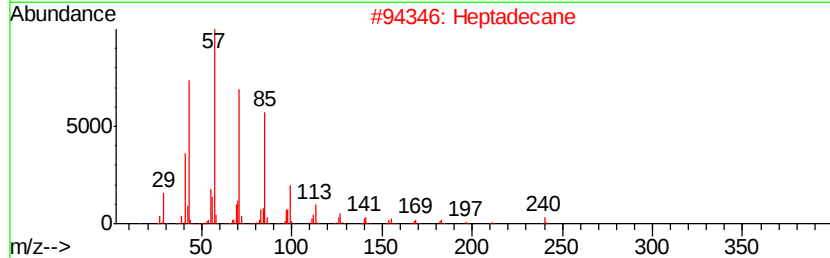
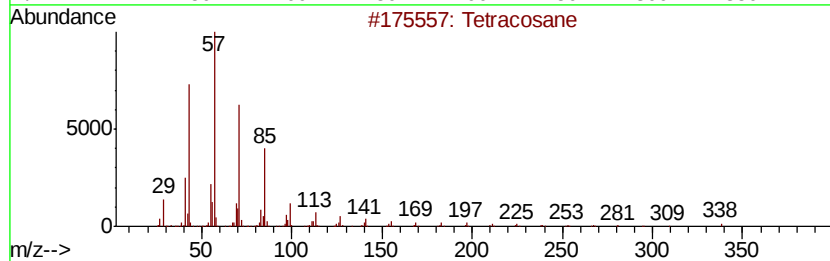
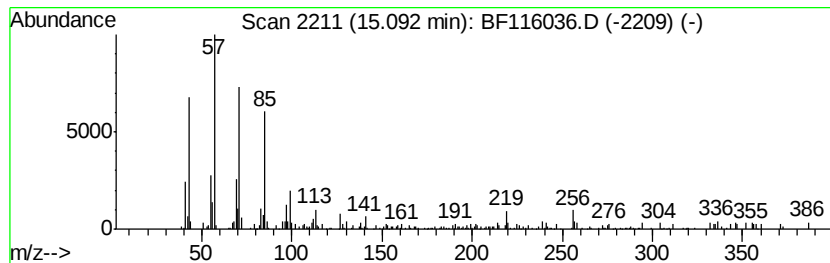
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.87 ng	146730	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 91
2		Heptadecane	240 C17H36	000629-78-7 89
3		Heneicosane	296 C21H44	000629-94-7 76
4		Hexadecane	226 C16H34	000544-76-3 70
5		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.61	6.61	35.2	ng	1335250	1	6.84	758768	20.0
9-Octadecenoic ac...	12.45	2.9	ng	154496	4	11.36	1053500	20.0
Tetracosane	15.09	2.9	ng	146730	6	15.47	1022960	20.0