

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052219\
 Data File : BF114497.D
 Acq On : 22 May 2019 21:40
 Operator : JU/SJ
 Sample : K2971-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2C-C-1-052019

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-BF051019.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	5.457	570	573	591	rBV	1374261	1723371	84.91%	6.479%
2	6.469	742	745	764	rBV	1535862	1900355	93.63%	7.145%
3	6.604	764	768	778	rVB	1928047	1839138	90.62%	6.915%
4	6.828	803	806	817	rBV	1217037	1034025	50.95%	3.888%
5	6.987	829	833	849	rBV	1427177	1418828	69.91%	5.334%
6	7.392	898	902	915	rBV	926256	1129446	55.65%	4.246%
7	8.110	1021	1024	1047	rBV	1282896	1389648	68.47%	5.225%
8	9.180	1203	1206	1218	rBV	1916833	2029554	100.00%	7.630%
9	9.580	1271	1274	1283	rVB	196809	205027	10.10%	0.771%
10	9.863	1319	1322	1338	rVB	1537564	1545088	76.13%	5.809%
11	10.657	1453	1457	1468	rBV	1108761	1235075	60.85%	4.643%
12	11.351	1571	1575	1578	rBV	1695605	1626157	80.12%	6.114%
13	11.374	1578	1579	1586	rVV	485332	394741	19.45%	1.484%
14	11.433	1586	1589	1597	rVB	88693	101598	5.01%	0.382%
15	11.857	1656	1661	1662	rBV	49938	44471	2.19%	0.167%
16	11.886	1662	1666	1672	rVV3	84081	139207	6.86%	0.523%
17	11.933	1672	1674	1677	rVV	27364	31231	1.54%	0.117%
18	11.969	1677	1680	1682	rVV	69249	76124	3.75%	0.286%
19	11.992	1682	1684	1689	rVB	37090	38156	1.88%	0.143%
20	12.151	1708	1711	1715	rBV	35938	31126	1.53%	0.117%
21	12.192	1715	1718	1722	rBV2	19708	20709	1.02%	0.078%
22	12.404	1750	1754	1757	rBV	29771	29279	1.44%	0.110%
23	12.504	1766	1771	1773	rBV2	26336	31698	1.56%	0.119%
24	12.568	1778	1782	1788	rBV	683165	651243	32.09%	2.448%
25	12.721	1804	1808	1810	rBV2	23908	22586	1.11%	0.085%
26	12.798	1815	1821	1827	rVV	534127	613987	30.25%	2.308%
27	12.851	1827	1830	1834	rVB2	23127	27454	1.35%	0.103%
28	12.927	1839	1843	1847	rBV	2054381	1849793	91.14%	6.955%
29	13.016	1853	1858	1863	rVB3	27994	46456	2.29%	0.175%
30	13.110	1869	1874	1875	rBV3	22643	31916	1.57%	0.120%
31	13.127	1875	1877	1880	rVB	38481	33534	1.65%	0.126%
32	13.233	1891	1895	1902	rVB2	38813	55224	2.72%	0.208%
33	13.357	1913	1916	1920	rBV2	22998	22665	1.12%	0.085%
34	13.645	1962	1965	1968	rBV	43242	43519	2.14%	0.164%

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 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.751	1978	1983	1985	rBV	48526	56977	2.81%	0.214%
36	13.768	1985	1986	1989	rVB	36540	23882	1.18%	0.090%
37	13.798	1989	1991	1993	rBV	27902	29357	1.45%	0.110%
38	13.857	1997	2001	2009	rBV4	68450	148691	7.33%	0.559%
39	13.957	2016	2018	2020	rBV	32038	33655	1.66%	0.127%
40	13.992	2020	2024	2027	rVV2	1300116	1496007	73.71%	5.624%
41	14.021	2027	2029	2036	rVB	230313	230254	11.35%	0.866%
42	14.104	2041	2043	2046	rVB	26031	26915	1.33%	0.101%
43	14.139	2046	2049	2051	rBV2	35186	32579	1.61%	0.122%
44	14.386	2089	2091	2095	rVB	36099	33689	1.66%	0.127%
45	14.445	2098	2101	2106	rVB2	66606	75593	3.72%	0.284%
46	14.745	2149	2152	2155	rVB	87906	81974	4.04%	0.308%
47	14.821	2162	2165	2168	rVB	53455	54099	2.67%	0.203%
48	14.886	2173	2176	2185	rVB4	43573	53146	2.62%	0.200%
49	15.039	2198	2202	2205	rBV	183095	272402	13.42%	1.024%
50	15.074	2205	2208	2214	rVV2	142577	206748	10.19%	0.777%
51	15.151	2218	2221	2225	rBV	37293	46109	2.27%	0.173%
52	15.339	2249	2253	2257	rVB	97466	120753	5.95%	0.454%
53	15.404	2260	2264	2267	rVV	150598	177072	8.72%	0.666%
54	15.462	2268	2274	2287	rVB	933520	1400430	69.00%	5.265%
55	15.874	2339	2344	2349	rBV	127679	185169	9.12%	0.696%
56	16.368	2423	2428	2437	rBV3	75595	140369	6.92%	0.528%
57	16.951	2521	2527	2535	rBV2	86067	179658	8.85%	0.675%
58	17.403	2599	2604	2610	rVB2	39838	80187	3.95%	0.301%

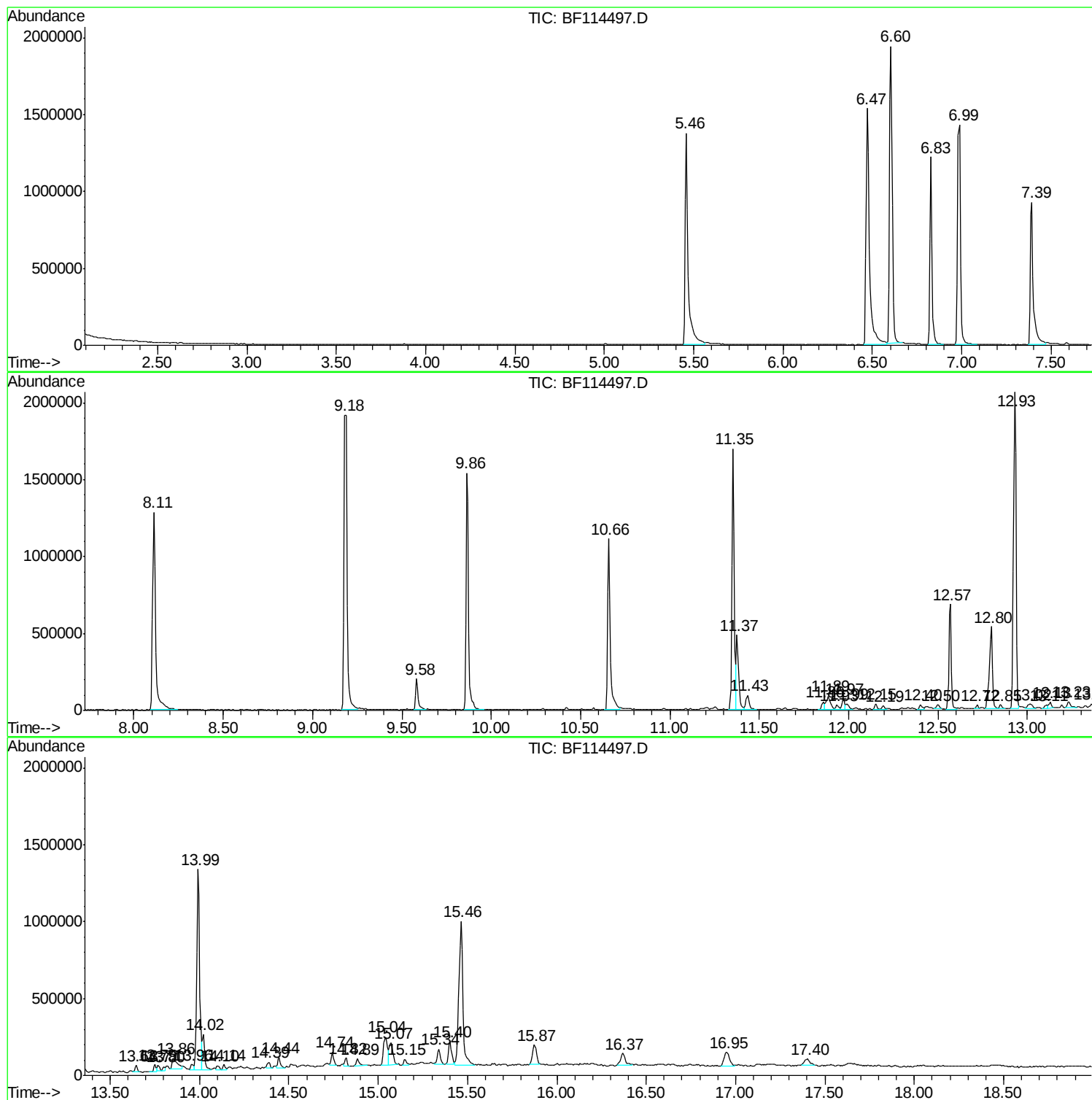
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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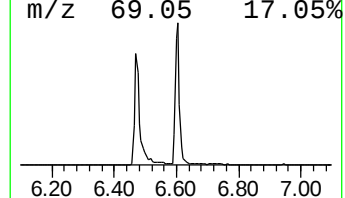
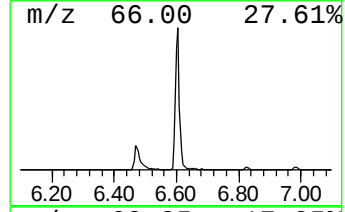
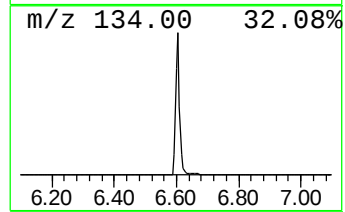
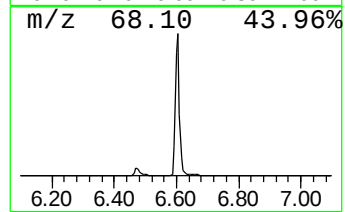
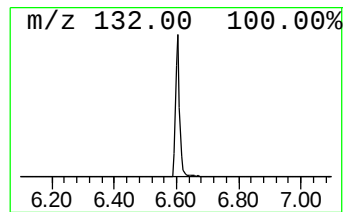
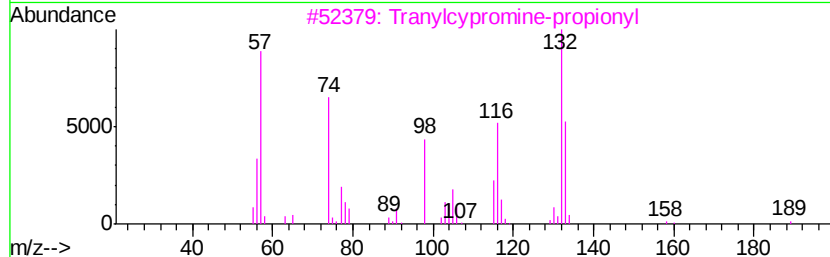
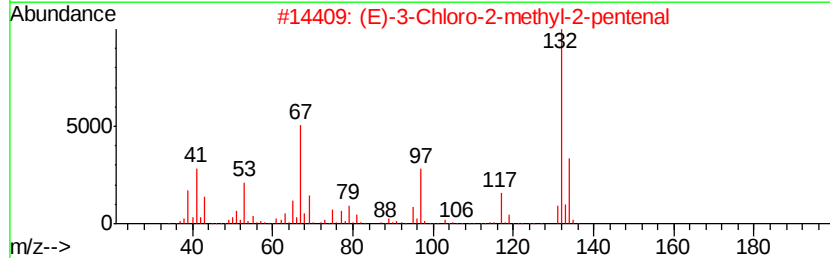
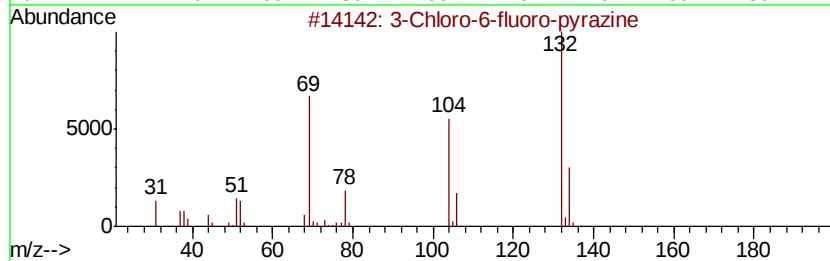
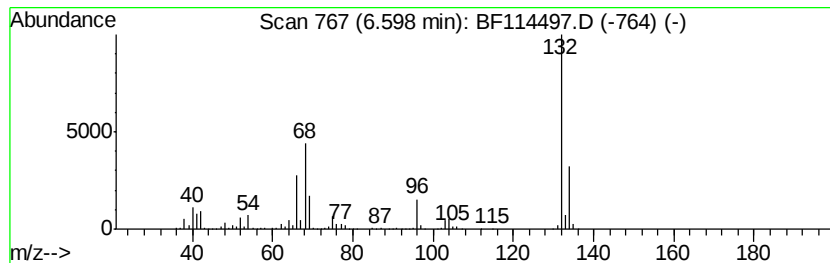
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	35.57 ng	1839140	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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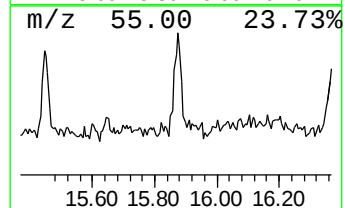
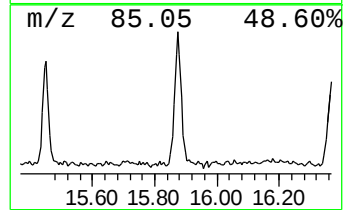
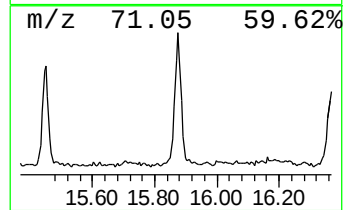
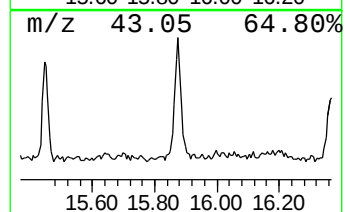
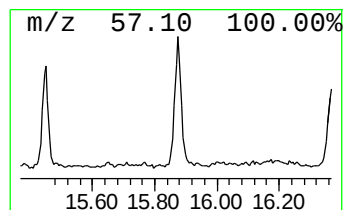
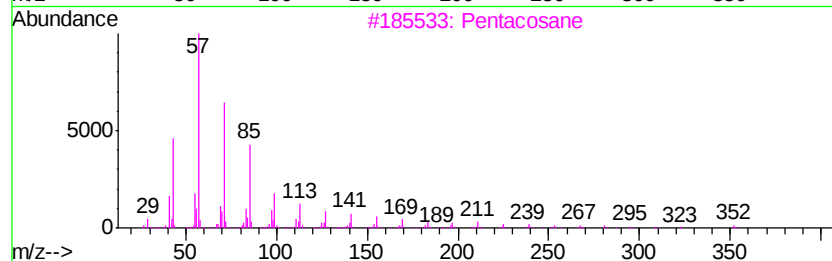
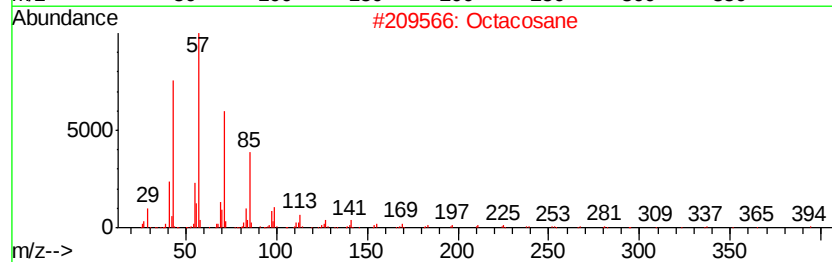
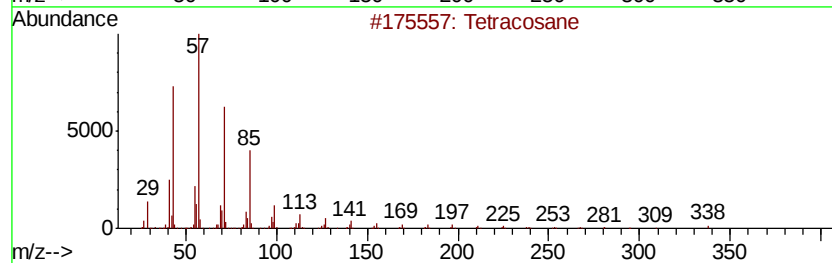
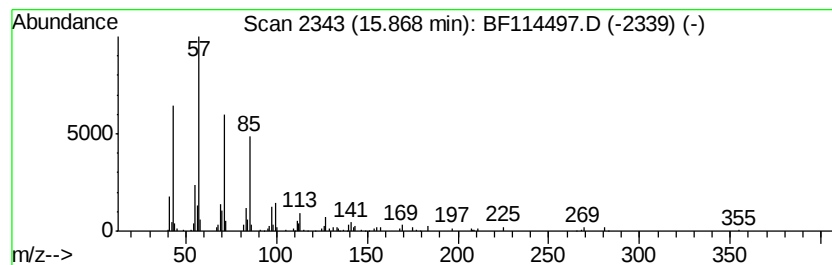
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.64 ng	185169	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	90



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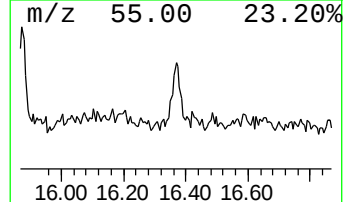
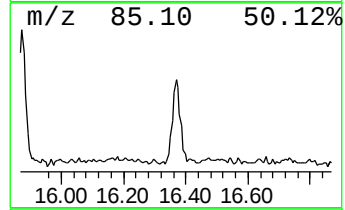
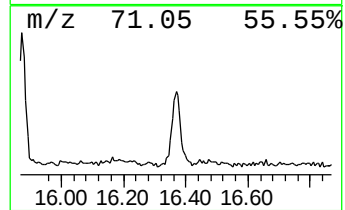
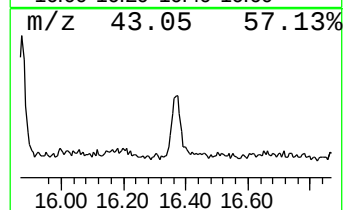
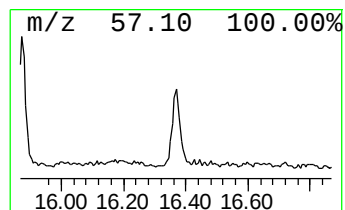
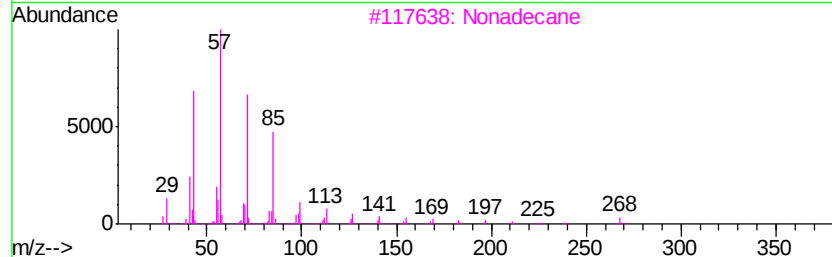
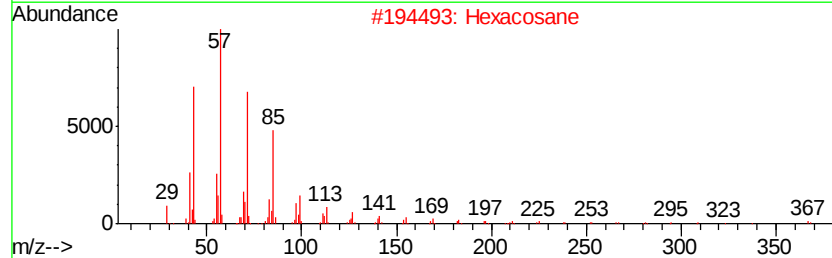
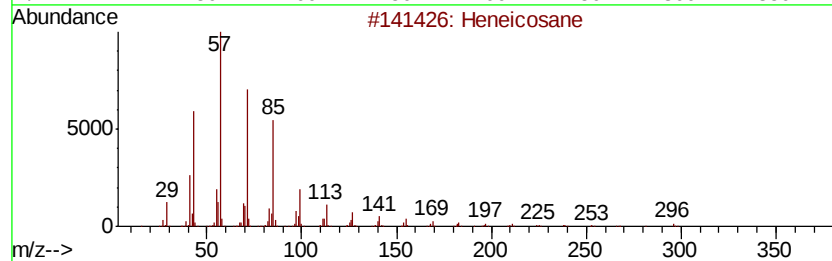
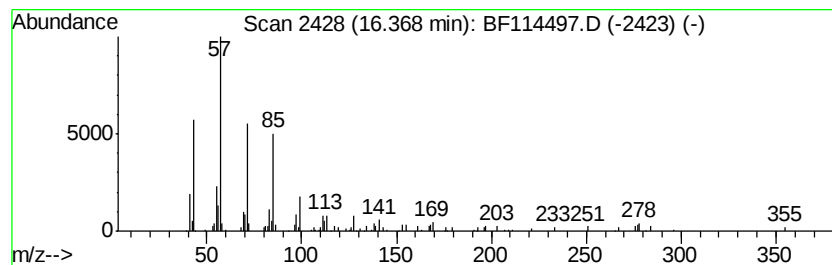
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.00 ng	140369	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Hexacosane		366	C26H54	000630-01-3	80
3	Nonadecane		268	C19H40	000629-92-5	80
4	Borane, diethyl(decyloxy)-		226	C14H31BO	1000152-34-3	64
5	Heptadecane		240	C17H36	000629-78-7	64



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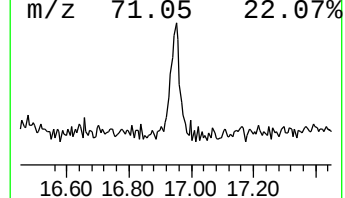
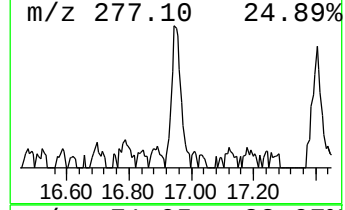
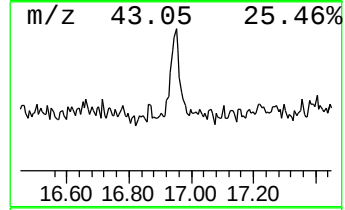
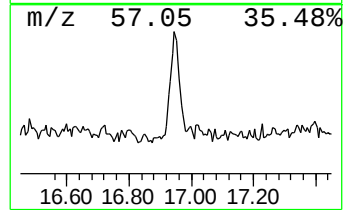
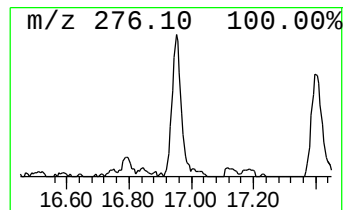
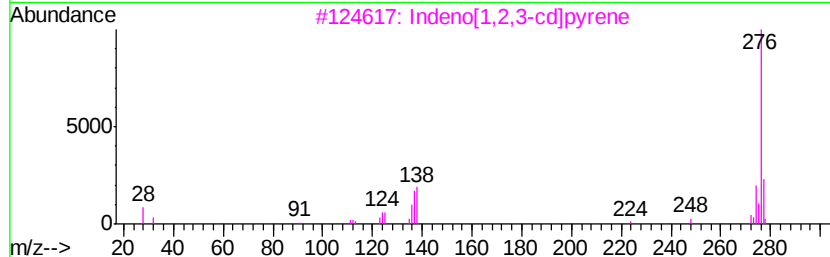
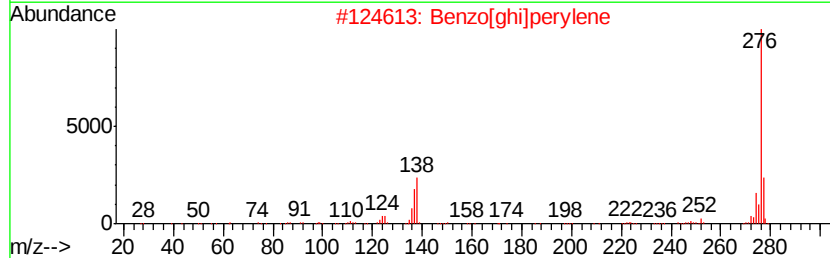
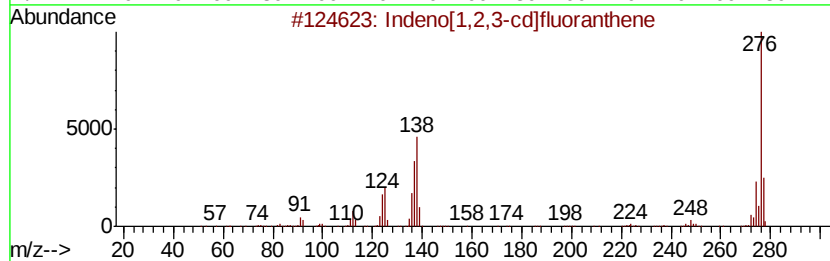
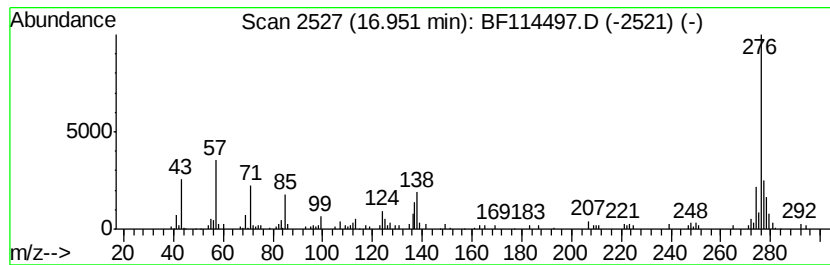
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Indeno[1,2,3-cd]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.95	2.57 ng	179658	Perylene-d12	15.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	93
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	92
4		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	89
5		Ethyl 5-pentyl-2-thioxo-1,3-dith...	276	C11H16O2S3	120356-16-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.60	6.60	35.6	ng	1839140	1	6.83	1034030	20.0
Tetracosane	15.87	2.6	ng	185169	6	15.46	1400430	20.0
Heneicosane	16.37	2.0	ng	140369	6	15.46	1400430	20.0
Indeno[1,2,3-cd]f...	16.95	2.6	ng	179658	6	15.46	1400430	20.0