

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113713.D
 Acq On : 10 Apr 2019 23:21
 Operator : JU/SJ
 Sample : K2342-11 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-S

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-BF040319.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	5.298	542	546	575	rBV	313809	569892	50.08%	4.502%
2	6.334	719	722	739	rBV	374500	631095	55.45%	4.985%
3	6.451	739	742	752	rVB	575651	635701	55.86%	5.021%
4	6.675	777	780	791	rBV	734215	701587	61.65%	5.542%
5	6.834	803	807	822	rBV	508152	495845	43.57%	3.917%
6	7.245	874	877	893	rBV	258263	370028	32.51%	2.923%
7	7.963	995	999	1022	rBV	816975	956744	84.07%	7.557%
8	9.033	1177	1181	1195	rBV	688815	718181	63.11%	5.673%
9	9.433	1246	1249	1254	rBV	34701	40435	3.55%	0.319%
10	9.710	1292	1296	1313	rVB	973045	999551	87.83%	7.896%
11	10.504	1427	1431	1447	rVB	329359	388526	34.14%	3.069%
12	11.192	1544	1548	1560	rBV	997174	1001013	87.96%	7.907%
13	11.274	1560	1562	1566	rVB	13070	12673	1.11%	0.100%
14	11.727	1636	1639	1645	rVV3	54230	69373	6.10%	0.548%
15	11.804	1650	1652	1655	rVV2	13275	13284	1.17%	0.105%
16	12.245	1723	1727	1729	rBV	19728	21192	1.86%	0.167%
17	12.280	1730	1733	1735	rVV2	23116	23079	2.03%	0.182%
18	12.339	1739	1743	1746	rVB6	10559	17192	1.51%	0.136%
19	12.404	1751	1754	1758	rBV	186477	179946	15.81%	1.421%
20	12.516	1770	1773	1778	rBV7	13834	23777	2.09%	0.188%
21	12.627	1788	1792	1798	rBV	180535	222334	19.54%	1.756%
22	12.768	1812	1816	1824	rVB	729974	657701	57.79%	5.195%
23	12.851	1826	1830	1834	rBV4	21286	33268	2.92%	0.263%
24	12.945	1842	1846	1847	rBV3	20742	29488	2.59%	0.233%
25	12.963	1847	1849	1852	rVB	29537	26717	2.35%	0.211%
26	13.004	1853	1856	1858	rBV	28315	24089	2.12%	0.190%
27	13.063	1863	1866	1873	rVB3	36373	50053	4.40%	0.395%
28	13.157	1879	1882	1884	rBV	21995	22091	1.94%	0.174%
29	13.186	1884	1887	1890	rVV2	15443	18537	1.63%	0.146%
30	13.345	1910	1914	1917	rBV2	37561	47136	4.14%	0.372%
31	13.474	1934	1936	1939	rVB	20252	20136	1.77%	0.159%
32	13.580	1952	1954	1956	rBV2	23764	26900	2.36%	0.212%
33	13.633	1960	1963	1965	rBV	20542	27552	2.42%	0.218%
34	13.674	1967	1970	1975	rVB3	34956	50494	4.44%	0.399%

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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-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.827	1991	1996	1999	rBV2	972245	1138064	100.00%	8.990%
36	13.851	1999	2000	2008	rVB	195430	153352	13.47%	1.211%
37	13.986	2020	2023	2029	rBV	64388	65762	5.78%	0.519%
38	14.215	2060	2062	2065	rVB	38775	31431	2.76%	0.248%
39	14.292	2072	2075	2078	rBV2	84707	82380	7.24%	0.651%
40	14.586	2122	2125	2129	rVB	98145	97304	8.55%	0.769%
41	14.839	2165	2168	2171	rBV	184534	252237	22.16%	1.992%
42	14.892	2174	2177	2182	rVB2	115395	132405	11.63%	1.046%
43	15.121	2213	2216	2220	rVB	112145	124529	10.94%	0.984%
44	15.180	2222	2226	2230	rVB	160030	184511	16.21%	1.457%
45	15.239	2231	2236	2247	rVB	617958	870924	76.53%	6.879%
46	15.633	2300	2303	2308	rVB	75896	98012	8.61%	0.774%
47	16.604	2465	2468	2476	rVB2	102551	188386	16.55%	1.488%
48	17.015	2534	2538	2545	rVB2	54902	114848	10.09%	0.907%

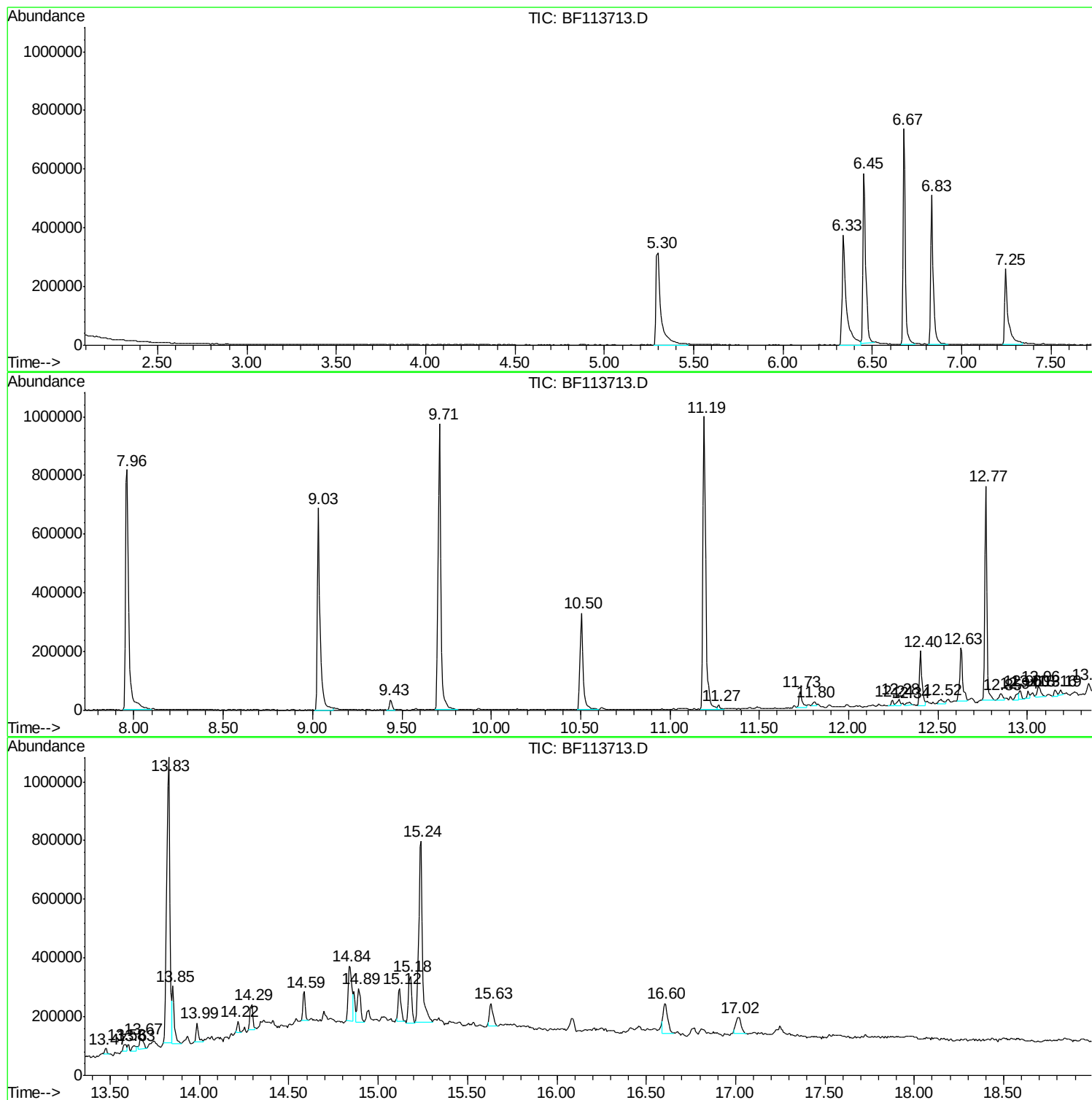
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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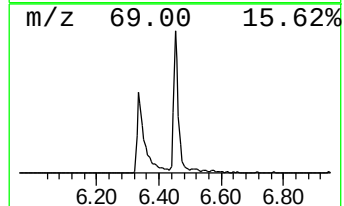
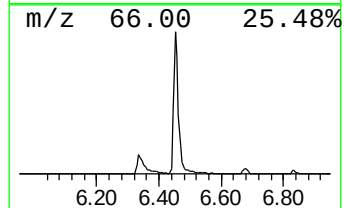
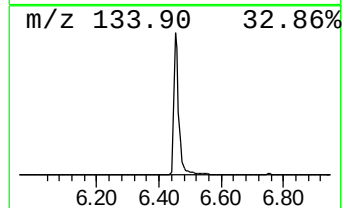
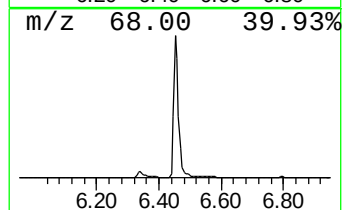
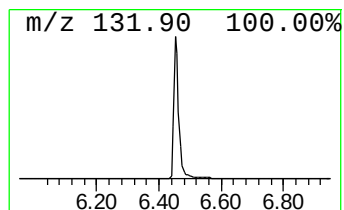
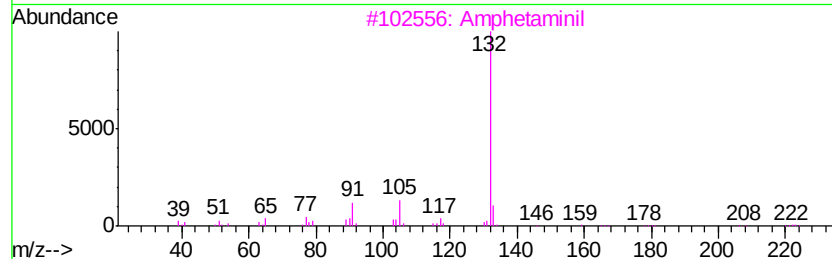
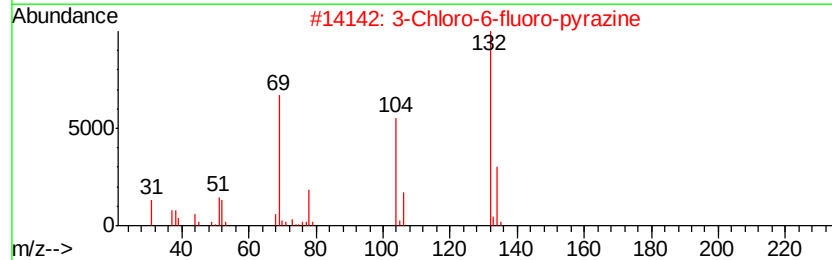
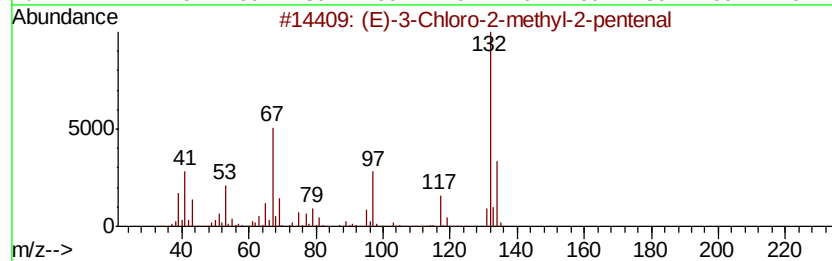
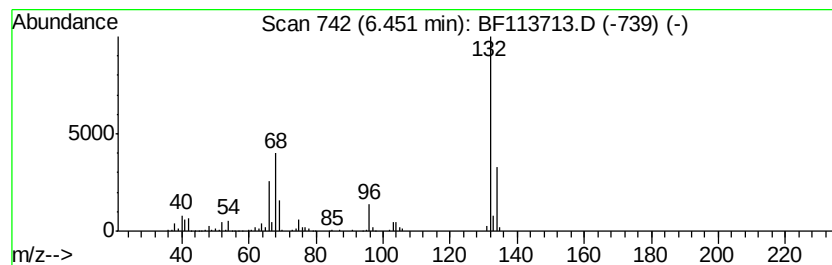
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	18.12 ng	635701	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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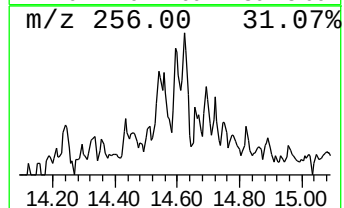
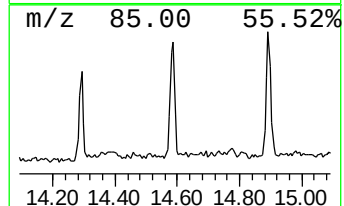
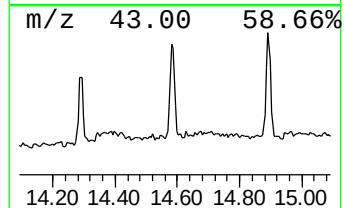
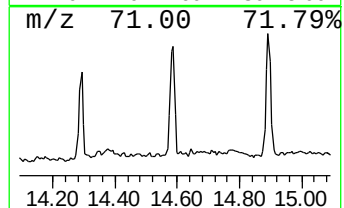
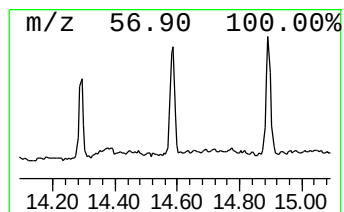
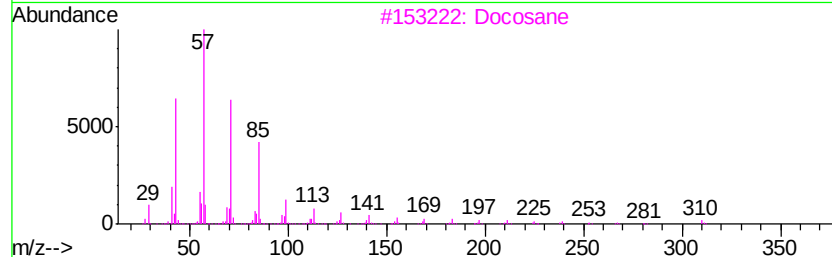
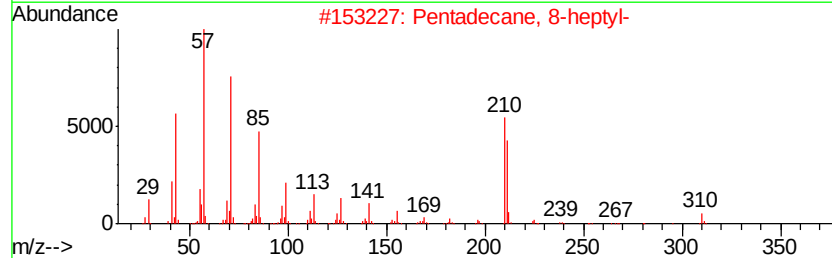
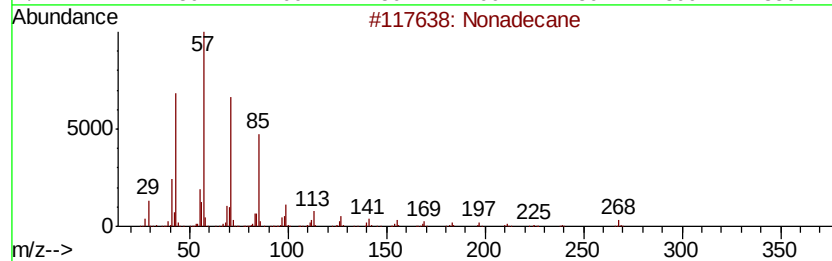
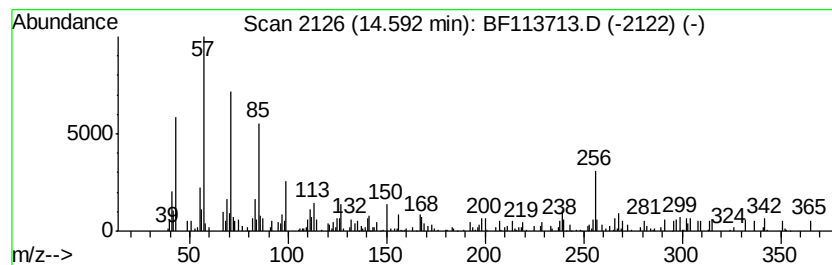
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.23 ng	97304	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	86
3	Docosane		310	C22H46	000629-97-0	86
4	Octadecane		254	C18H38	000593-45-3	86
5	Heptadecane		240	C17H36	000629-78-7	86



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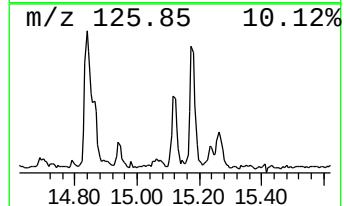
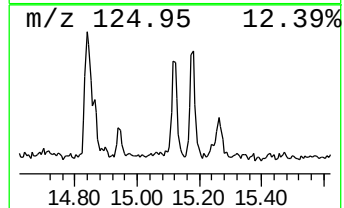
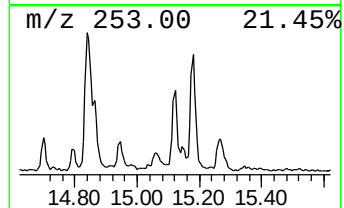
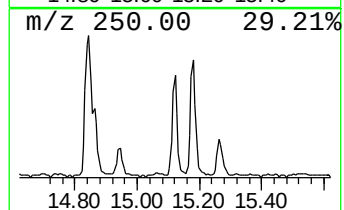
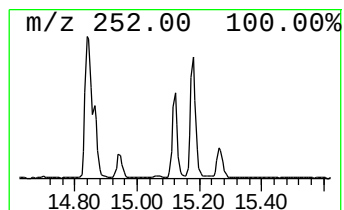
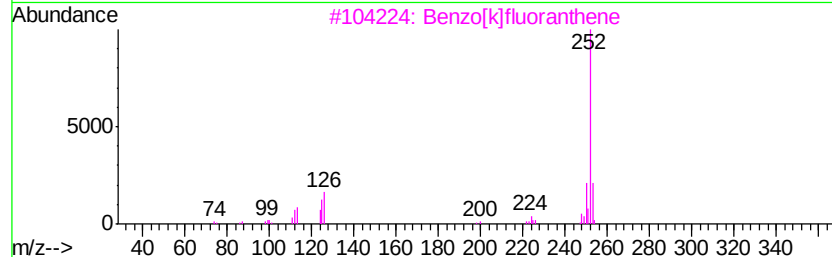
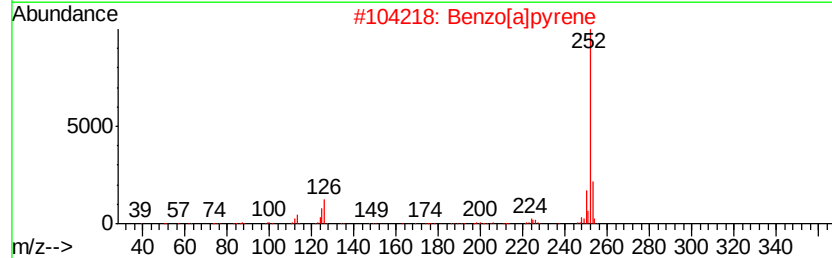
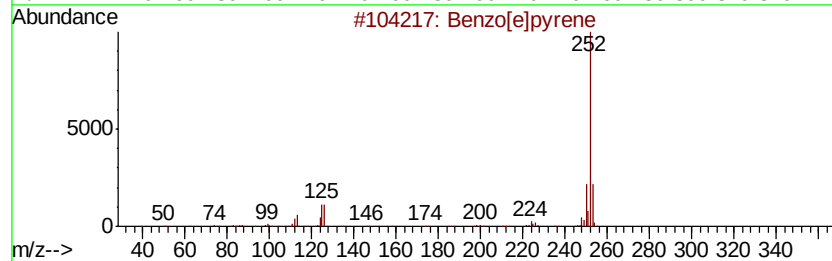
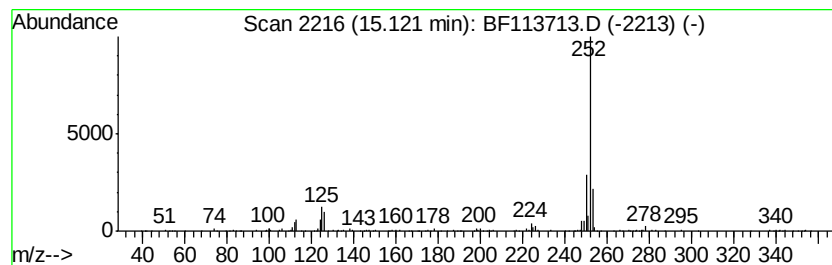
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.86 ng	124529	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Perylene	252	C20H12	000198-55-0	90



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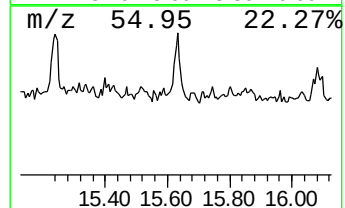
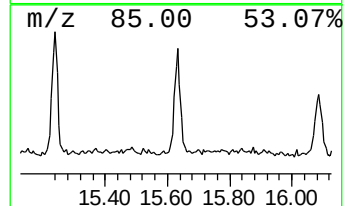
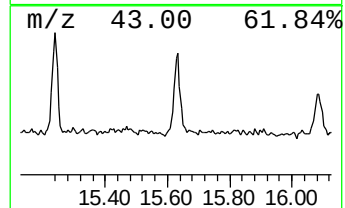
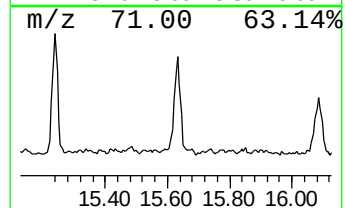
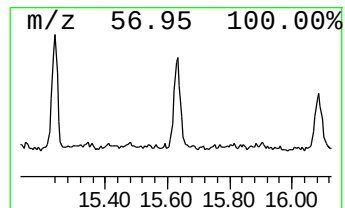
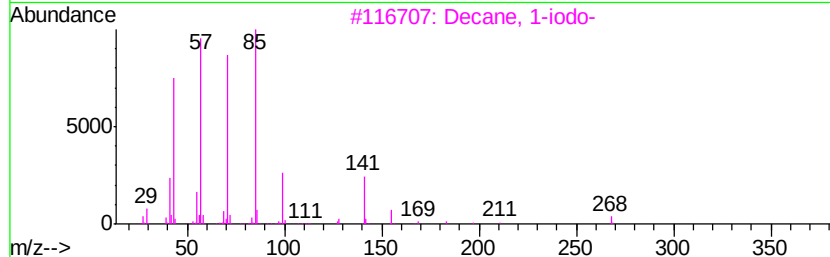
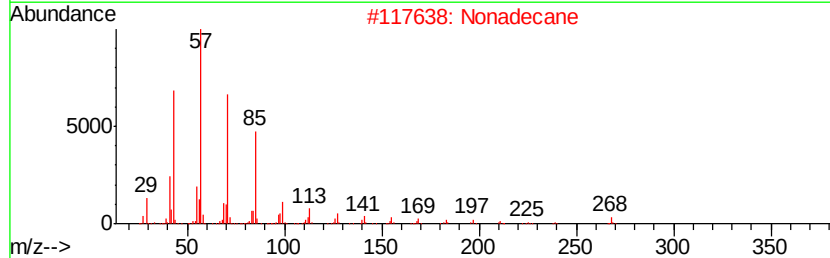
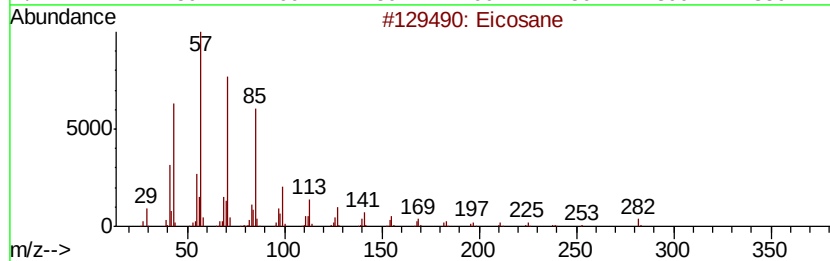
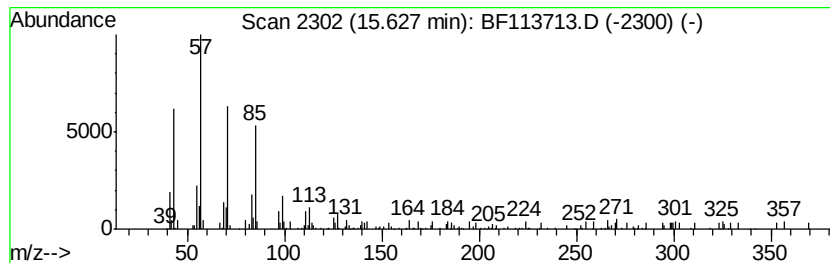
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.25 ng	98012	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	89
2	Nonadecane	268 C19H40	000629-92-5	86
3	Decane, 1-iodo-	268 C10H21I	002050-77-3	76
4	Heptadecane	240 C17H36	000629-78-7	76
5	Hexadecane	226 C16H34	000544-76-3	76



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.45	6.45	18.1	ng	635701	1	6.67	701587	20.0
Nonadecane	14.59	2.2	ng	97304	6	15.23	870924	20.0
Benzo[e]pyrene	15.12	2.9	ng	124529	6	15.23	870924	20.0
Eicosane	15.63	2.3	ng	98012	6	15.23	870924	20.0