

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
 Data File : BF137603.D
 Acq On : 14 Mar 2024 21:24
 Operator : CG\JU
 Sample : P1746-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-0-2.0

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	548	551	568	rBV	2720036	2800410	98.34%	11.666%
2	6.357	723	726	740	rBV	2701313	2847580	100.00%	11.862%
3	6.728	785	789	798	rBV	755579	763305	26.81%	3.180%
4	7.287	881	884	897	rBV	1835682	1743090	61.21%	7.261%
5	8.004	1003	1006	1012	rBV	1081654	941927	33.08%	3.924%
6	8.051	1012	1014	1026	rVB4	36245	62627	2.20%	0.261%
7	9.081	1185	1189	1202	rBV	3367707	2810855	98.71%	11.709%
8	9.198	1206	1209	1213	rVB	42268	40208	1.41%	0.167%
9	9.757	1300	1304	1308	rBV	1259922	1024920	35.99%	4.270%
10	10.545	1434	1438	1451	rBV	1467393	1483490	52.10%	6.180%
11	11.239	1552	1556	1558	rBV	1011760	881833	30.97%	3.673%
12	11.263	1558	1560	1565	rVB	206731	181945	6.39%	0.758%
13	11.739	1638	1641	1644	rBV	39578	41456	1.46%	0.173%
14	11.774	1644	1647	1651	rBV2	140053	167833	5.89%	0.699%
15	11.851	1657	1660	1662	rBV2	49913	49979	1.76%	0.208%
16	11.874	1662	1664	1671	rVB	32049	33401	1.17%	0.139%
17	12.286	1731	1734	1737	rBV	33744	34296	1.20%	0.143%
18	12.327	1737	1741	1746	rVB5	20197	33598	1.18%	0.140%
19	12.374	1746	1749	1758	rVB2	27917	33004	1.16%	0.137%
20	12.451	1758	1762	1767	rBV	449536	445879	15.66%	1.857%
21	12.545	1775	1778	1782	rBV	26760	38731	1.36%	0.161%
22	12.674	1794	1800	1804	rBV	452064	461349	16.20%	1.922%
23	12.821	1821	1825	1833	rVB	2436882	2183274	76.67%	9.095%
24	12.898	1833	1838	1843	rVB2	36022	54634	1.92%	0.228%
25	12.980	1849	1852	1854	rBV3	33230	38009	1.33%	0.158%
26	13.004	1854	1856	1860	rVB2	49868	46253	1.62%	0.193%
27	13.110	1870	1874	1877	rBV2	53567	53625	1.88%	0.223%
28	13.516	1940	1943	1948	rBV	45646	53714	1.89%	0.224%
29	13.621	1956	1961	1964	rBV2	49368	70388	2.47%	0.293%
30	13.727	1976	1979	1986	rBV2	170101	225837	7.93%	0.941%
31	13.874	1997	2004	2007	rBV2	1069848	1366794	48.00%	5.694%
32	13.898	2007	2008	2016	rVV	288040	238053	8.36%	0.992%
33	13.974	2019	2021	2024	rVB	33967	33656	1.18%	0.140%
34	14.263	2067	2070	2073	rVB	44713	43540	1.53%	0.181%
35	14.351	2082	2085	2087	rBV3	44247	43231	1.52%	0.180%
36	14.510	2109	2112	2117	rVB6	28792	41012	1.44%	0.171%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.715	2145	2147	2154	rVV3	40899	57492	2.02%	0.239%
38	14.786	2156	2159	2165	rBV3	66031	79009	2.77%	0.329%
39	14.892	2173	2177	2180	rBV	250359	395528	13.89%	1.648%
40	14.968	2187	2190	2192	rBV3	41446	45261	1.59%	0.189%
41	14.992	2192	2194	2201	rVB	54684	86802	3.05%	0.362%
42	15.174	2221	2225	2231	rVB	146653	181223	6.36%	0.755%
43	15.233	2232	2235	2241	rVB	195293	237016	8.32%	0.987%
44	15.292	2241	2245	2249	rBV	740993	922785	32.41%	3.844%
45	15.745	2319	2322	2327	rVB3	35517	46356	1.63%	0.193%
46	16.127	2382	2387	2397	rBV3	148756	289103	10.15%	1.204%
47	16.680	2476	2481	2492	rVB2	69667	166620	5.85%	0.694%
48	17.092	2547	2551	2559	rVB	44858	84619	2.97%	0.352%

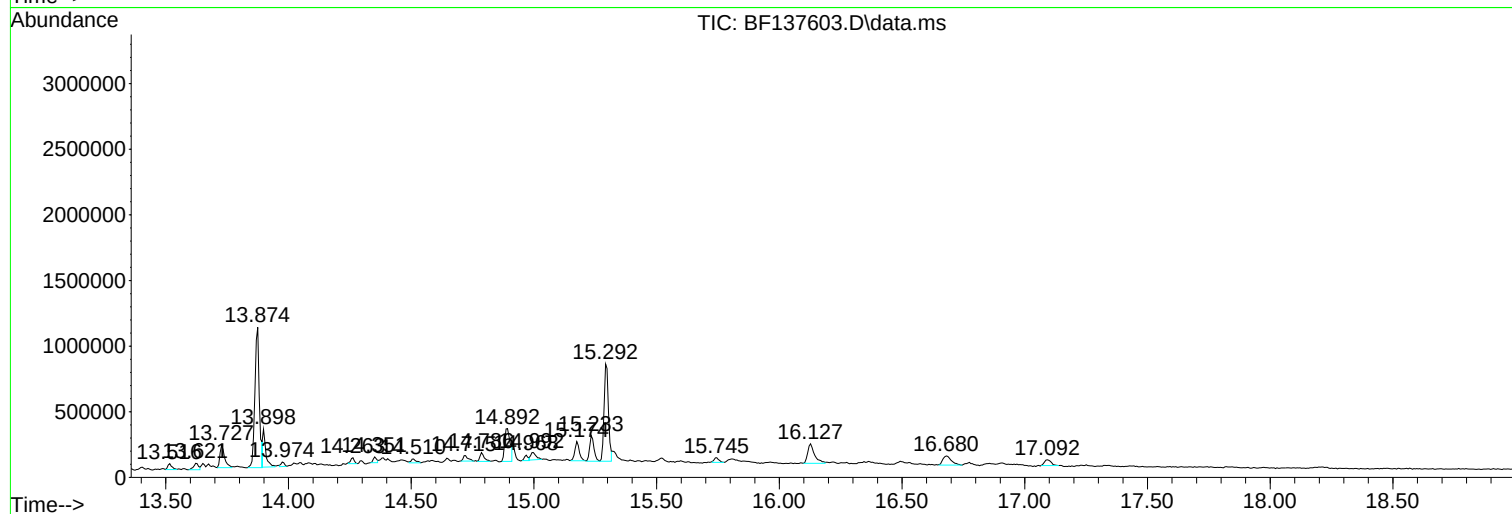
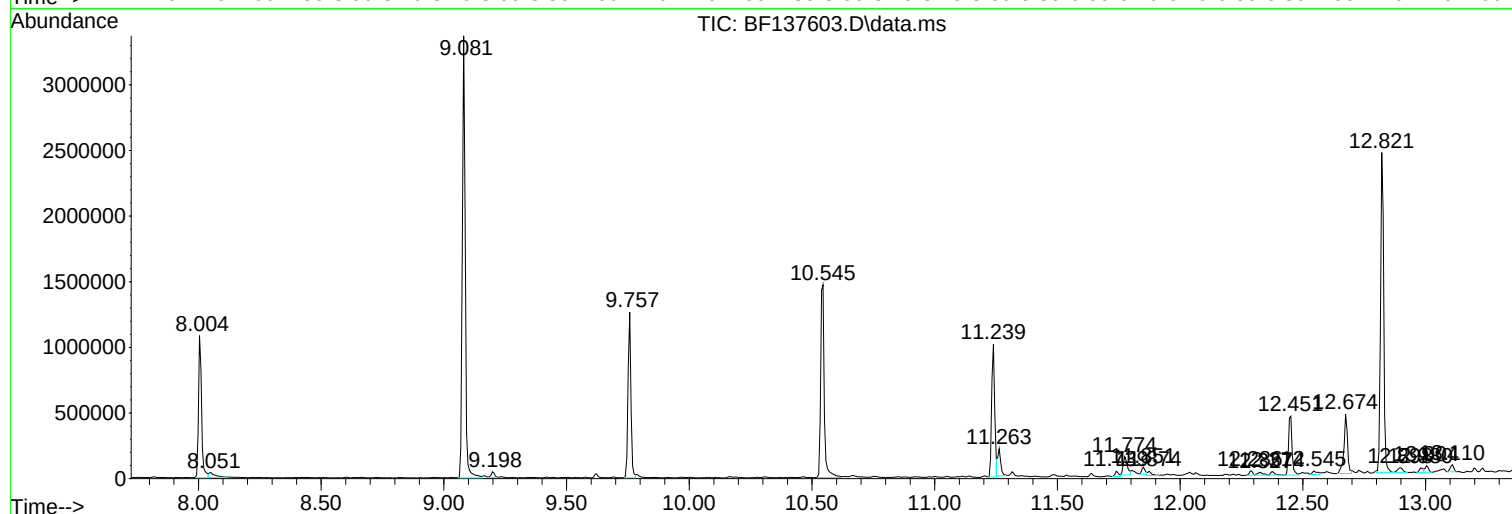
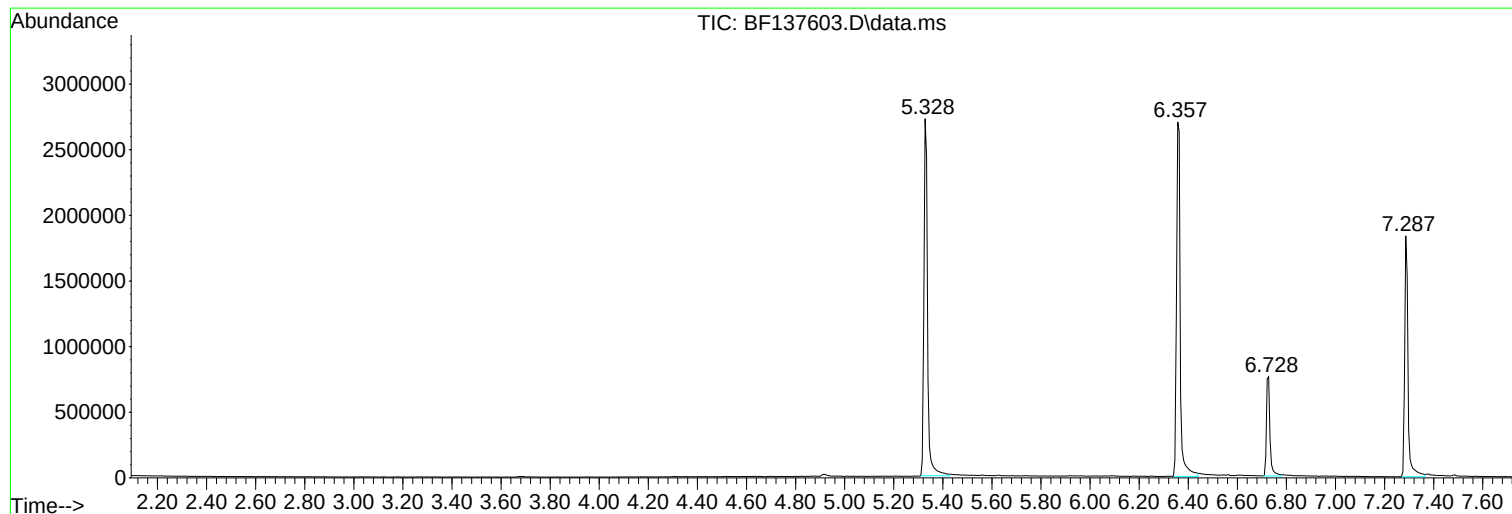
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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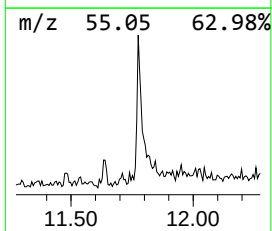
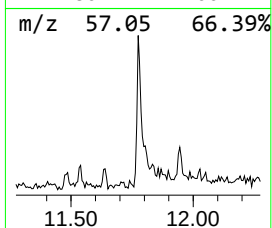
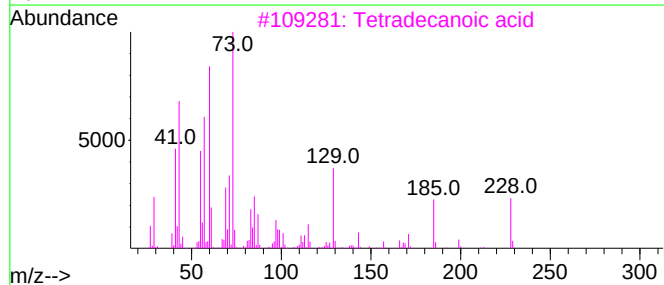
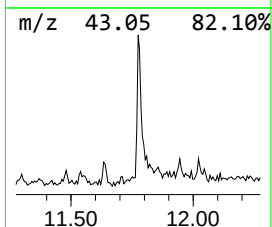
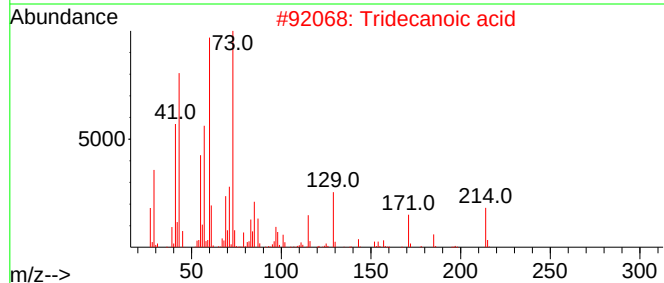
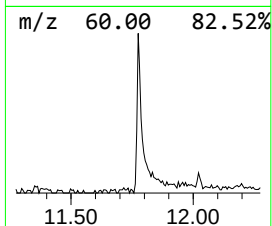
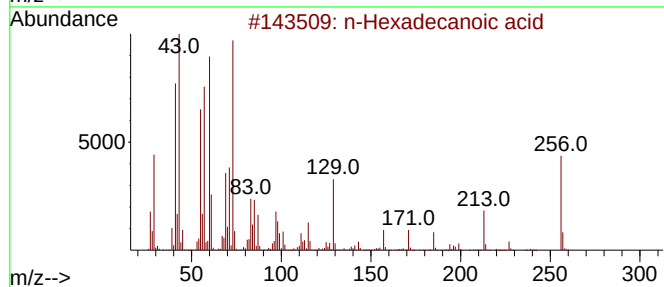
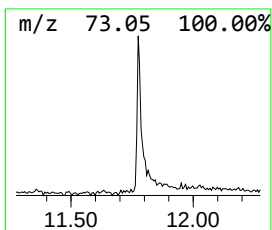
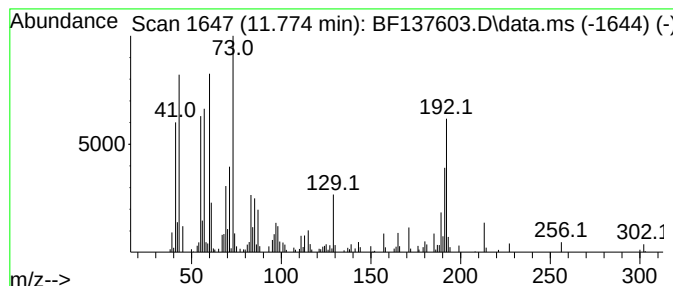
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	3.81 ng	167833	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Nonanoic acid	158	C9H18O2	000112-05-0	41
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	38



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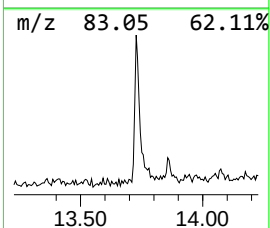
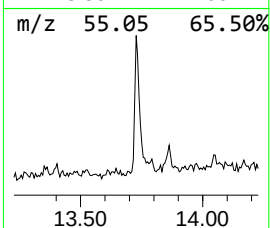
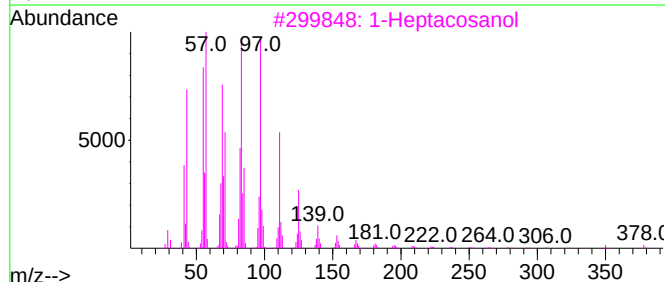
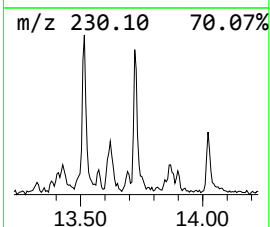
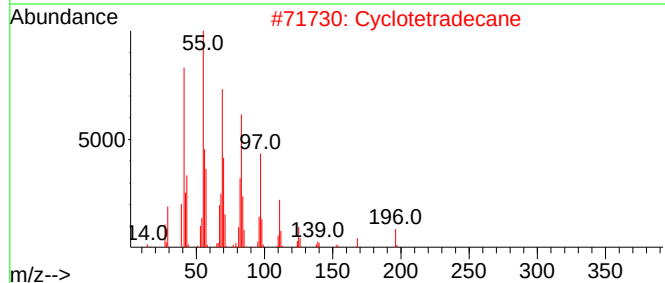
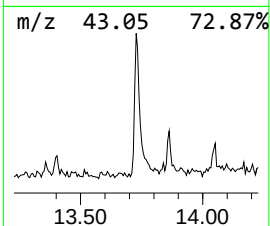
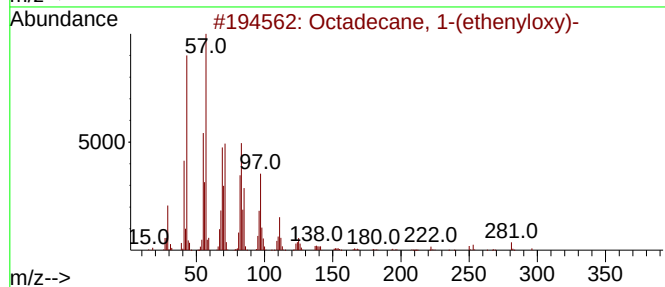
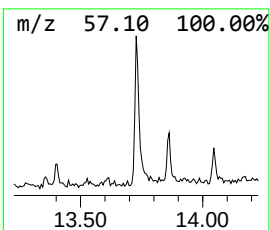
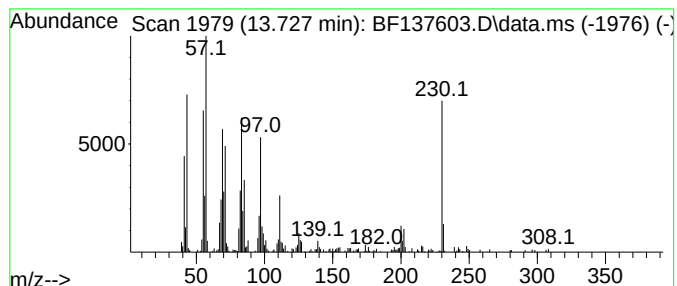
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecane, 1-(ethenyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	3.30 ng	225837	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
2			Cyclotetradecane	196	C14H28	000295-17-0	86
3			1-Heptacosanol	396	C27H56O	002004-39-9	70
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	62
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	62



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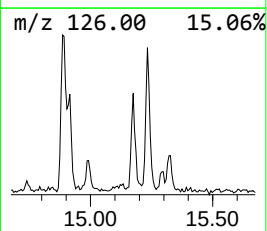
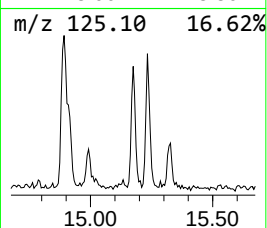
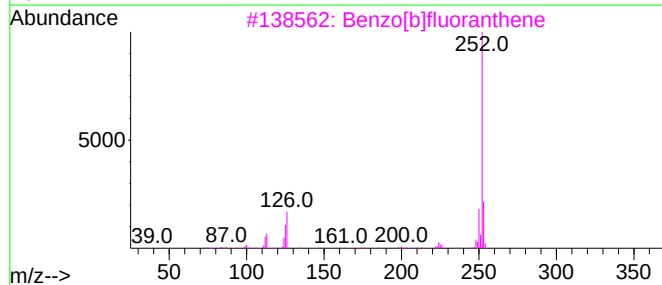
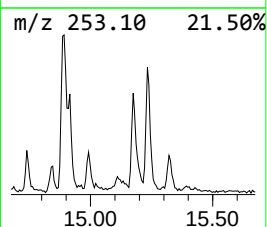
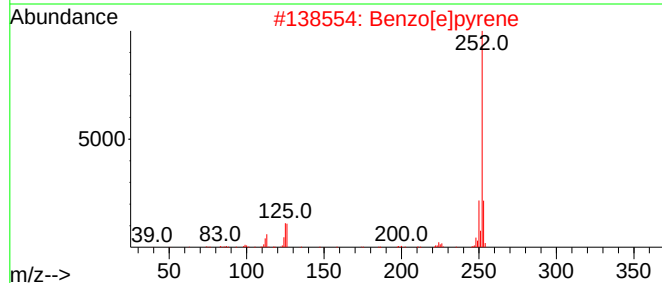
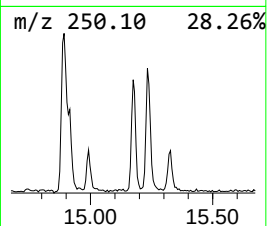
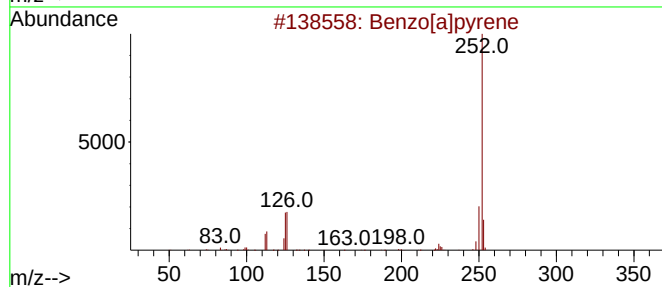
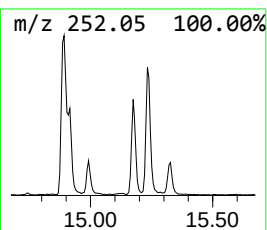
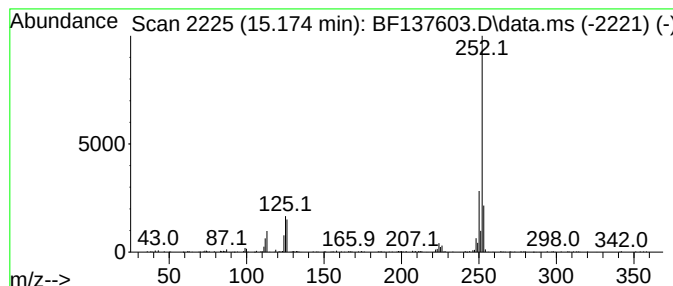
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	3.93 ng	181223	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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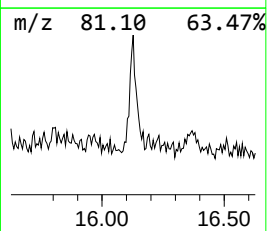
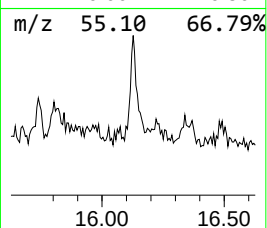
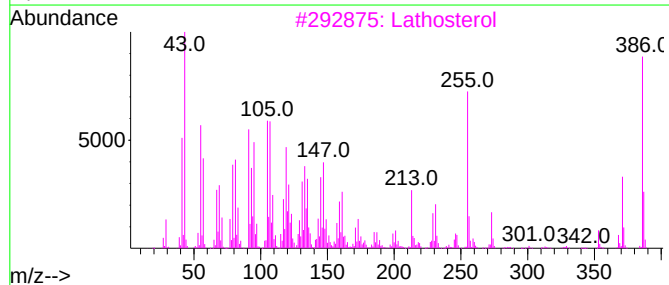
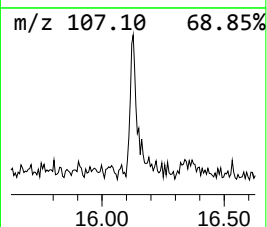
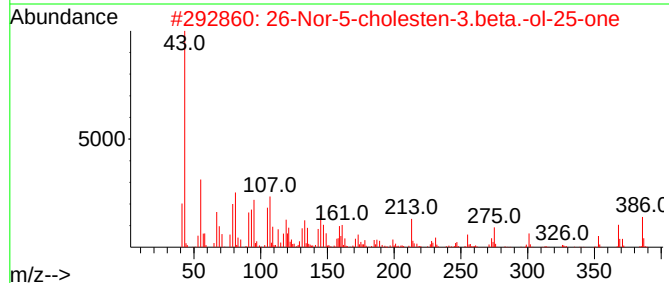
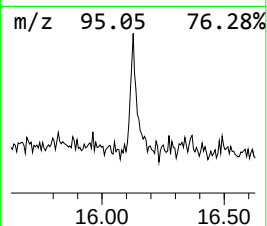
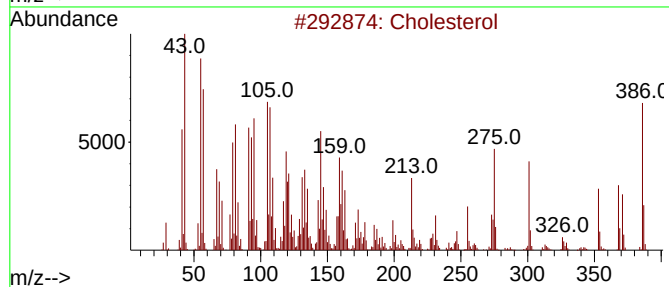
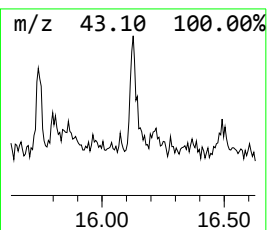
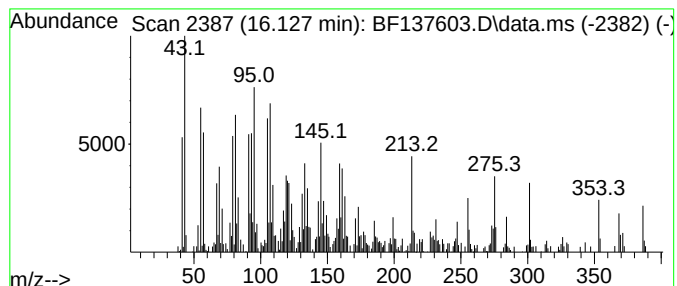
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cholesterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	6.27 ng	289103	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	98
2			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	95
3			Lathosterol	386	C27H46O	000080-99-9	60
4			Boscactol F	300	C20H28O2	1486443-17-7	53
5			Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	38



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.775	3.8	ng	167833	4	11.239	881833	20.0
Octadecane, 1-(...	13.727	3.3	ng	225837	5	13.874	1366790	20.0
Benzo[e]pyrene	15.174	3.9	ng	181223	6	15.292	922785	20.0
Cholesterol	16.127	6.3	ng	289103	6	15.292	922785	20.0