

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127182.D
 Acq On : 03 Mar 2022 20:28
 Operator : CG\JU
 Sample : N1751-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-11

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	478	481	492	rVB	48906	61235	2.23%	0.327%
2	5.510	544	548	552	rBV	2435492	2303006	83.74%	12.290%
3	6.522	715	720	733	rVB	2427875	2504972	91.08%	13.368%
4	6.887	778	782	786	rBV	826208	641803	23.34%	3.425%
5	7.451	873	878	881	rBV	1670869	1630339	59.28%	8.700%
6	8.069	980	983	996	rBV	71520	116895	4.25%	0.624%
7	8.169	996	1000	1004	rBV	975349	865196	31.46%	4.617%
8	9.245	1177	1183	1187	rBV	2892312	2750222	100.00%	14.677%
9	9.751	1264	1269	1273	rBV6	12249	28076	1.02%	0.150%
10	9.928	1296	1299	1303	rBV	960729	860158	31.28%	4.590%
11	10.328	1361	1367	1368	rBV	33023	33793	1.23%	0.180%
12	10.345	1368	1370	1374	rVB2	34687	29710	1.08%	0.159%
13	10.722	1430	1434	1437	rBV	2087263	1696994	61.70%	9.056%
14	11.363	1538	1543	1546	rBV	75652	60824	2.21%	0.325%
15	11.422	1549	1553	1555	rBV	1011578	829824	30.17%	4.428%
16	11.445	1555	1557	1562	rVB	116802	92956	3.38%	0.496%
17	11.575	1577	1579	1585	rBV2	41743	51370	1.87%	0.274%
18	11.922	1636	1638	1641	rBV2	21843	29521	1.07%	0.158%
19	11.975	1645	1647	1649	rVB	41326	30537	1.11%	0.163%
20	12.033	1654	1657	1659	rBV2	30492	30538	1.11%	0.163%
21	12.186	1680	1683	1686	rBV	61222	47863	1.74%	0.255%
22	12.633	1756	1759	1763	rBV	238743	198411	7.21%	1.059%
23	12.863	1793	1798	1801	rBV	159716	172734	6.28%	0.922%
24	13.004	1818	1822	1826	rVB	2153915	2015492	73.28%	10.756%
25	13.951	1975	1983	1994	rVB10	37360	128606	4.68%	0.686%
26	14.063	1998	2002	2005	rVV	559707	555859	20.21%	2.966%
27	14.092	2005	2007	2012	rVB	66293	60693	2.21%	0.324%
28	14.980	2155	2158	2161	rVB3	40557	40829	1.48%	0.218%
29	15.116	2177	2181	2184	rBV	68050	96165	3.50%	0.513%
30	15.427	2231	2234	2240	rVB	42063	55498	2.02%	0.296%
31	15.492	2241	2245	2251	rVV2	51479	69060	2.51%	0.369%
32	15.557	2251	2256	2267	rVV2	405275	542265	19.72%	2.894%
33	15.774	2289	2293	2299	rVB7	17867	28775	1.05%	0.154%
34	16.010	2330	2333	2338	rVB3	27513	41001	1.49%	0.219%
35	17.063	2509	2512	2521	rVB4	21444	37592	1.37%	0.201%

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ClientSampleId :
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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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

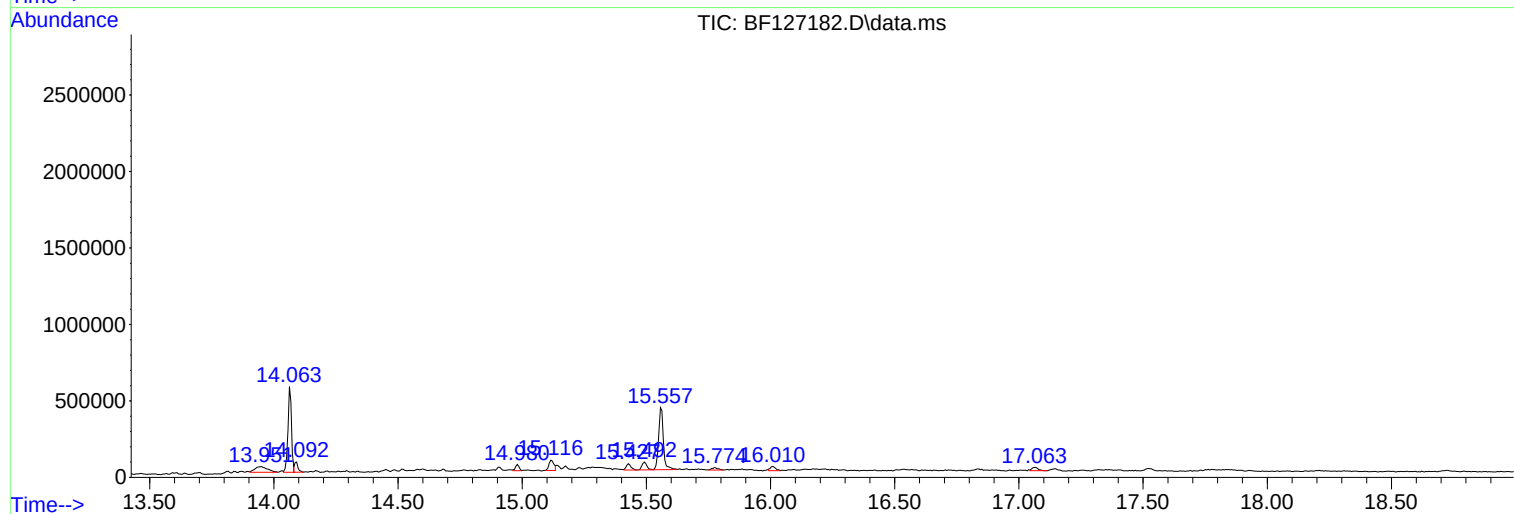
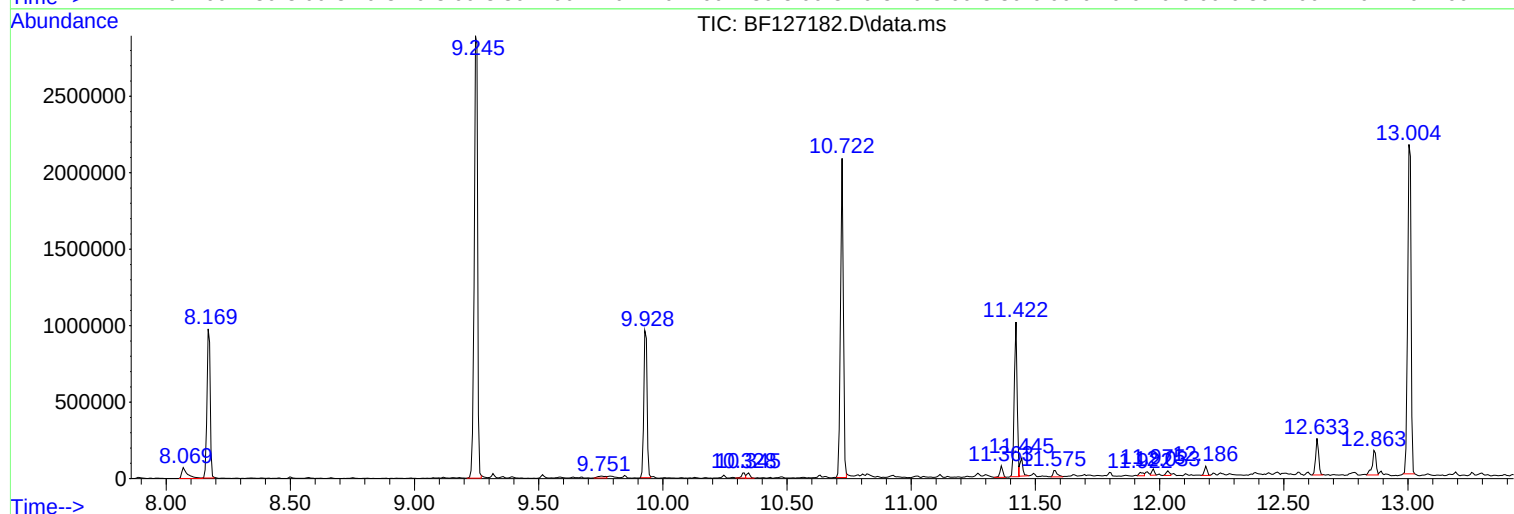
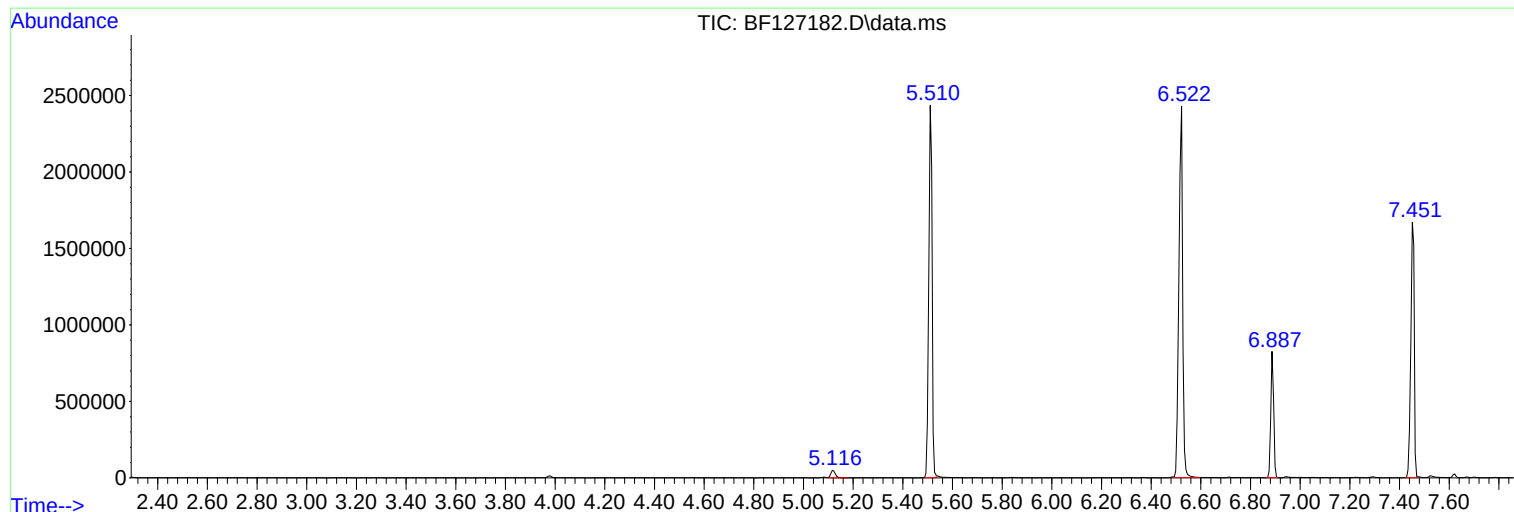
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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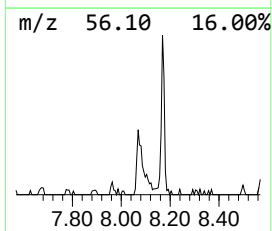
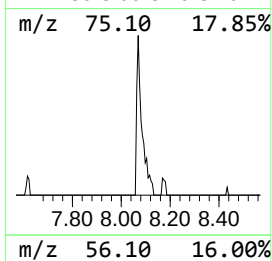
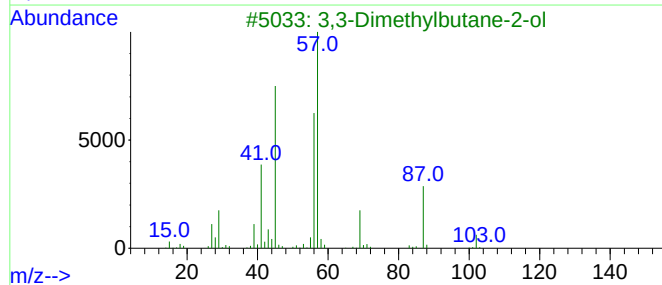
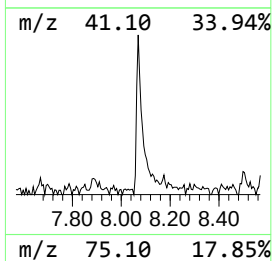
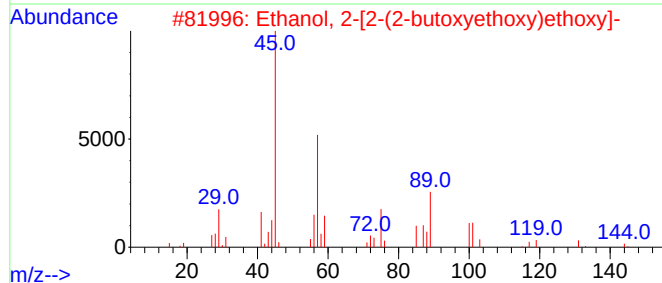
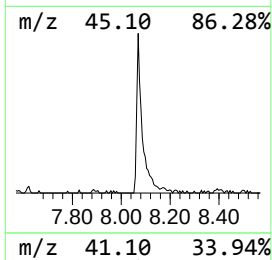
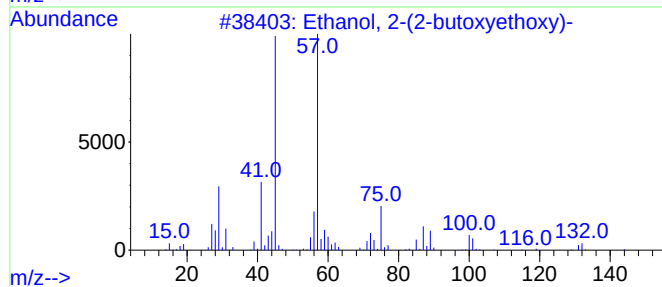
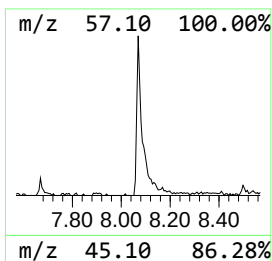
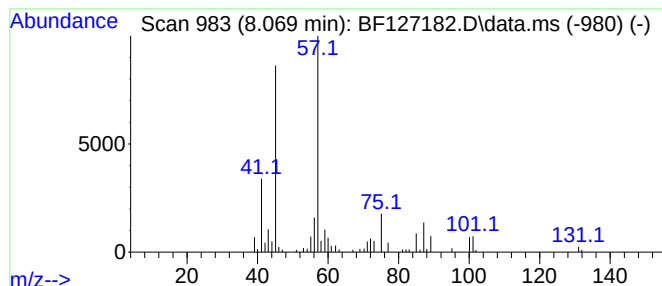
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	2.70 ng	116895	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	58
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
5			Diisopropyl ether	102	C6H14O	000108-20-3	52



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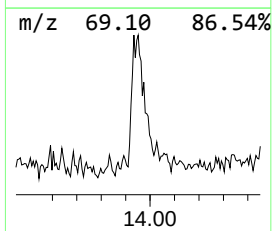
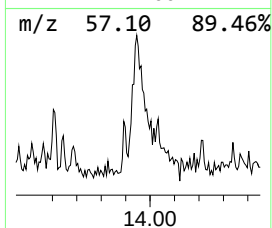
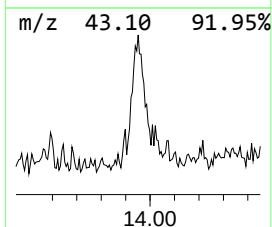
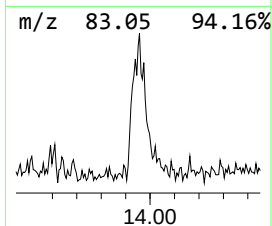
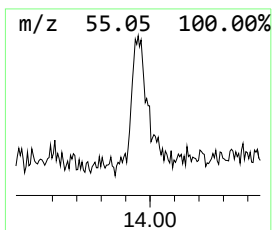
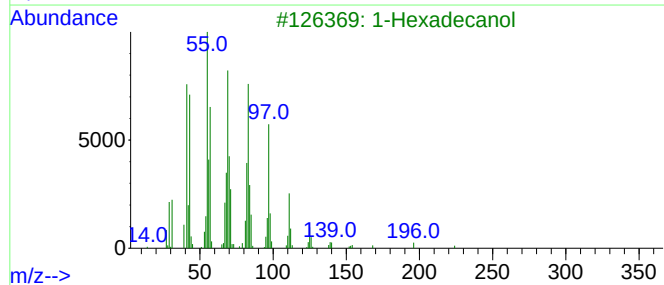
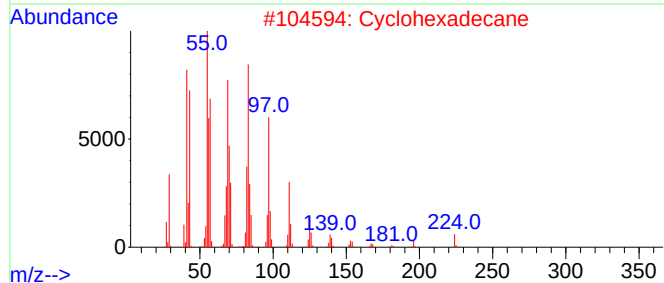
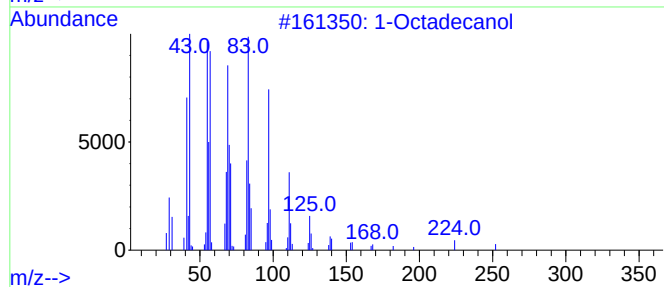
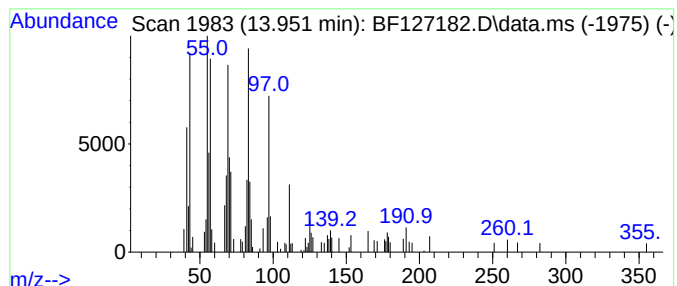
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.951	4.63 ng	128606	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91



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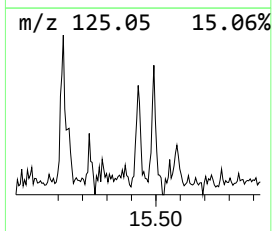
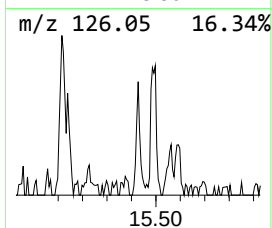
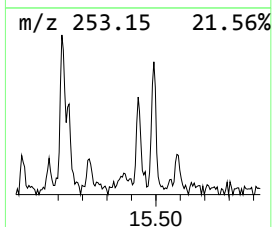
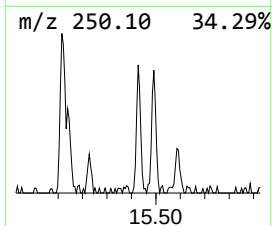
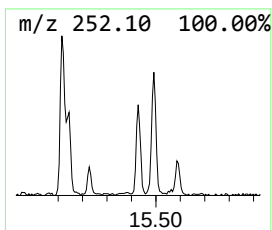
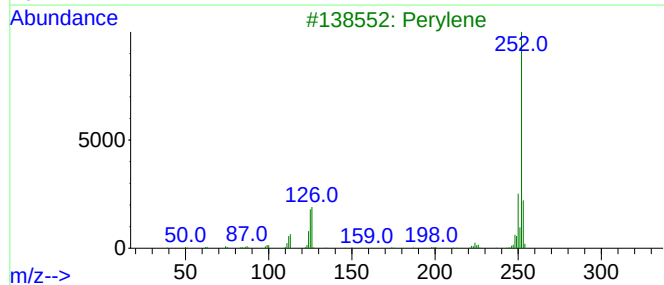
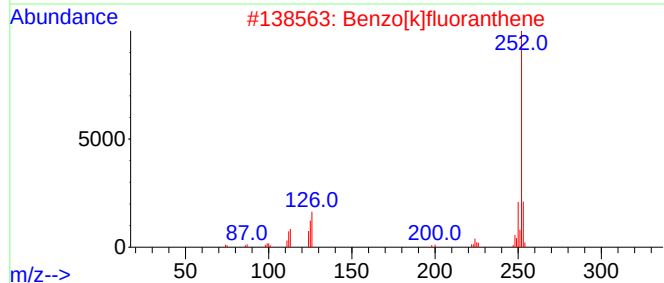
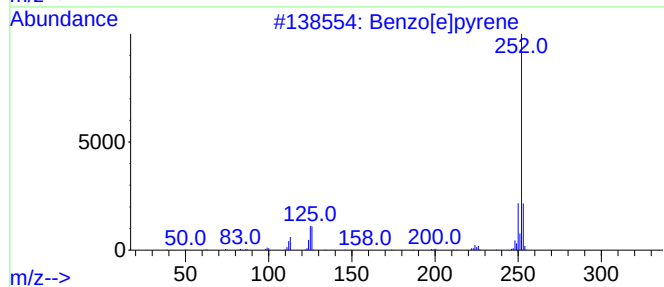
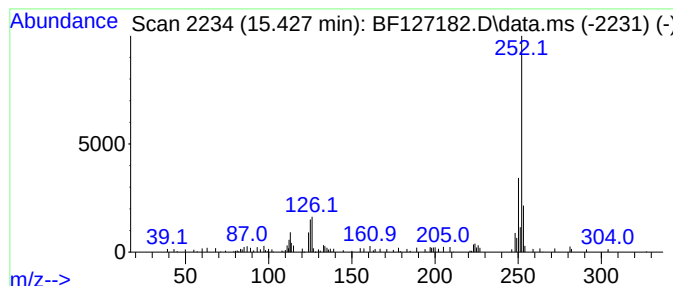
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.05 ng	55498	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	91
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.069	2.7	ng	116895	2	8.169	865196	20.0
1-Octadecanol	13.951	4.6	ng	128606	5	14.063	555859	20.0
Benzo[e]pyrene	15.427	2.0	ng	55498	6	15.557	542265	20.0