

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
 Data File : BF133337.D
 Acq On : 10 May 2023 18:34
 Operator : CG\JU
 Sample : 02691-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-504-COMP-07

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.263	366	370	377	rBV	70603	91010	1.88%	0.214%
2	4.910	475	480	496	rVB	1536843	2026073	41.81%	4.763%
3	5.340	548	553	556	rBV	4579488	4297667	88.70%	10.103%
4	5.728	615	619	623	rBV	175776	153044	3.16%	0.360%
5	6.363	722	727	730	rBV	4192169	4350205	89.78%	10.227%
6	6.722	784	788	791	rBV	1506952	1370132	28.28%	3.221%
7	7.286	879	884	887	rBV	3381589	2974981	61.40%	6.994%
8	8.004	1002	1006	1009	rBV	2425721	1917480	39.57%	4.508%
9	8.816	1140	1144	1146	rBV	67421	58079	1.20%	0.137%
10	9.080	1185	1189	1192	rBV	5974534	4845346	100.00%	11.391%
11	9.416	1243	1246	1248	rBV	74823	66839	1.38%	0.157%
12	9.533	1264	1266	1271	rVB	65931	68551	1.41%	0.161%
13	9.757	1297	1304	1307	rBV	2703361	2193779	45.28%	5.157%
14	10.163	1370	1373	1375	rBV2	61041	58495	1.21%	0.138%
15	10.298	1393	1396	1398	rBV2	71499	68198	1.41%	0.160%
16	10.469	1421	1425	1428	rBV	1432601	1124540	23.21%	2.644%
17	10.545	1434	1438	1441	rBV	2480532	2167336	44.73%	5.095%
18	10.674	1455	1460	1465	rVB2	95550	136983	2.83%	0.322%
19	10.774	1474	1477	1481	rVB	216457	171930	3.55%	0.404%
20	10.980	1506	1512	1514	rBV4	49453	68858	1.42%	0.162%
21	11.239	1552	1556	1558	rBV	2612635	2193134	45.26%	5.156%
22	11.257	1558	1559	1563	rVV	520194	422615	8.72%	0.994%
23	11.310	1563	1568	1572	rVB	97131	104970	2.17%	0.247%
24	11.739	1635	1641	1643	rBV	123730	110408	2.28%	0.260%
25	11.769	1643	1646	1650	rVV	159576	165993	3.43%	0.390%
26	11.845	1656	1659	1662	rBV2	146414	170212	3.51%	0.400%
27	11.869	1662	1663	1668	rVB	94067	80887	1.67%	0.190%
28	12.033	1687	1691	1693	rBV	70641	70726	1.46%	0.166%
29	12.286	1731	1734	1737	rBV	97104	93589	1.93%	0.220%
30	12.333	1737	1742	1746	rVB4	82158	135373	2.79%	0.318%
31	12.368	1746	1748	1754	rVB3	65639	81719	1.69%	0.192%
32	12.445	1758	1761	1765	rBV	706518	586822	12.11%	1.380%
33	12.563	1776	1781	1785	rBV6	51177	101231	2.09%	0.238%
34	12.674	1794	1800	1803	rBV2	584712	580246	11.98%	1.364%
35	12.827	1821	1826	1829	rBV	4266475	4193997	86.56%	9.860%
36	12.898	1833	1838	1842	rBV4	57823	90322	1.86%	0.212%

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37	13.004	1854	1856	1859	rVB2	96165	84600	1.75%	0.199%
38	13.063	1863	1866	1870	rVV2	89499	115417	2.38%	0.271%
39	13.104	1870	1873	1881	rVB3	86226	121614	2.51%	0.286%
40	13.404	1918	1924	1927	rBV2	88443	105754	2.18%	0.249%
41	13.510	1940	1942	1947	rVB	56336	64692	1.34%	0.152%
42	13.621	1957	1961	1964	rBV2	46179	61539	1.27%	0.145%
43	13.733	1975	1980	1982	rBV2	75793	117814	2.43%	0.277%
44	13.874	1999	2004	2006	rBV2	1478098	1538322	31.75%	3.616%
45	13.898	2006	2008	2011	rVB	206628	162865	3.36%	0.383%
46	14.051	2031	2034	2038	rVB2	53575	58099	1.20%	0.137%
47	14.351	2082	2085	2088	rVB2	81620	77802	1.61%	0.183%
48	14.651	2130	2136	2141	rBV3	55211	99288	2.05%	0.233%
49	14.721	2145	2148	2155	rVB3	39875	60104	1.24%	0.141%
50	14.886	2172	2176	2186	rBV	200268	371621	7.67%	0.874%
51	14.974	2187	2191	2193	rBV2	68333	94716	1.95%	0.223%
52	15.174	2221	2225	2230	rVB	110325	141295	2.92%	0.332%
53	15.227	2231	2234	2240	rVB	155208	182565	3.77%	0.429%
54	15.292	2240	2245	2249	rBV	1166780	1329163	27.43%	3.125%
55	15.739	2317	2321	2326	rBV3	70084	104991	2.17%	0.247%
56	16.662	2474	2478	2486	rVB2	85142	163497	3.37%	0.384%
57	17.074	2545	2548	2555	rVB2	51638	89216	1.84%	0.210%

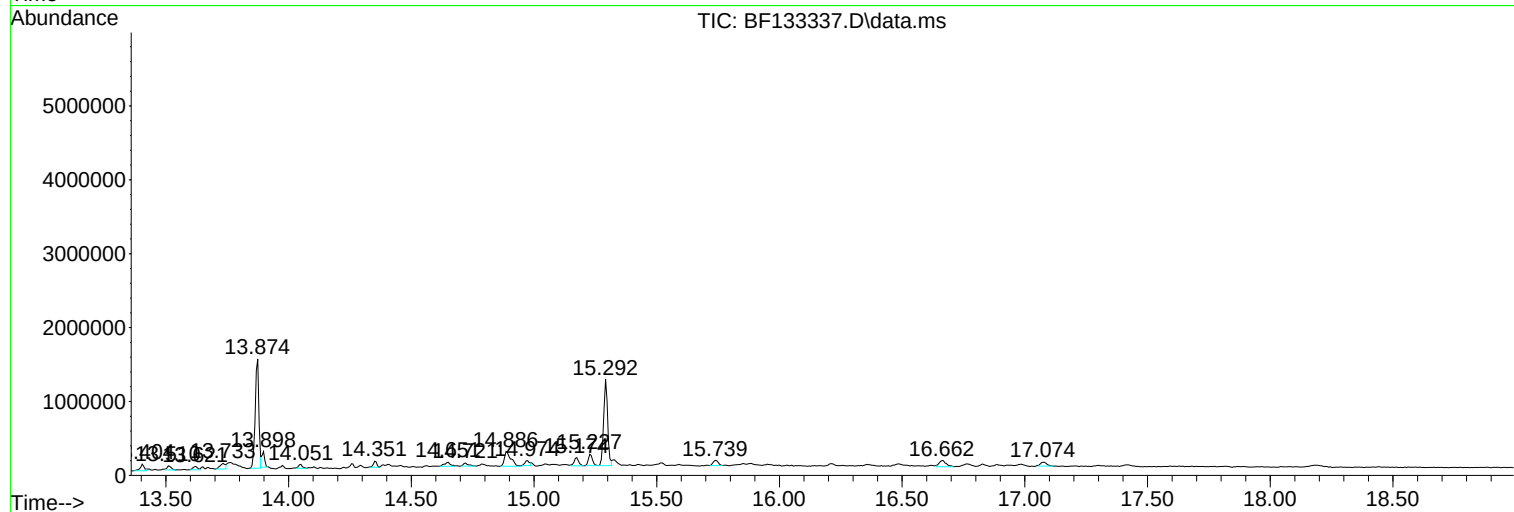
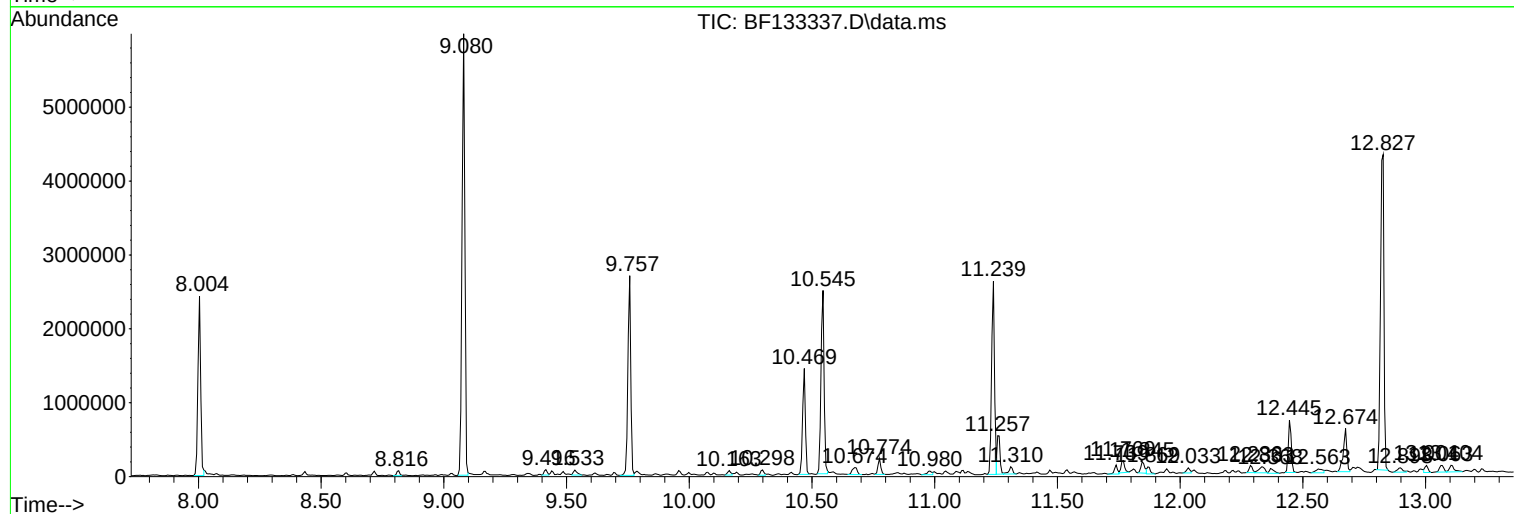
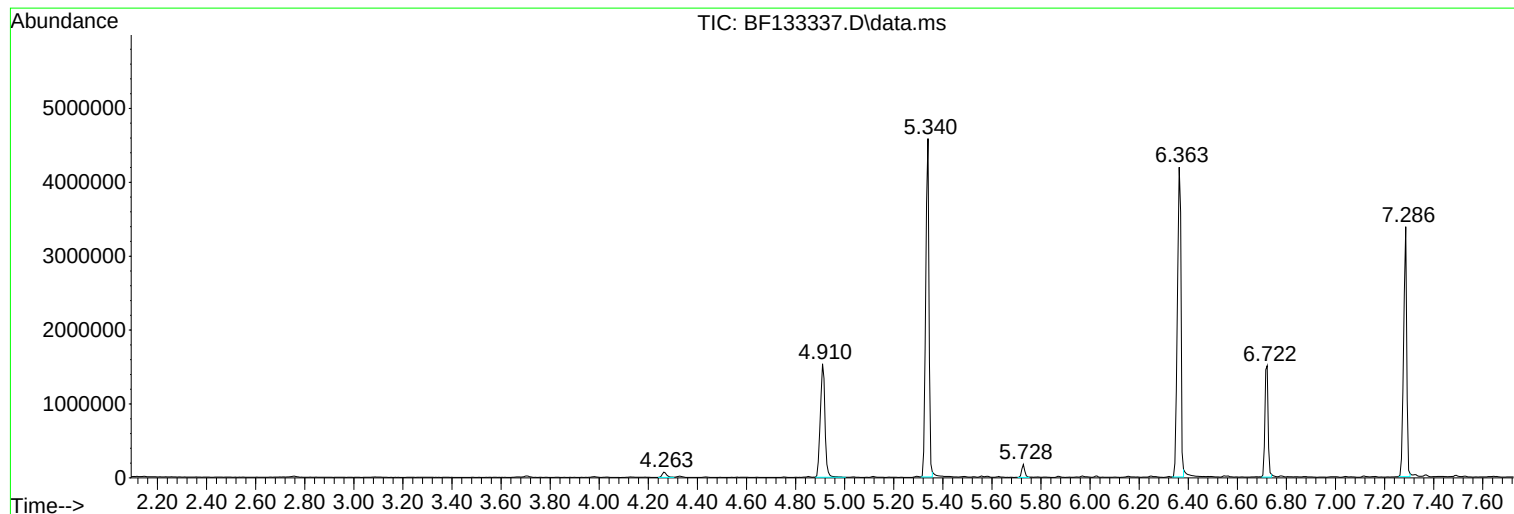
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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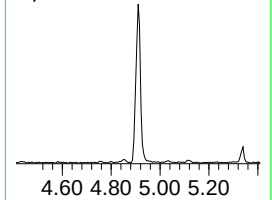
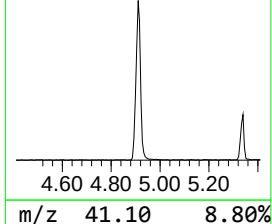
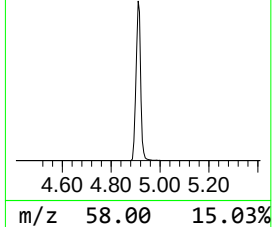
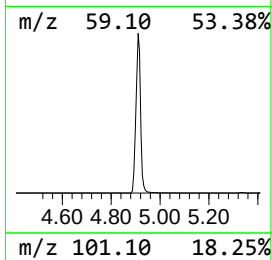
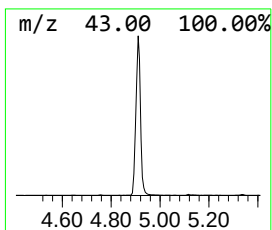
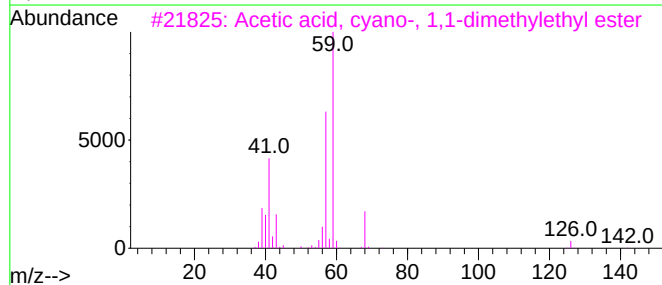
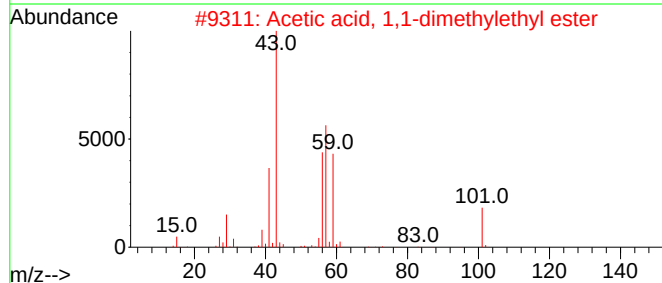
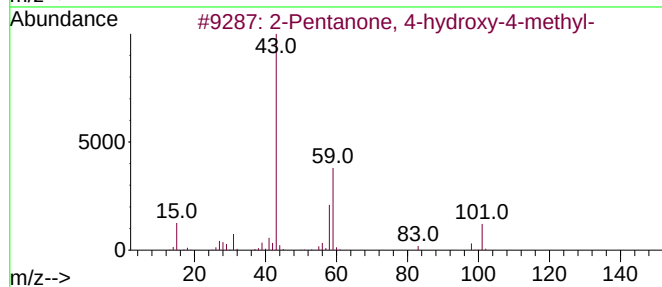
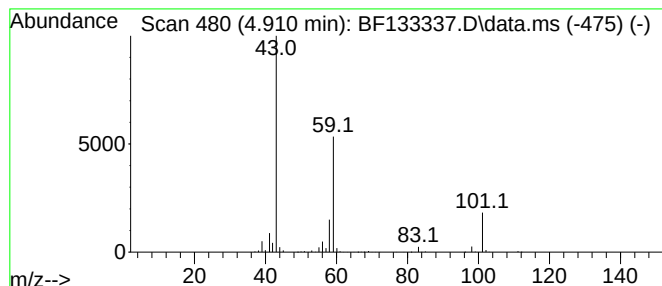
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	29.57 ng	2026070	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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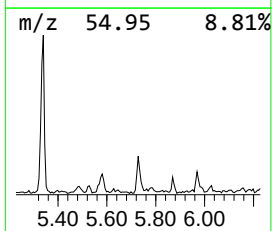
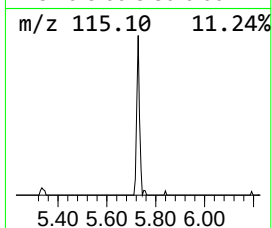
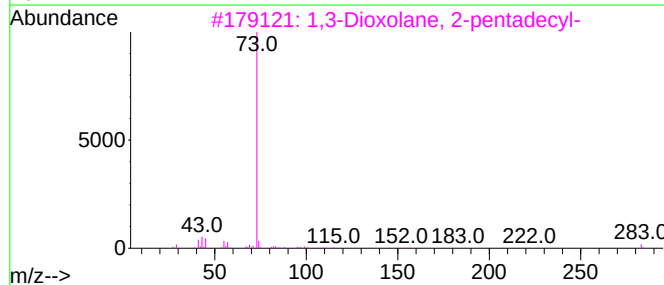
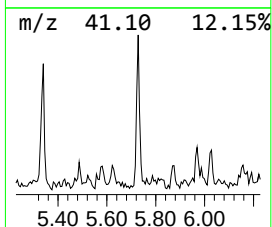
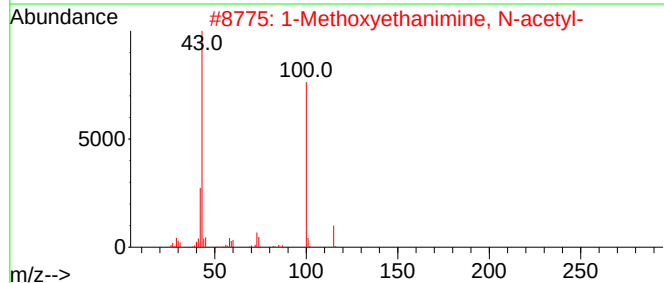
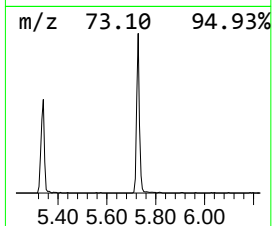
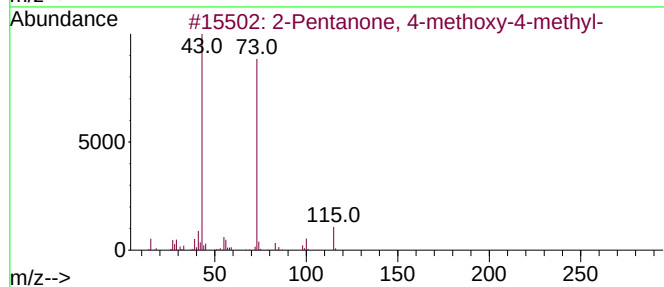
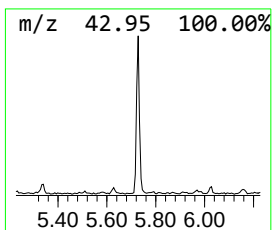
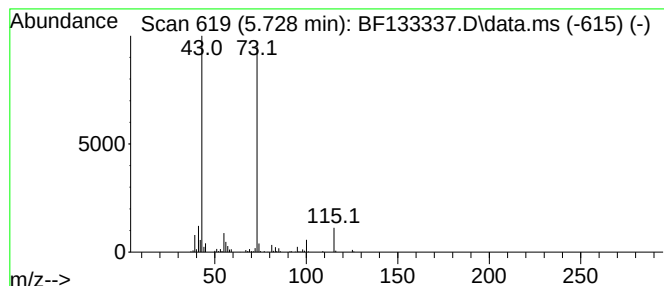
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	2.23 ng	153044	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2			1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28
3			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	27
4			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	22



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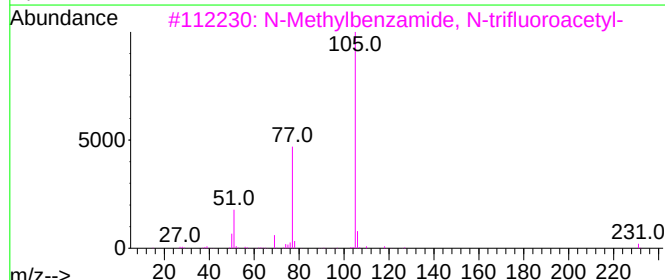
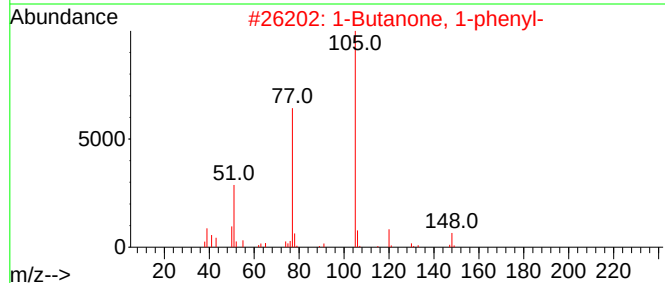
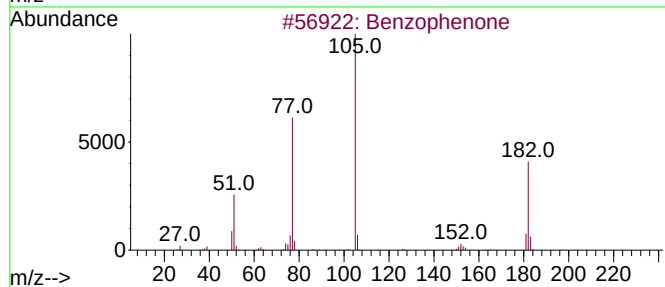
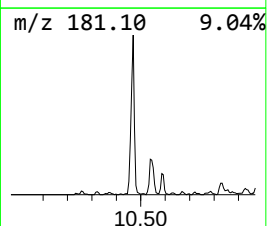
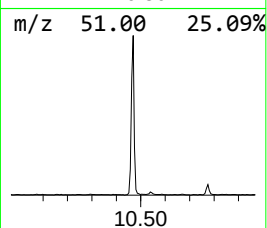
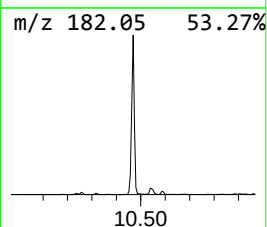
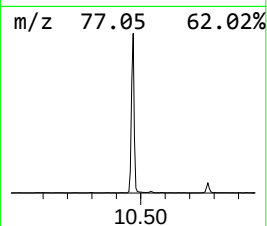
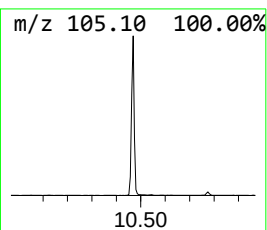
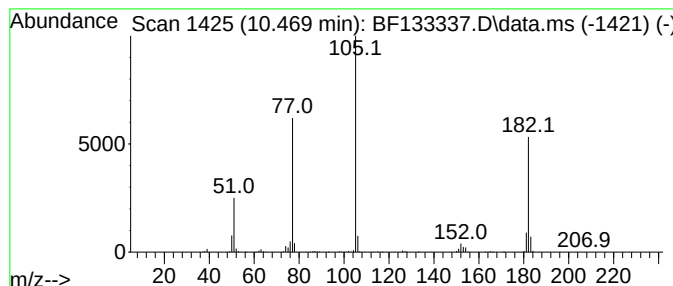
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	10.25 ng	1124540	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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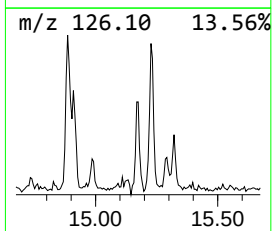
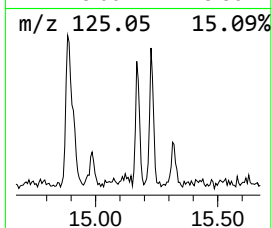
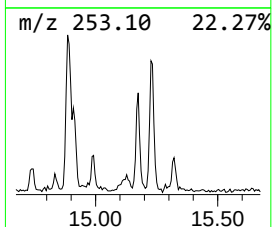
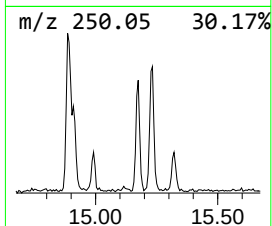
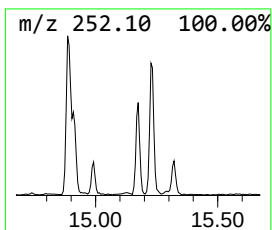
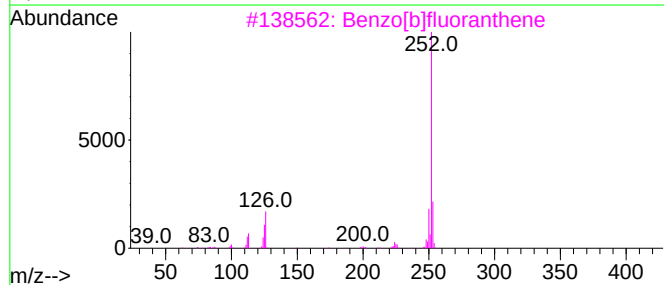
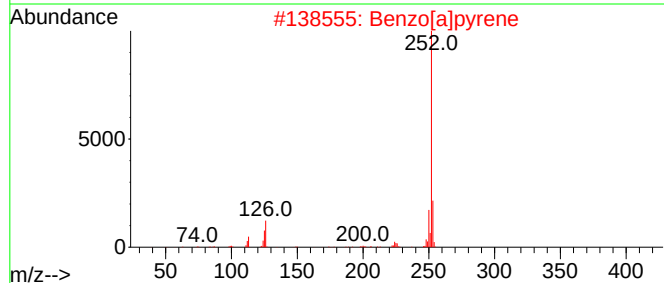
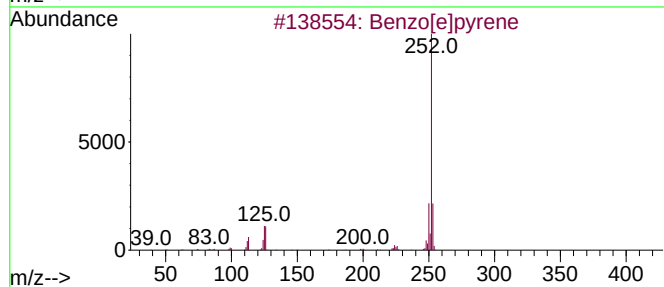
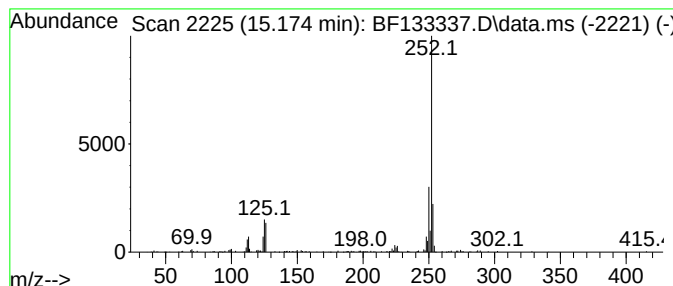
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.174	2.13 ng	141295	Perylene-d12	15.292	
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	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Perylene	252	C20H12	000198-55-0	93



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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
2-Pentanone, 4-...	4.910	29.6	ng	2026070	1	6.722	1370130	20.0
2-Pentanone, 4-...	5.728	2.2	ng	153044	1	6.722	1370130	20.0
Benzophenone	10.469	10.3	ng	1124540	3	9.757	2193780	20.0
Benzo[e]pyrene	15.174	2.1	ng	141295	6	15.292	1329160	20.0