

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062220\
 Data File : BF120689.D
 Acq On : 22 Jun 2020 21:35
 Operator : JU/CG
 Sample : L3082-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19

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-BF061020.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	5.404	560	564	568	rBV	2493175	2574723	60.27%	8.872%
2	6.434	734	739	742	rBV	2709290	2661797	62.31%	9.172%
3	6.628	768	772	783	rBV	75982	76389	1.79%	0.263%
4	6.798	797	801	804	rBV	817733	733418	17.17%	2.527%
5	6.951	823	827	830	rBV	2435814	2132562	49.92%	7.348%
6	7.357	891	896	899	rBV	1872645	1731232	40.53%	5.965%
7	8.081	1015	1019	1022	rBV	1044585	952643	22.30%	3.283%
8	9.157	1197	1202	1205	rBV	3492049	3104369	72.67%	10.697%
9	9.269	1217	1221	1228	rVB	123589	127953	3.00%	0.441%
10	9.545	1265	1268	1278	rVB	308454	279765	6.55%	0.964%
11	9.833	1313	1317	1320	rBV	1273624	1055458	24.71%	3.637%
12	10.416	1413	1416	1423	rBV	74475	85522	2.00%	0.295%
13	10.622	1447	1451	1462	rBV	2401310	2268220	53.10%	7.816%
14	11.316	1566	1569	1572	rBV	1314654	1194359	27.96%	4.115%
15	11.339	1572	1573	1577	rVB	100062	67238	1.57%	0.232%
16	12.374	1745	1749	1752	rBV2	73230	106618	2.50%	0.367%
17	12.527	1772	1775	1779	rBV	292047	252037	5.90%	0.868%
18	12.757	1808	1814	1817	rBV	366378	358253	8.39%	1.234%
19	12.910	1835	1840	1843	rBV	4306601	4271774	100.00%	14.719%
20	12.980	1847	1852	1856	rBV3	30927	54357	1.27%	0.187%
21	13.133	1873	1878	1880	rBV3	29260	44425	1.04%	0.153%
22	13.192	1884	1888	1891	rVV2	50551	54289	1.27%	0.187%
23	13.480	1932	1937	1945	rBV9	33148	69699	1.63%	0.240%
24	13.598	1954	1957	1961	rVB	52594	54600	1.28%	0.188%
25	13.704	1971	1975	1978	rBV2	32391	47433	1.11%	0.163%
26	13.810	1989	1993	2002	rBV2	215810	340567	7.97%	1.174%
27	13.957	2013	2018	2021	rBV	1570866	1641541	38.43%	5.656%
28	13.980	2021	2022	2029	rVB	189743	161906	3.79%	0.558%
29	14.121	2044	2046	2053	rVB5	43764	55989	1.31%	0.193%
30	14.345	2081	2084	2087	rVB	52781	46258	1.08%	0.159%
31	14.427	2094	2098	2102	rBV3	54164	75000	1.76%	0.258%
32	14.733	2146	2150	2152	rBV	48282	50804	1.19%	0.175%
33	14.986	2188	2193	2200	rBV	154817	300883	7.04%	1.037%
34	15.057	2202	2205	2208	rBV	52126	57432	1.34%	0.198%

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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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35	15.280	2238	2243	2249	rVB	95172	127897	2.99%	0.441%
36	15.339	2249	2253	2258	rBV	137689	166115	3.89%	0.572%
37	15.404	2258	2264	2268	rBV	973448	1241114	29.05%	4.277%
38	15.851	2336	2340	2346	rVB2	36503	58063	1.36%	0.200%
39	16.086	2375	2380	2389	rBV10	31554	60507	1.42%	0.208%
40	16.498	2447	2450	2461	rVB7	29236	60467	1.42%	0.208%
41	16.821	2500	2505	2512	rVB2	61752	118202	2.77%	0.407%
42	17.245	2572	2577	2587	rVB	46273	99559	2.33%	0.343%

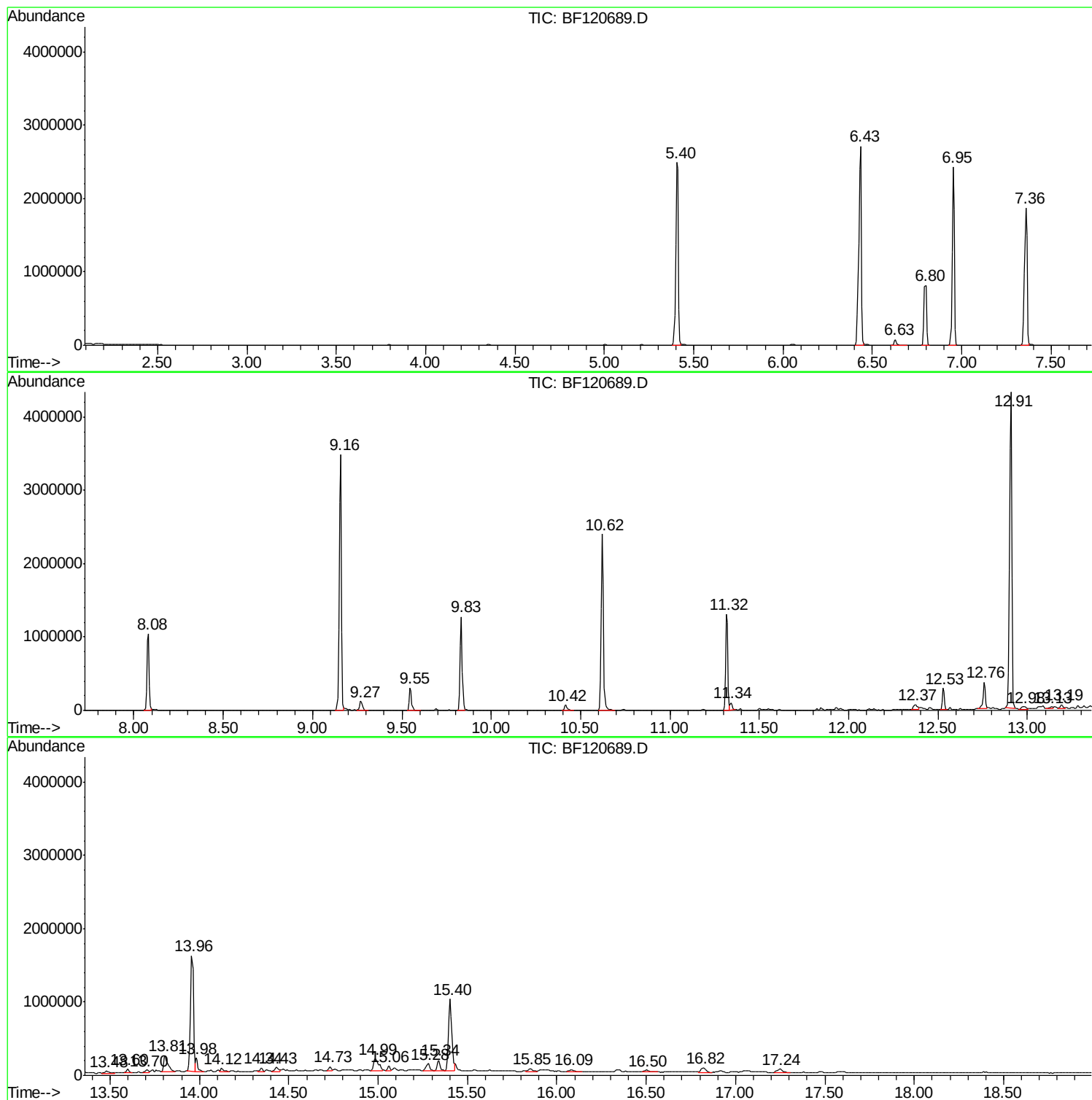
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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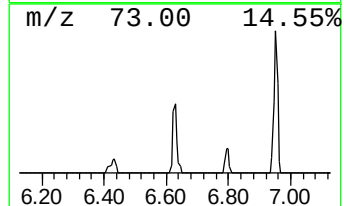
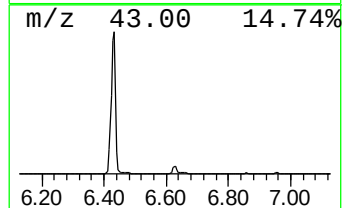
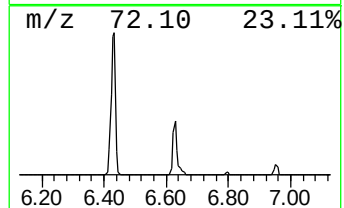
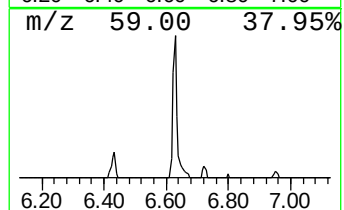
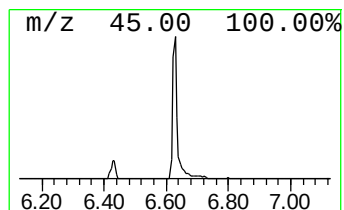
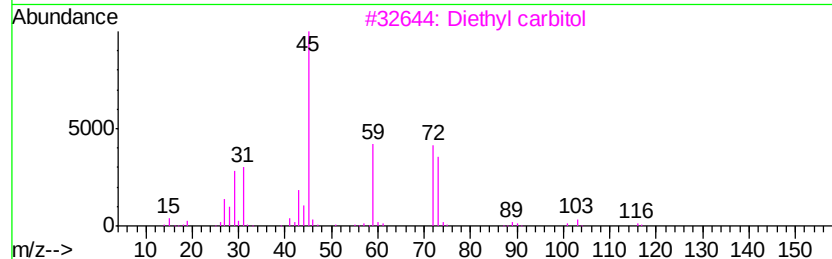
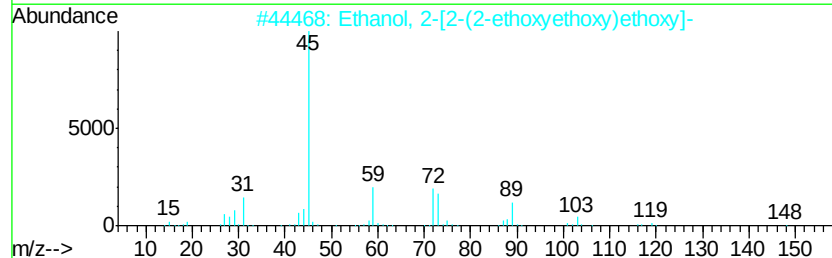
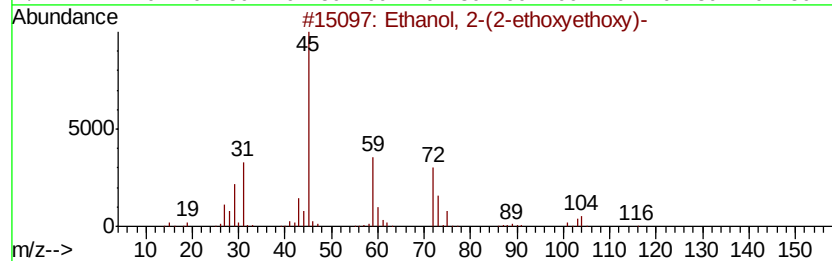
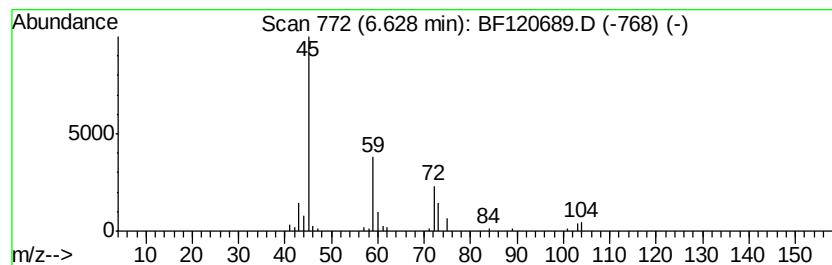
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	2.08 ng	76389	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
3		Diethyl carbitol	162	C8H18O3	000112-36-7	72
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42



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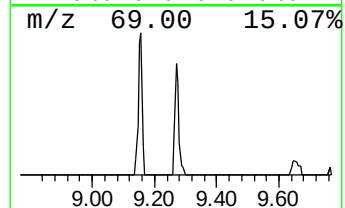
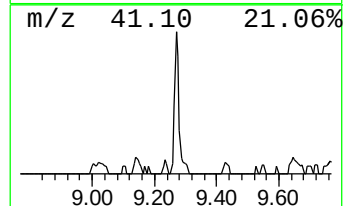
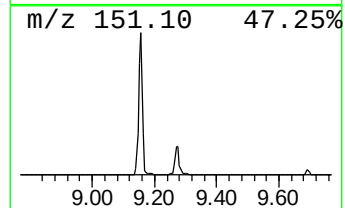
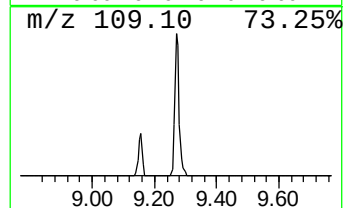
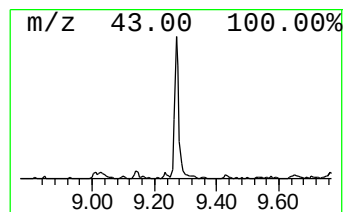
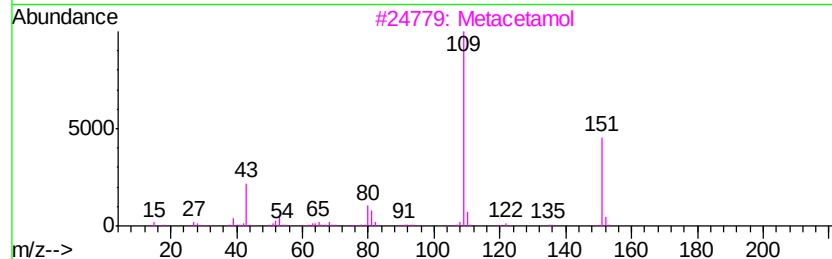
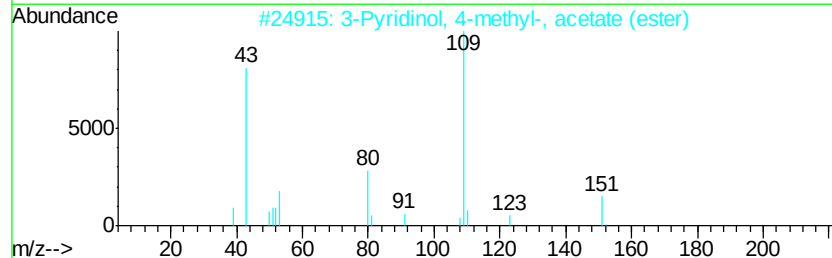
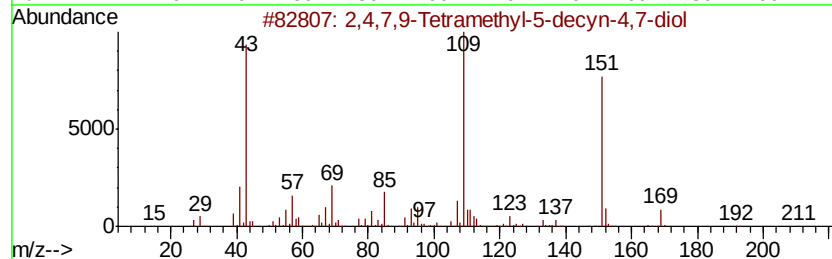
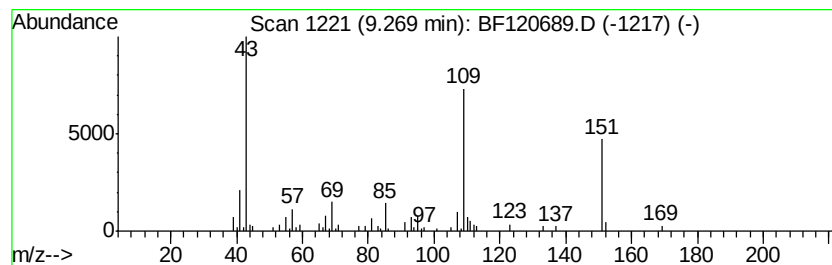
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.42 ng	127953	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
3		Metacetamol	151	C8H9NO2	000621-42-1	53
4		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
5		2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	43



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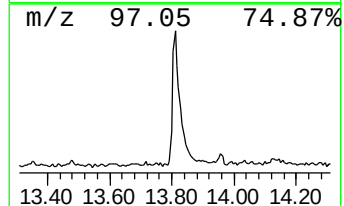
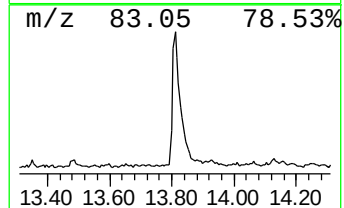
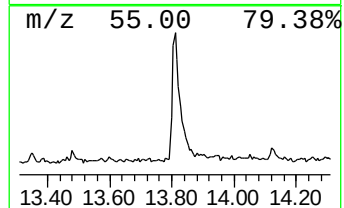
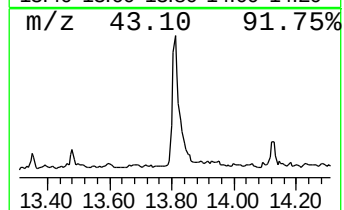
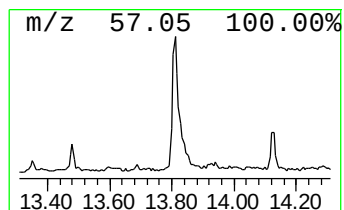
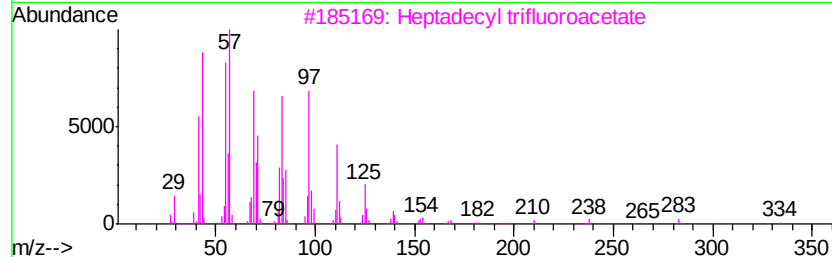
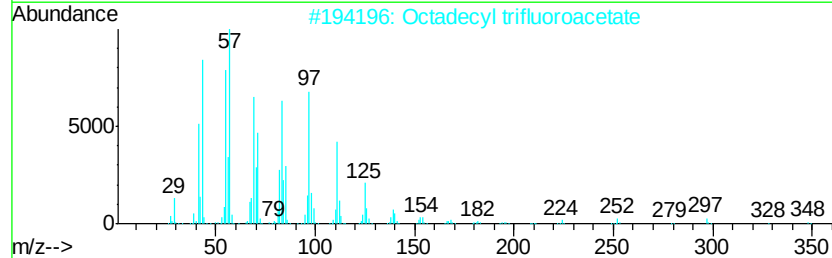
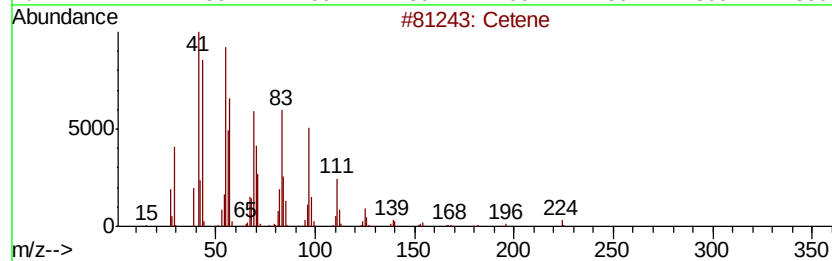
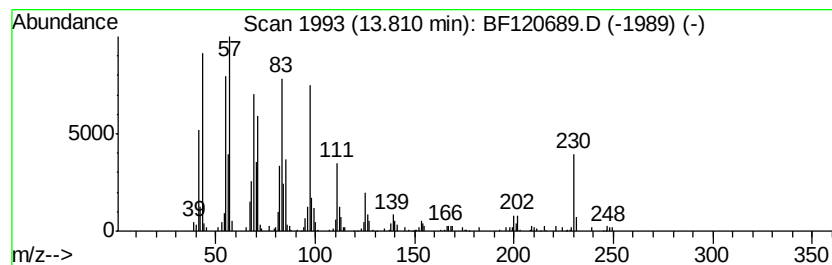
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cetene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.15 ng	340567	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	95
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93



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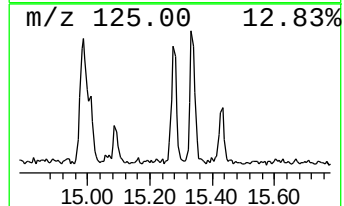
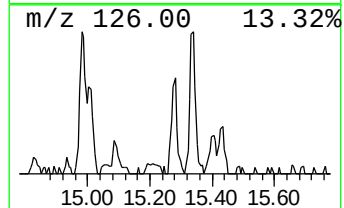
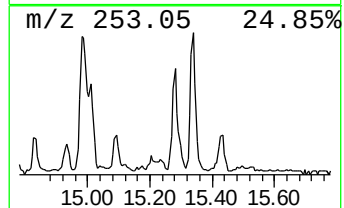
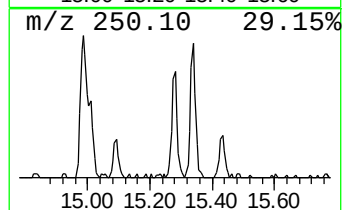
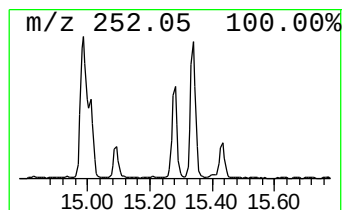
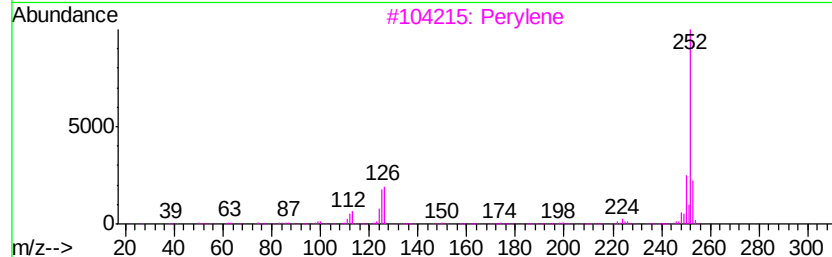
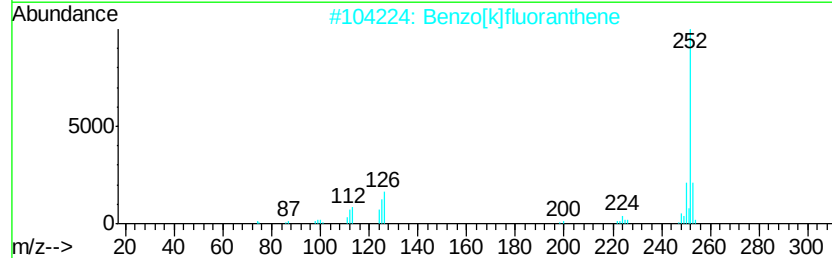
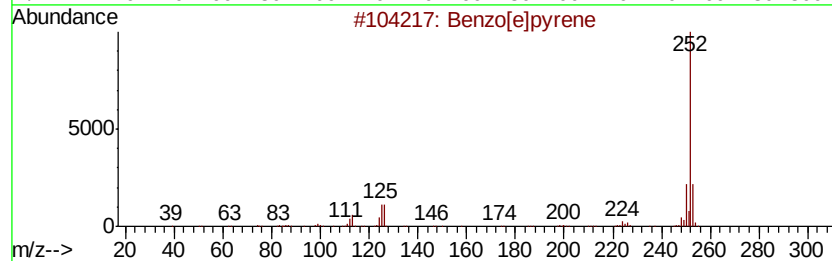
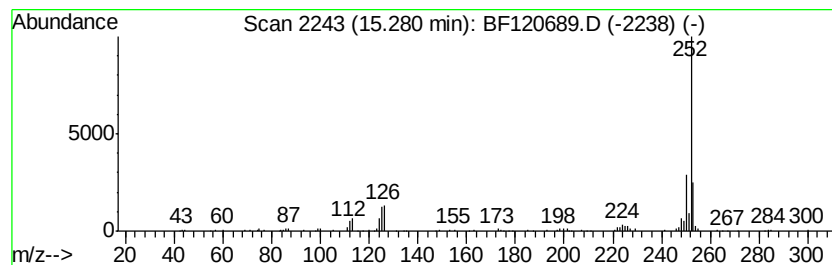
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.06 ng	127897	Perylene-d12	15.40

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[i]fluoranthene	252	C20H12	000205-82-3	97
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.63	2.1 ng		76389	1	6.80	733418	20.0
2,4,7,9-Tetrameth...	9.27	2.4 ng		127953	3	9.83	1055460	20.0
Cetene	13.81	4.2 ng		340567	5	13.96	1641540	20.0
Benzo[e]pyrene	15.28	2.1 ng		127897	6	15.40	1241110	20.0