

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042545.D
 Acq On : 01 Nov 2023 18:24
 Operator : MA/JU
 Sample : 05167-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

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_M\Methods\8270-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	379	386	399	rBV	1251192	1770537	75.63%	9.461%
2	7.087	656	663	676	rBV	1200638	1893740	80.90%	10.120%
3	7.922	799	805	817	rVB	326265	508040	21.70%	2.715%
4	9.122	1002	1009	1020	rBV	739263	1217229	52.00%	6.505%
5	10.739	1277	1284	1290	rBV	392142	648695	27.71%	3.466%
6	13.192	1694	1701	1706	rBV	1662669	2340911	100.00%	12.509%
7	13.286	1713	1717	1725	rBV5	69689	193955	8.29%	1.036%
8	14.257	1878	1882	1886	rBV2	1102760	1757088	75.06%	9.390%
9	14.351	1895	1898	1904	rVB	1161414	1652750	70.60%	8.832%
10	15.316	2059	2062	2068	rVB	1395256	1944777	83.08%	10.393%
11	21.509	3111	3115	3120	rVB2	864439	1658832	70.86%	8.864%
12	23.186	3395	3400	3405	rBV	493576	1072820	45.83%	5.733%
13	23.715	3486	3490	3500	rVB	310600	580622	24.80%	3.103%
14	23.821	3503	3508	3515	rVB	439319	818860	34.98%	4.376%
15	23.927	3522	3526	3532	rBV	368145	654402	27.96%	3.497%

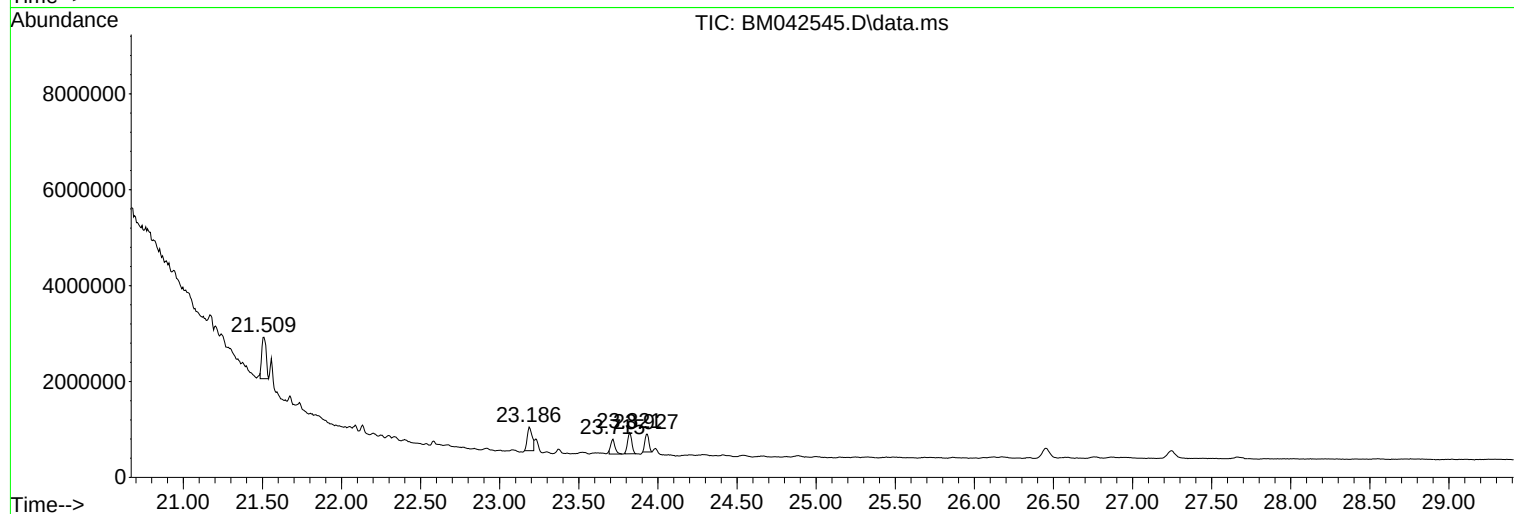
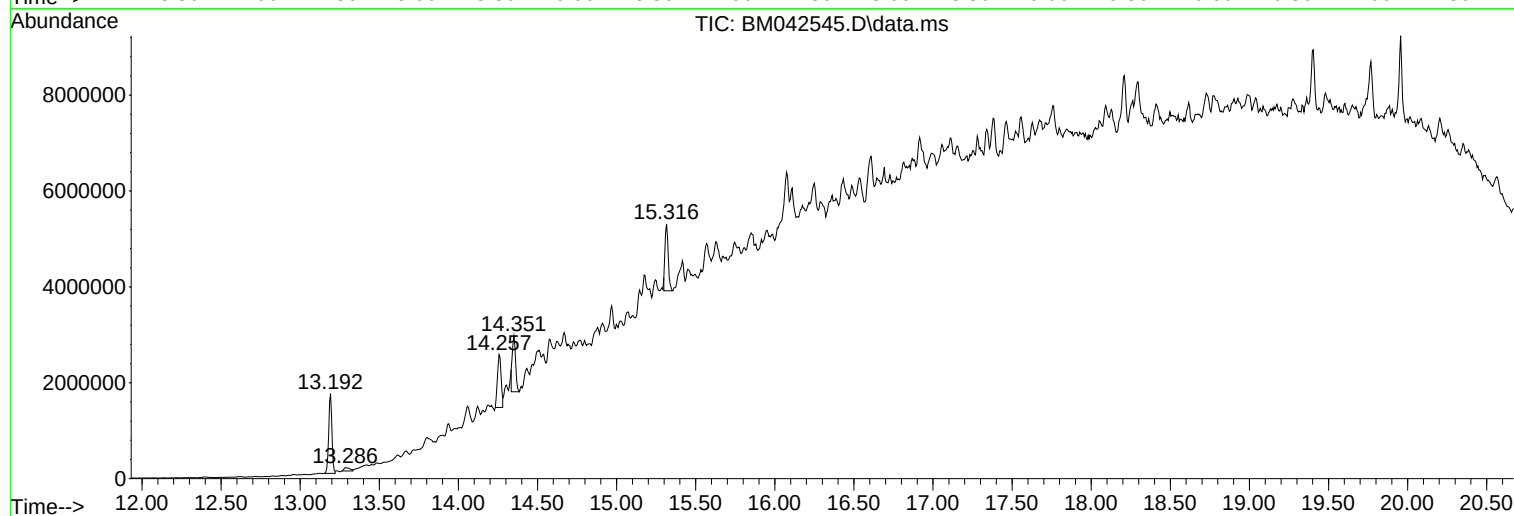
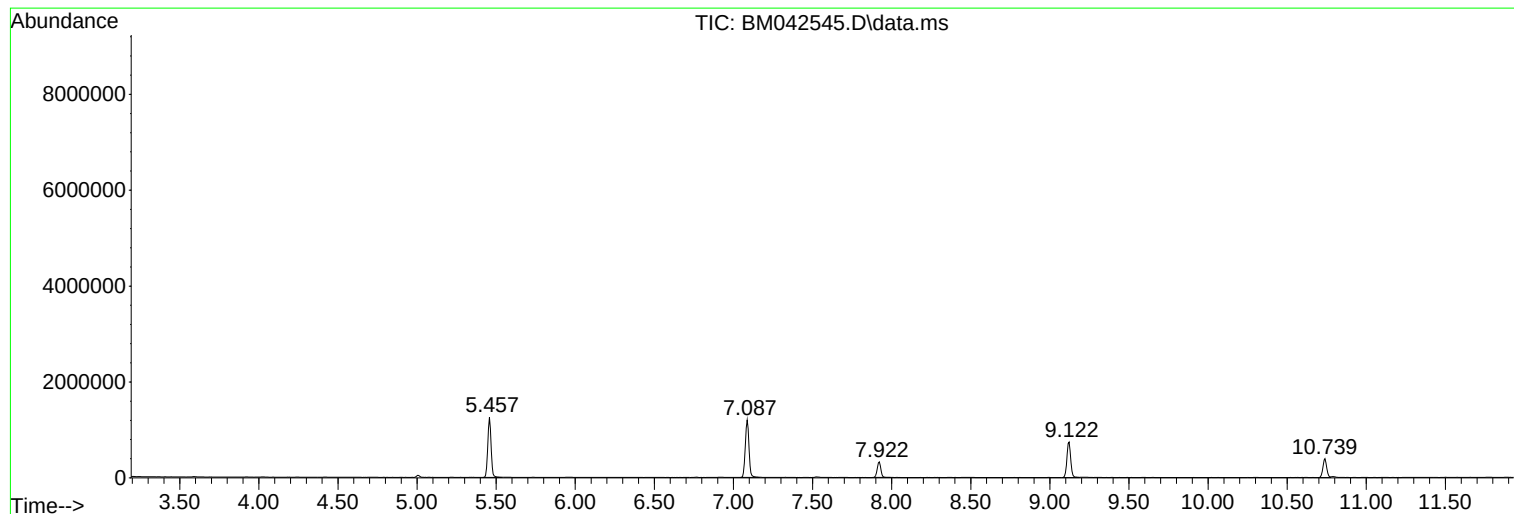
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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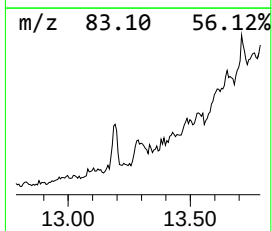
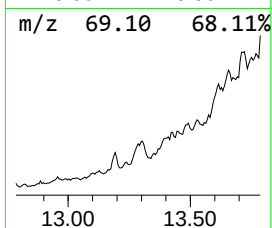
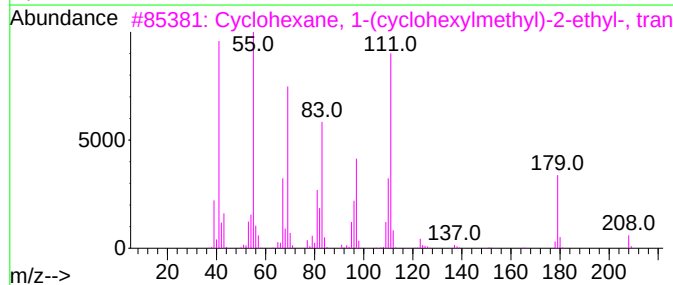
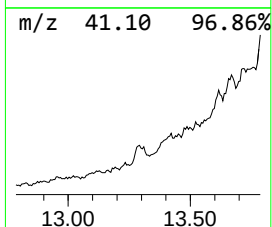
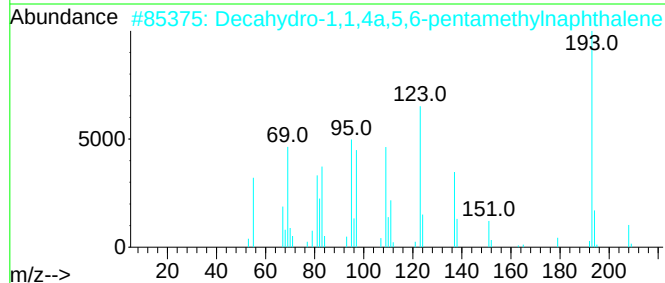
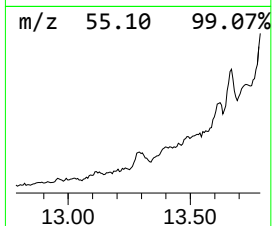
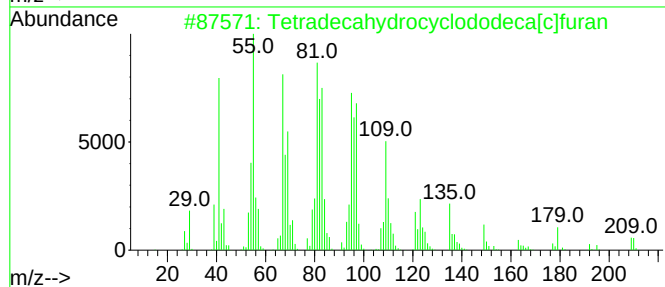
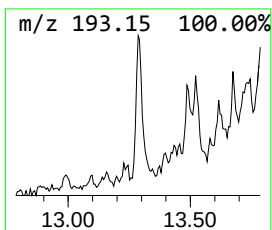
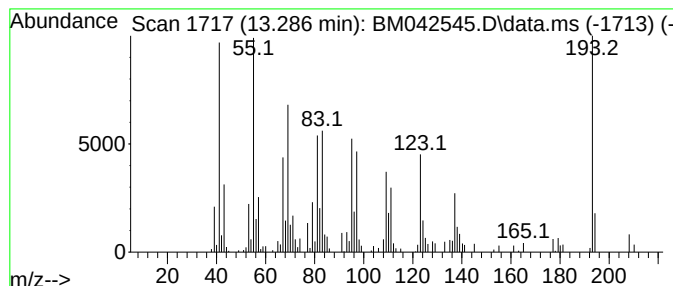
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecahydrocycloclodeca[c... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.286	2.35 ng	193955	Acenaphthene-d10	14.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecahydrocycloclodeca[c]furan	210	C14H26O	042824-62-4	70
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
3	Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-92-8	38
4	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	38
5	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	30



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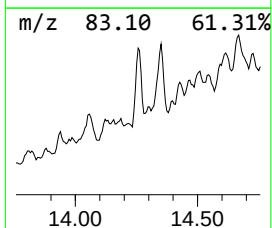
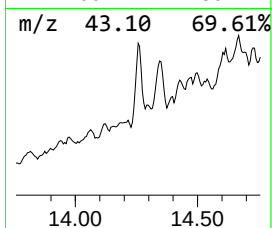
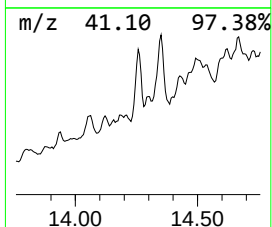
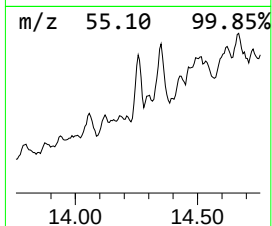
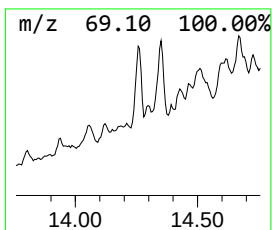
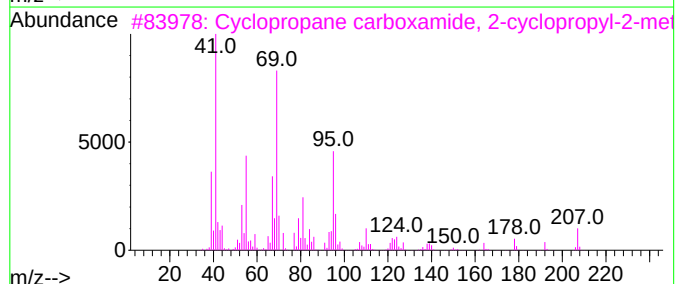
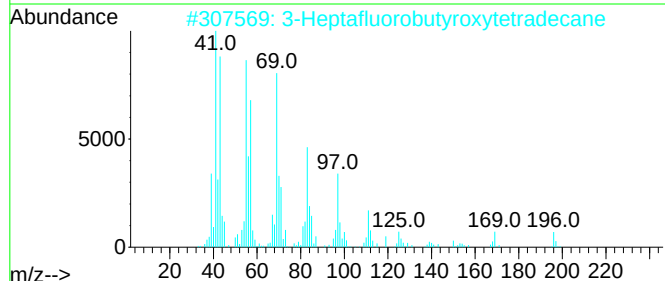
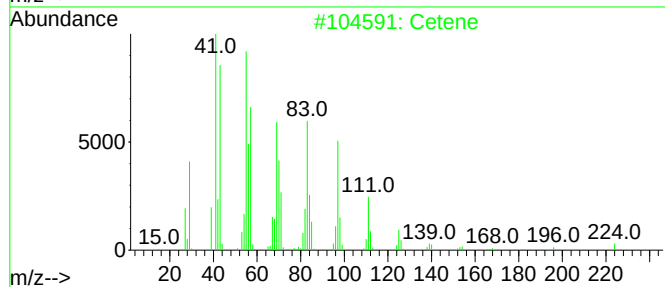
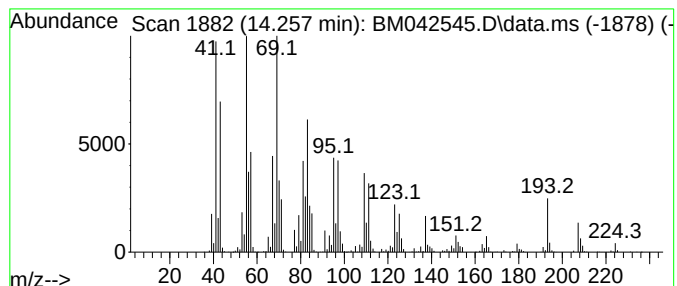
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
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Peak Number 2 unknown14.257 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	21.26 ng	1757090	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	48
2			3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	46
3			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	45
4			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	42
5			3-Chloropropionic acid, pentadec...	318	C18H35ClO2	1000281-77-6	38



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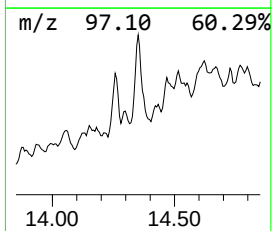
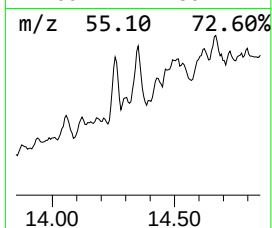
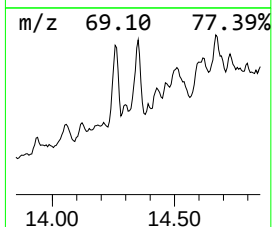
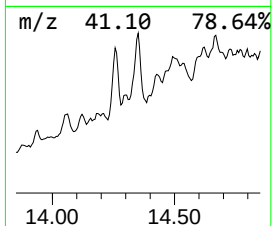
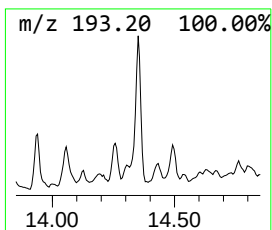
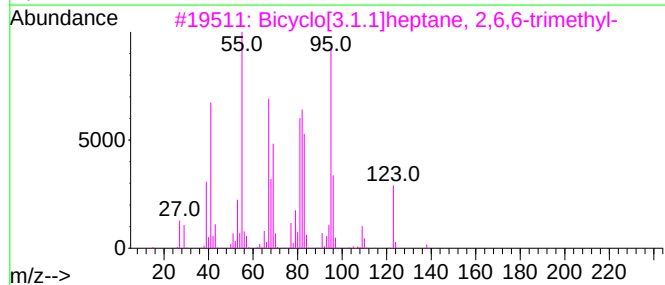
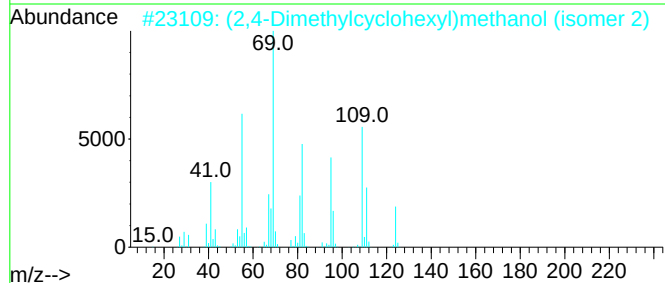
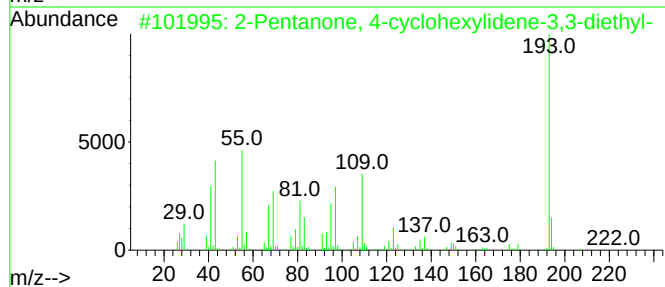
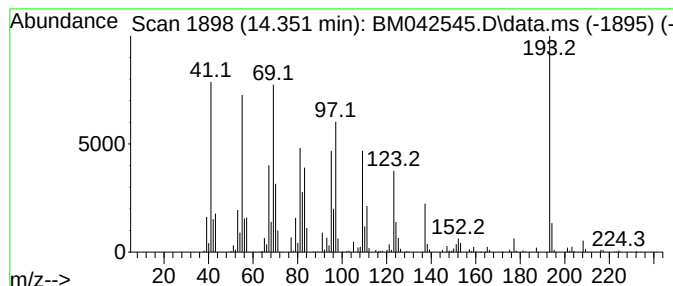
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Peak Number 3 2-Pentanone, 4-cyclohexylid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.351	20.00 ng	1652750	Acenaphthene-d10	14.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
2	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	27
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	25
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25
5	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	22



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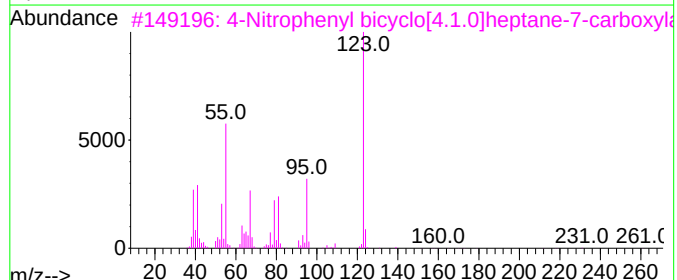
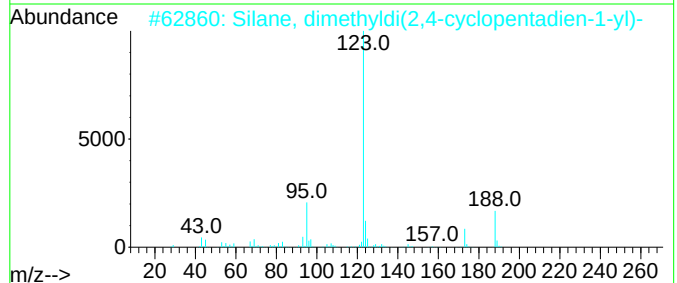
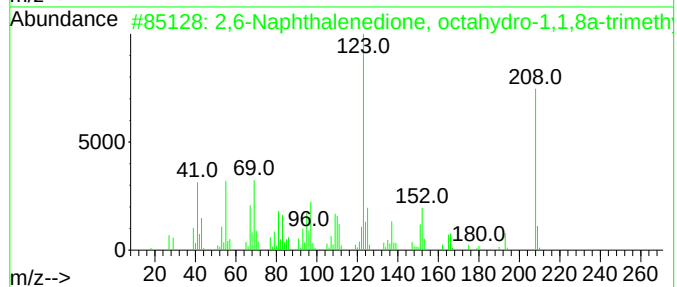
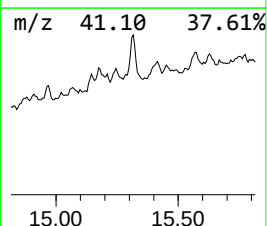
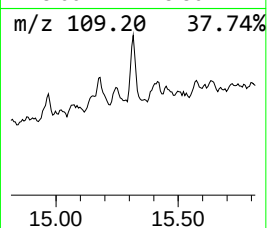
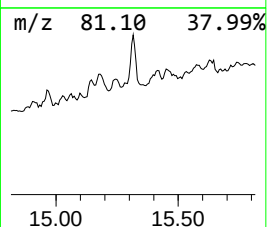
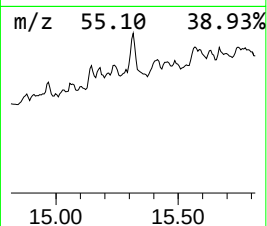
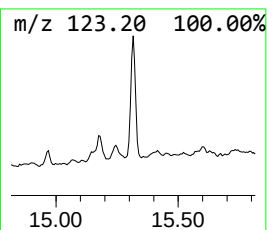
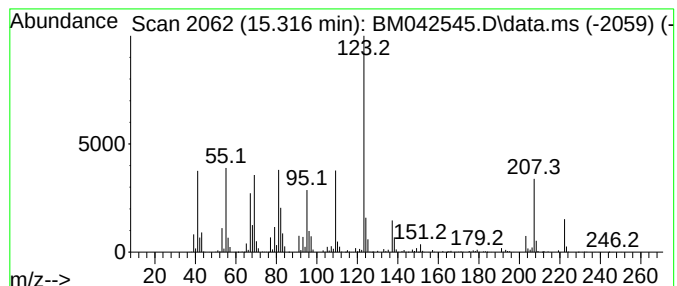
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2,6-Naphthalenedione, octah... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	23.53 ng	1944780	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	50
2			Silane, dimethyldi(2,4-cyclopent...	188	C12H16Si	018053-74-2	43
3			4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15NO4	328938-65-4	43
4			2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	43
5			Benzamide, 2-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-54-3	43



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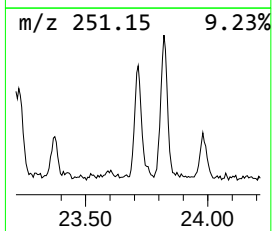
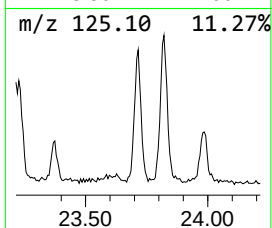
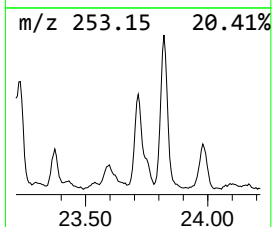
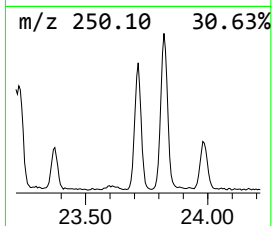
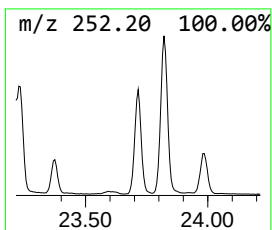
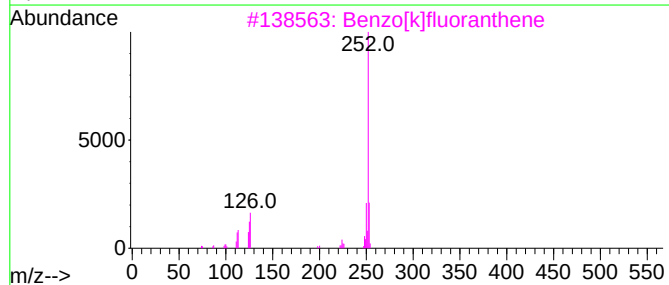
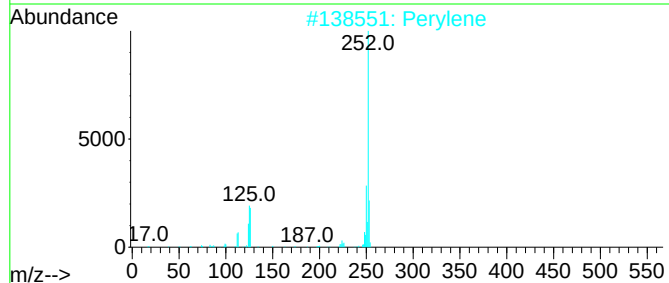
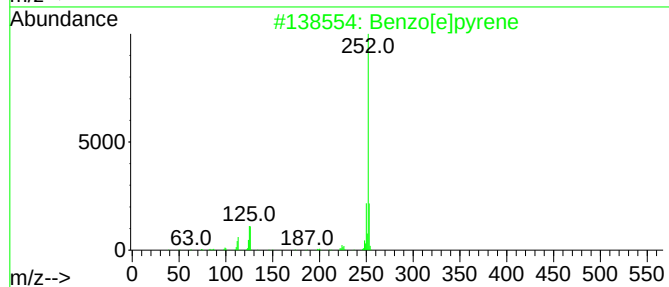
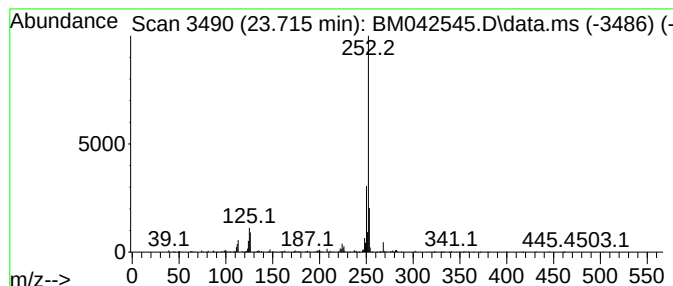
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.715	17.75 ng	580622	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecahydroc...	13.286	2.4	ng	193955	3	14.574	1652750	20.0
unknown14.257	14.257	21.3	ng	1757090	3	14.574	1652750	20.0
2-Pentanone, 4-...	14.351	20.0	ng	1652750	3	14.574	1652750	20.0
2,6-Naphthalene...	15.316	23.5	ng	1944780	3	14.574	1652750	20.0
Benzo[e]pyrene	23.715	17.8	ng	580622	6	23.927	654402	20.0