

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026630.D
 Acq On : 01 Jul 2020 10:39
 Operator : JU/CG
 Sample : L3148-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EPEC-POLYMERS-03

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_M\METHODS\8270-BM060520.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	4.993	352	358	375	rBV	2292909	3144709	45.21%	8.743%
2	6.563	618	625	638	rBV	2307324	3514522	50.52%	9.771%
3	7.351	752	759	768	rBV	427713	645285	9.28%	1.794%
4	7.669	806	813	822	rBV	1831895	2757988	39.65%	7.668%
5	8.504	947	955	973	rBV	1574355	2484734	35.72%	6.908%
6	10.110	1221	1228	1245	rBV	508608	847355	12.18%	2.356%
7	12.621	1648	1655	1667	rBV	3476143	4927404	70.83%	13.699%
8	12.927	1703	1707	1715	rVB	50782	80431	1.16%	0.224%
9	13.492	1798	1803	1814	rBV	111927	165757	2.38%	0.461%
10	14.016	1885	1892	1902	rBV	692857	1034169	14.87%	2.875%
11	15.521	2140	2148	2161	rBV	2825157	3937119	56.60%	10.946%
12	15.745	2181	2186	2191	rBV	221016	268675	3.86%	0.747%
13	16.768	2355	2360	2366	rBV	817148	1133784	16.30%	3.152%
14	16.927	2379	2387	2393	rVB2	61853	100346	1.44%	0.279%
15	17.709	2515	2520	2525	rBV	54154	82142	1.18%	0.228%
16	18.209	2598	2605	2609	rBV5	43639	76080	1.09%	0.212%
17	18.456	2643	2647	2653	rBV	110249	140846	2.02%	0.392%
18	19.433	2807	2813	2818	rBV	5734288	6956407	100.00%	19.340%
19	20.339	2964	2967	2970	rBV	92386	117526	1.69%	0.327%
20	20.674	3019	3024	3029	rBV3	75691	126899	1.82%	0.353%
21	20.739	3031	3035	3044	rVV	288786	436320	6.27%	1.213%
22	20.986	3072	3077	3082	rBV	1029822	1270648	18.27%	3.533%
23	21.862	3222	3226	3234	rBV	296005	418359	6.01%	1.163%
24	23.068	3425	3431	3440	rVB2	784102	1301685	18.71%	3.619%

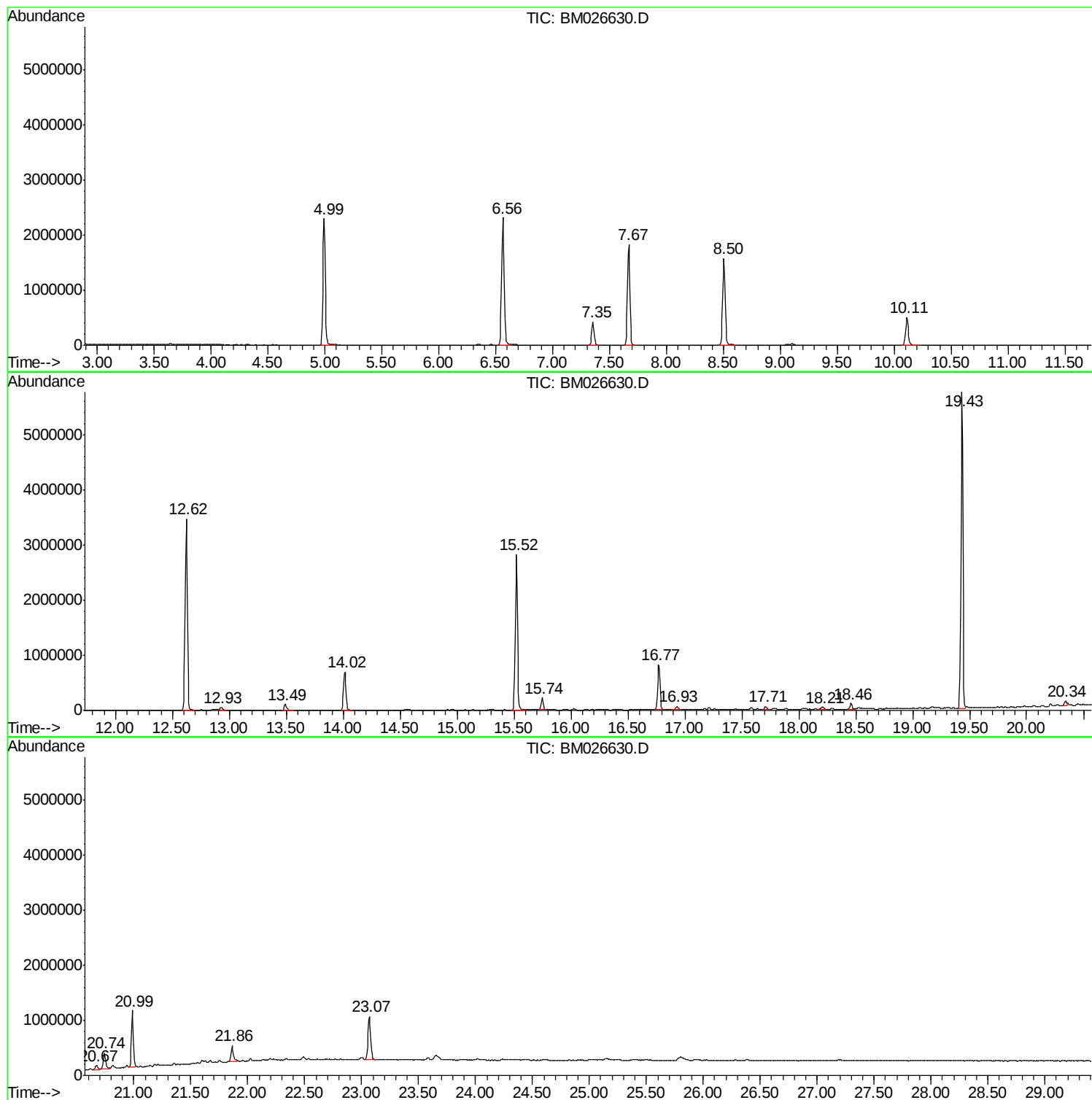
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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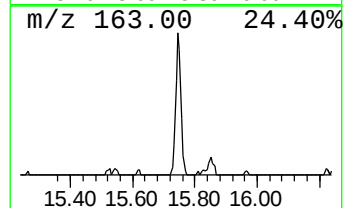
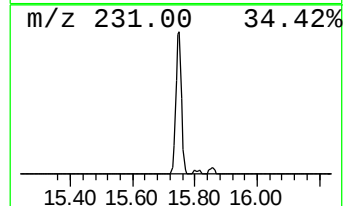
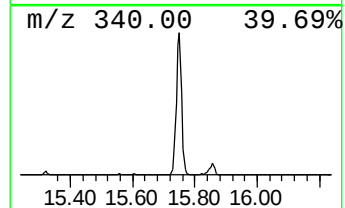
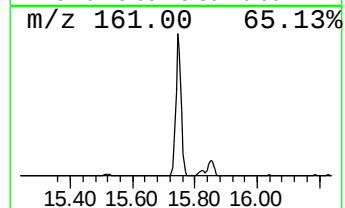
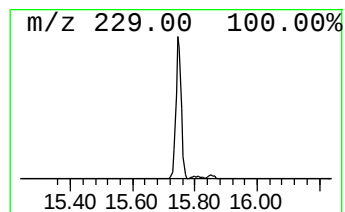
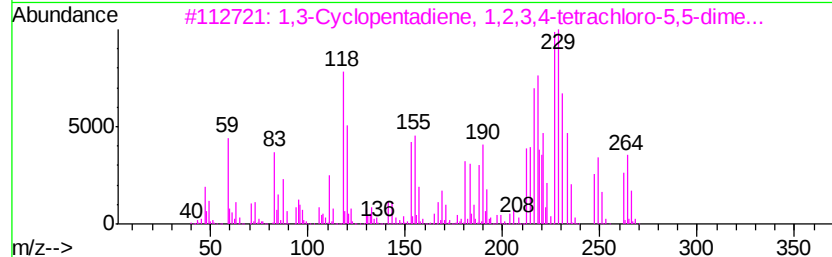
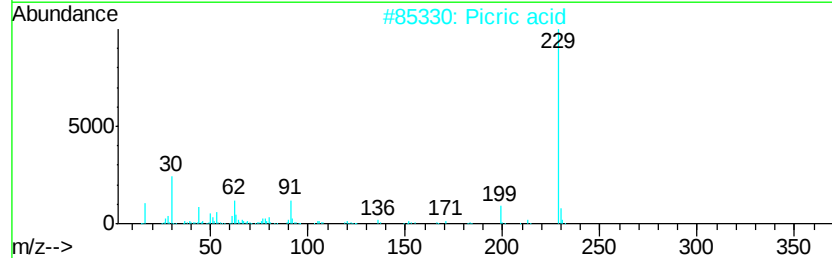
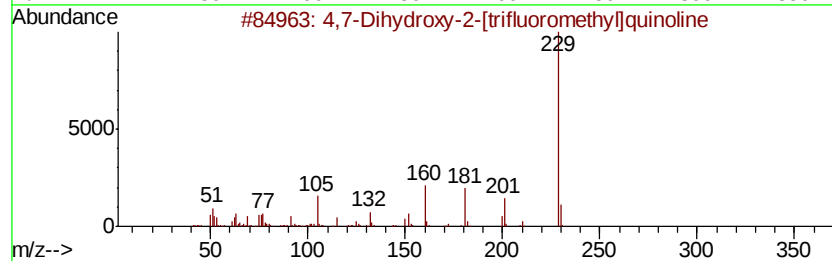
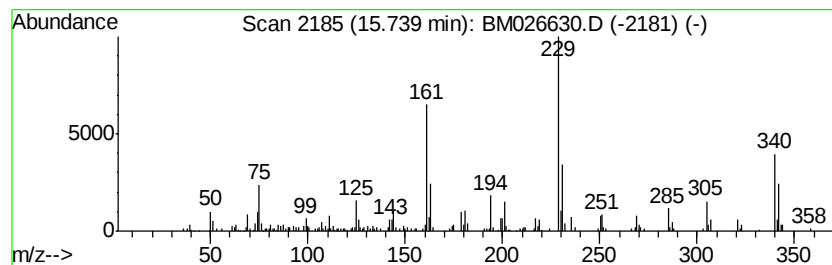
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown15.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	4.74 ng	268675	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Dihydroxy-2-[trifluoromethyl]...	229	C10H6F3N02	200933-11-5	22
2		Picric acid	229	C6H3N3O7	000088-89-1	22
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	262	C7H6Cl4O2	002207-27-4	18
4		Clonidine	229	C9H9Cl2N3	004205-90-7	12
5		4,8-Dihydroxy-2-[trifluoromethyl]...	229	C10H6F3N02	205040-76-2	12



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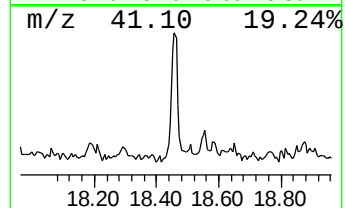
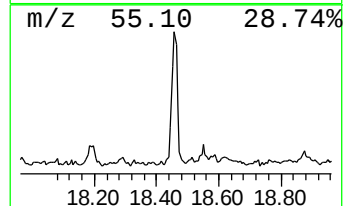
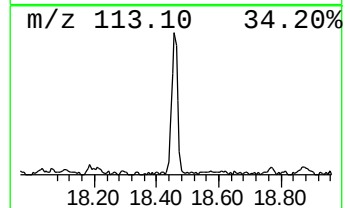
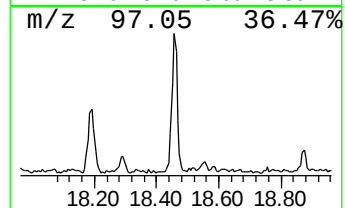
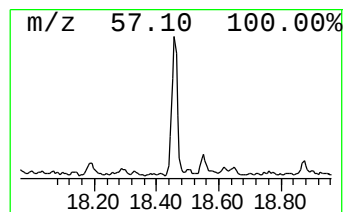
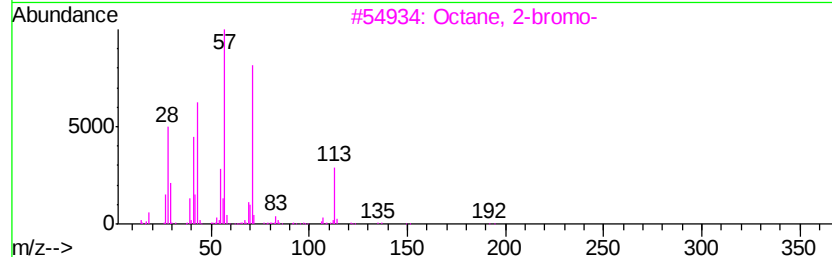
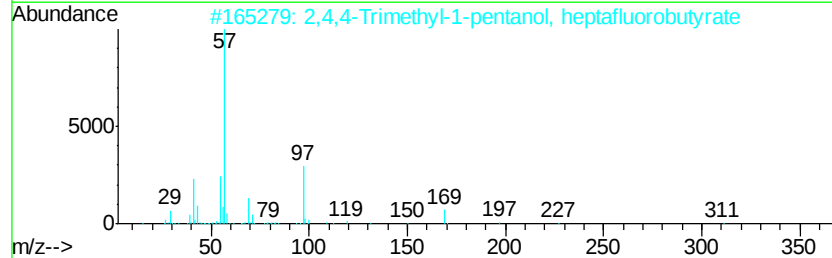
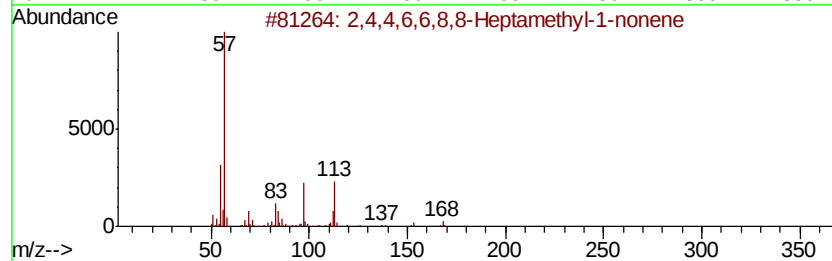
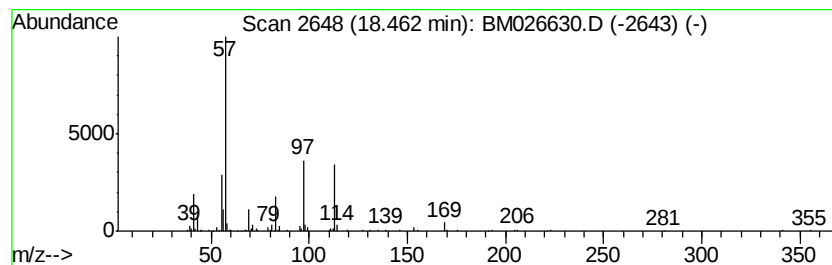
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Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.48 ng	140846	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64
2		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	50
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
4		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	42
5		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38



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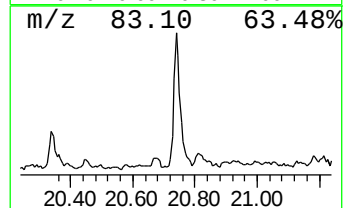
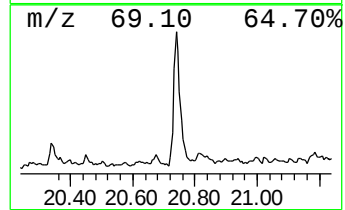
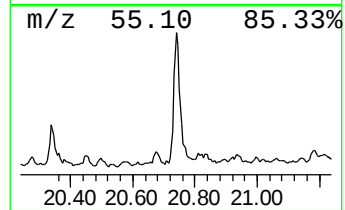
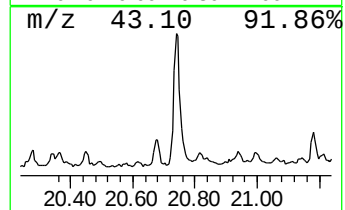
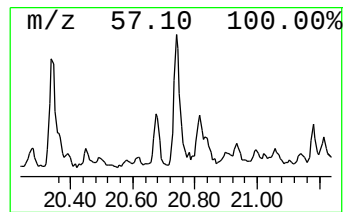
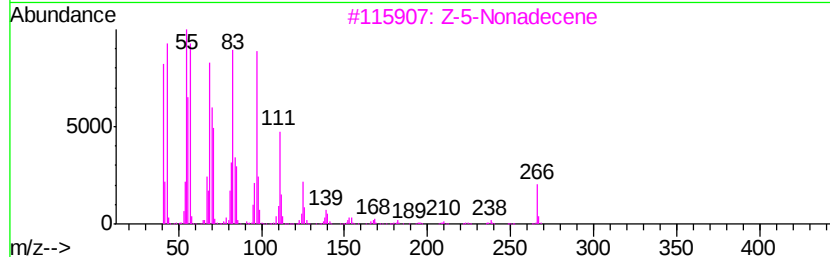
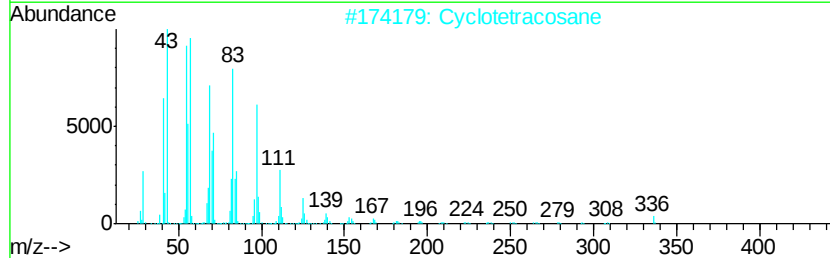
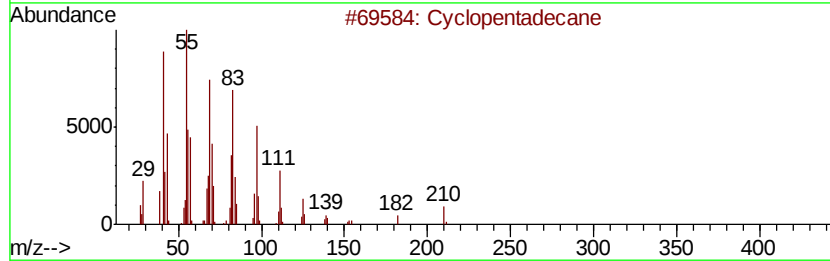
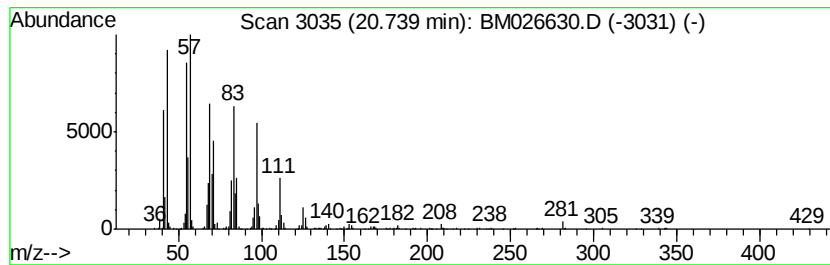
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	6.87 ng	436320	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	93
4		1-Nonadecene	266	C19H38	018435-45-5	93
5		1-Docosene	308	C22H44	001599-67-3	93



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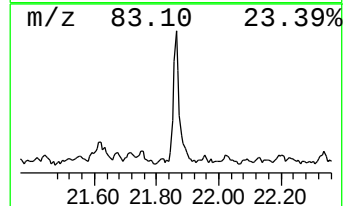
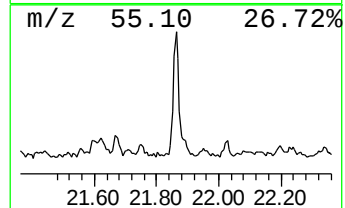
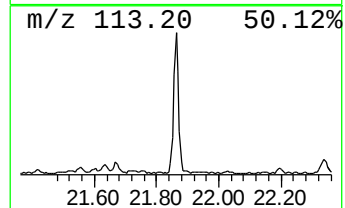
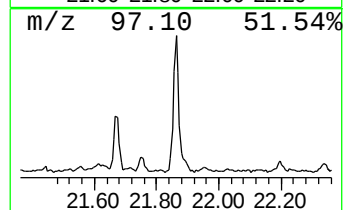
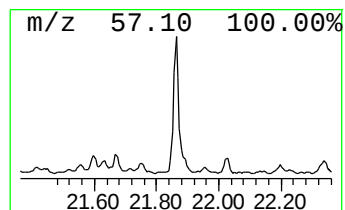
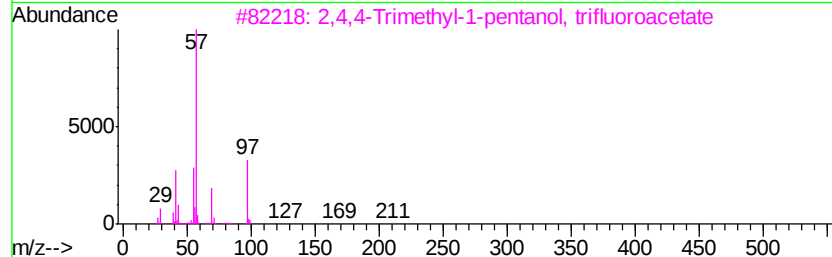
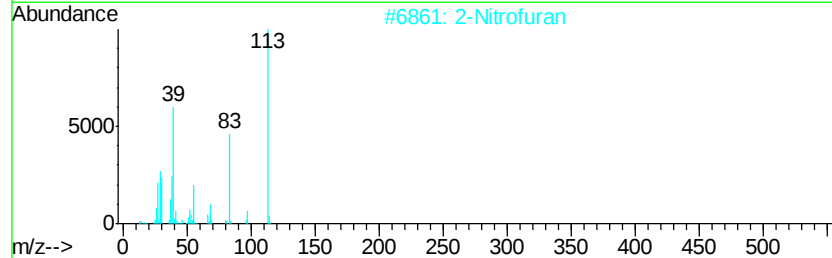
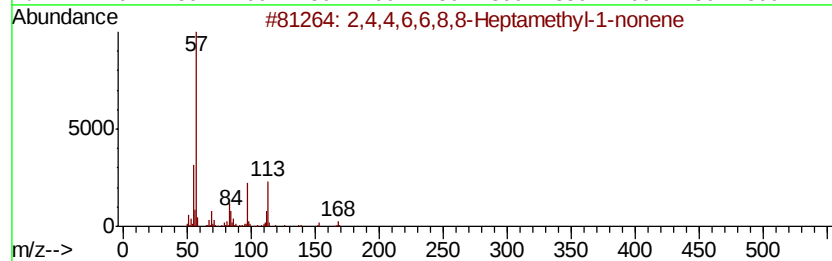
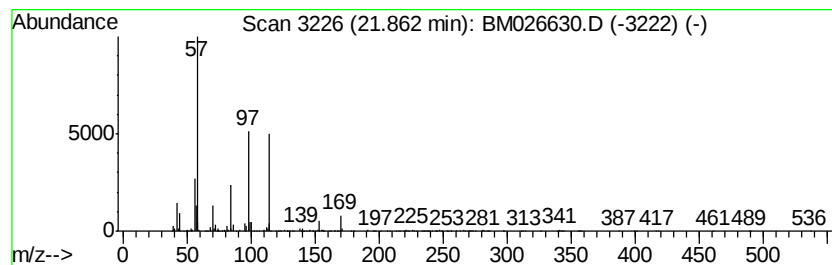
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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown21.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	6.58 ng	418359	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2		2-Nitrofuran	113	C4H3NO3	000609-39-2	25
3		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25
4		Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	16
5		Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2,4,4,6,6,8,8-Hep...	18.46	2.5	ng	140846	4	16.77	1133780	20.0
Cyclopentadecane	20.74	6.9	ng	436320	5	20.99	1270650	20.0
unknown21.86	21.86	6.6	ng	418359	5	20.99	1270650	20.0