

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071720\
 Data File : BF120924.D
 Acq On : 17 Jul 2020 15:56
 Operator : JU/CG
 Sample : L3335-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

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-BF071620.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	5.034	498	501	509	rVB	88303	107147	2.76%	0.361%
2	5.434	564	569	572	rBV	3314018	3215150	82.72%	10.834%
3	6.445	736	741	744	rBV	3076198	3223889	82.94%	10.863%
4	6.645	771	775	781	rBV	56661	57969	1.49%	0.195%
5	6.816	800	804	807	rBV	1559053	1224238	31.50%	4.125%
6	7.381	894	900	903	rBV	2091674	2178767	56.06%	7.341%
7	8.098	1018	1022	1025	rBV	1934436	1594982	41.04%	5.374%
8	9.175	1200	1205	1208	rBV	4230308	3886784	100.00%	13.097%
9	9.569	1268	1272	1275	rBV	480528	402743	10.36%	1.357%
10	9.851	1316	1320	1324	rBV	2106042	1783172	45.88%	6.008%
11	10.639	1449	1454	1457	rBV	2524809	2327118	59.87%	7.841%
12	10.910	1496	1500	1503	rVB	64876	58448	1.50%	0.197%
13	11.333	1568	1572	1576	rBV	1968792	1771569	45.58%	5.969%
14	12.316	1735	1739	1742	rBV	231487	207966	5.35%	0.701%
15	12.569	1779	1782	1787	rVB	46668	46513	1.20%	0.157%
16	12.921	1838	1842	1846	rBV	3637150	3643115	93.73%	12.276%
17	13.451	1928	1932	1935	rVB	47886	47280	1.22%	0.159%
18	13.539	1943	1947	1951	rBV	176302	197354	5.08%	0.665%
19	13.774	1983	1987	1991	rBV2	72000	93463	2.40%	0.315%
20	13.821	1991	1995	2001	rBV	654227	720095	18.53%	2.426%
21	13.968	2016	2020	2024	rBV	1323131	1235570	31.79%	4.163%
22	14.151	2048	2051	2055	rBV3	23881	40678	1.05%	0.137%
23	14.621	2127	2131	2137	rBV2	138663	163033	4.19%	0.549%
24	15.421	2262	2267	2271	rBV	1019206	1253596	32.25%	4.224%
25	15.892	2343	2347	2351	rBV2	44685	65661	1.69%	0.221%
26	15.945	2352	2356	2364	rVV3	71580	131516	3.38%	0.443%

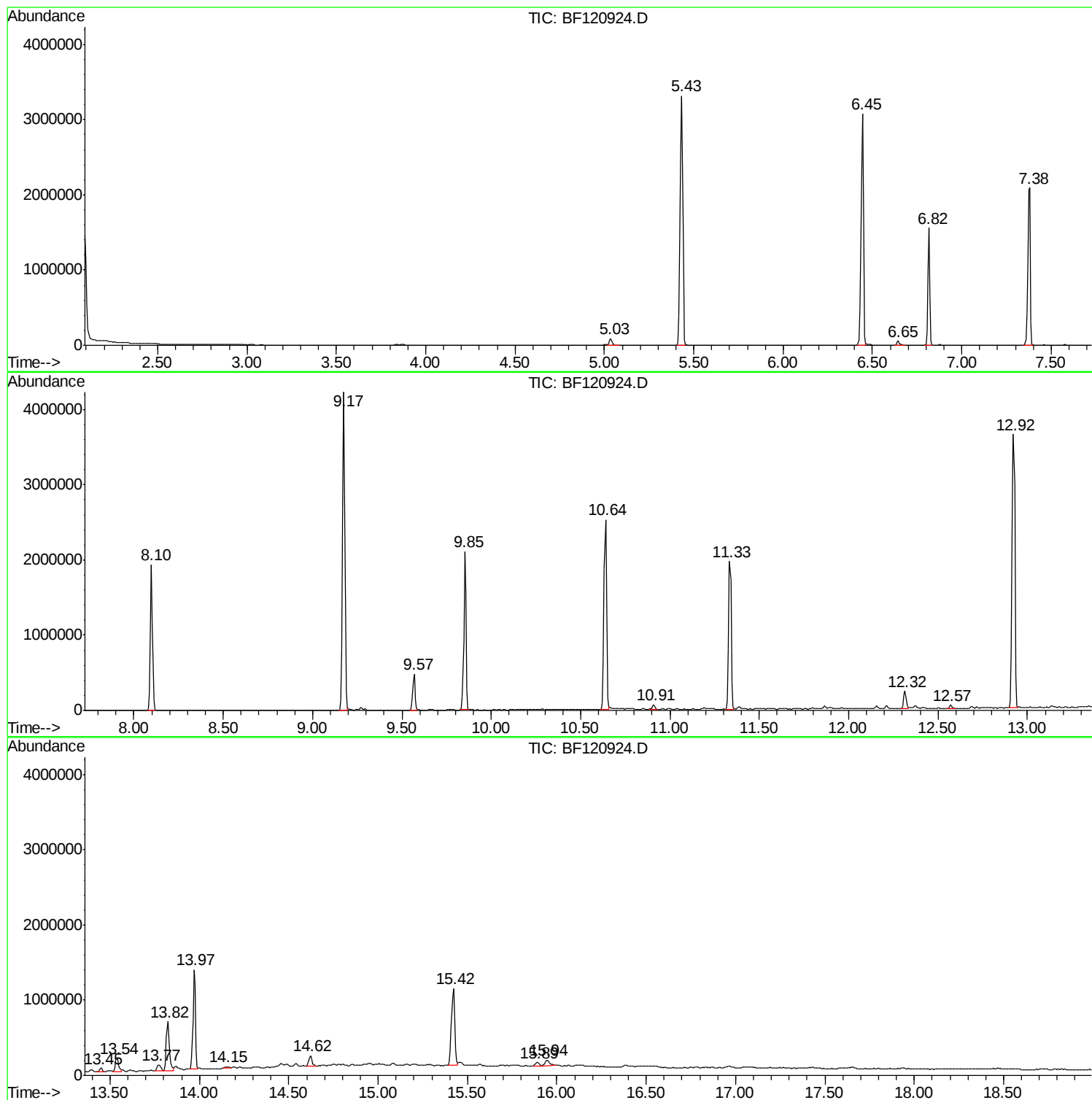
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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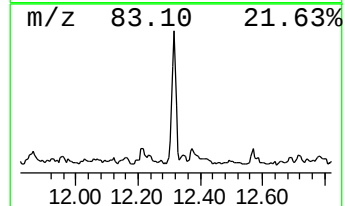
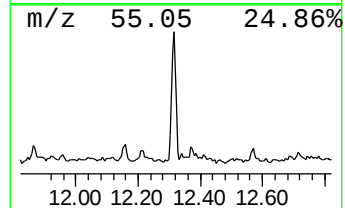
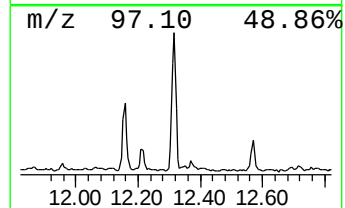
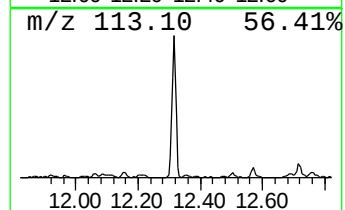
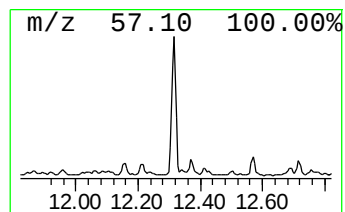
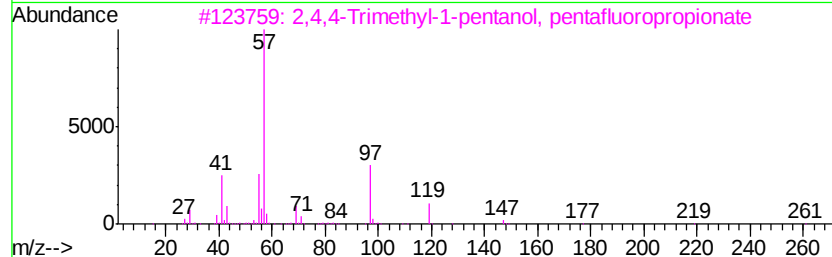
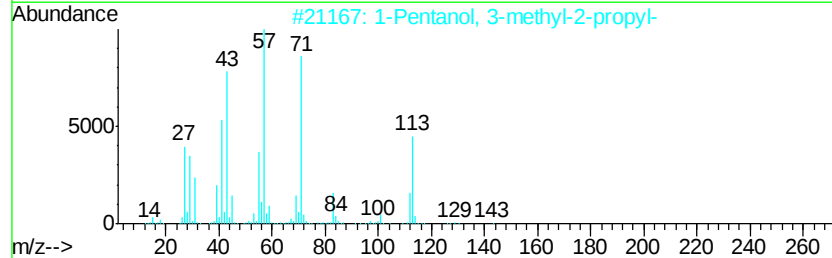
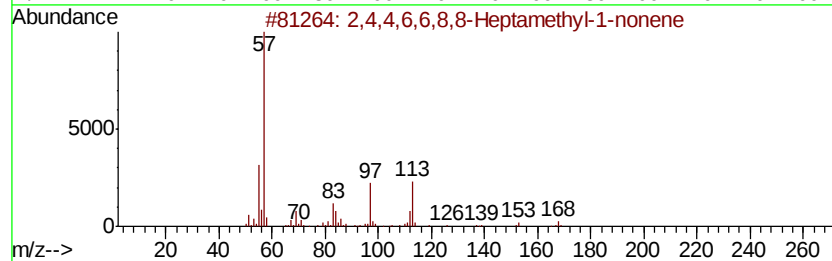
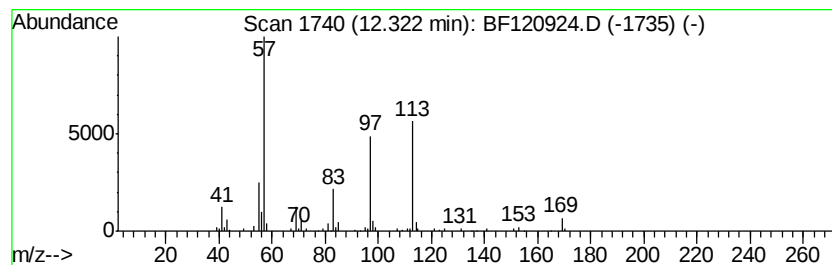
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown12.32 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.32	2.35 ng	207966	Phenanthrene-d10	11.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32		015796-04-0	43
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O		054004-40-9	40
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2		1000365-51-0	32
4	Octane, 2-bromo-	192	C8H17Br		000557-35-7	23
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2		1000365-01-4	22



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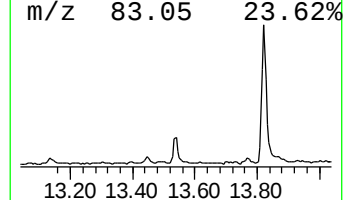
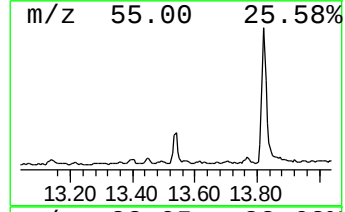
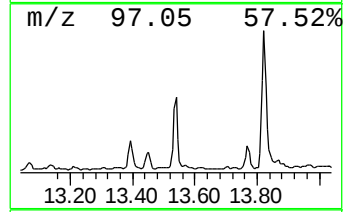
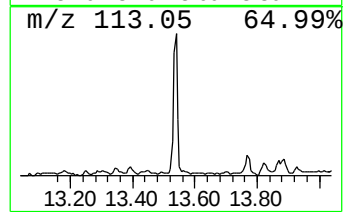
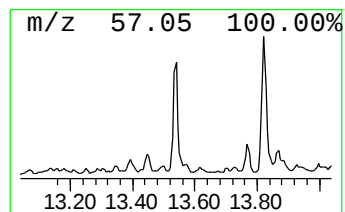
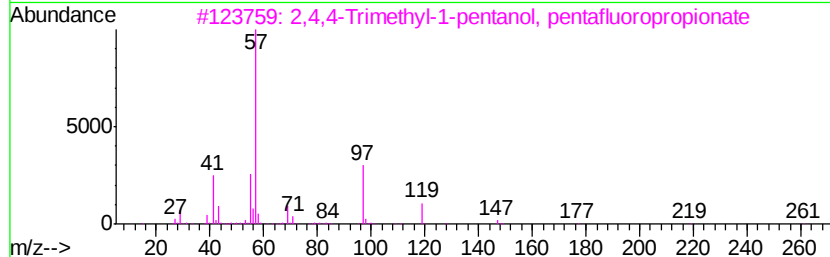
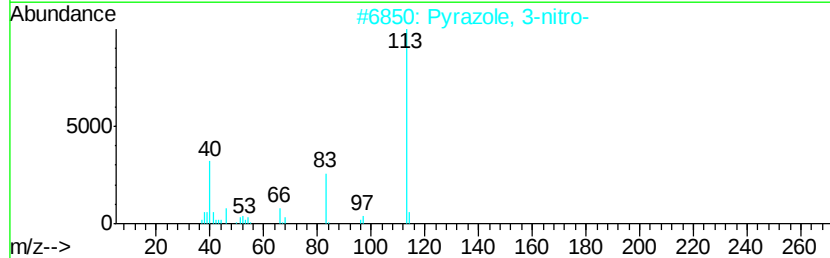
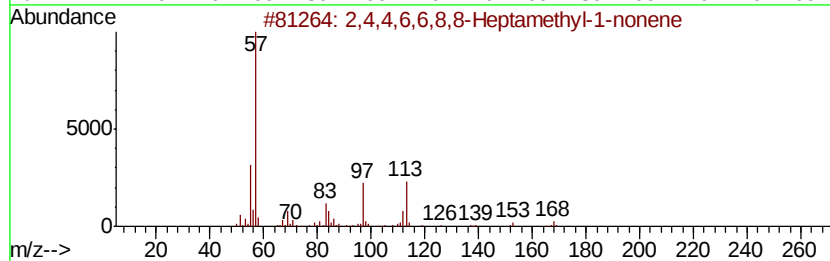
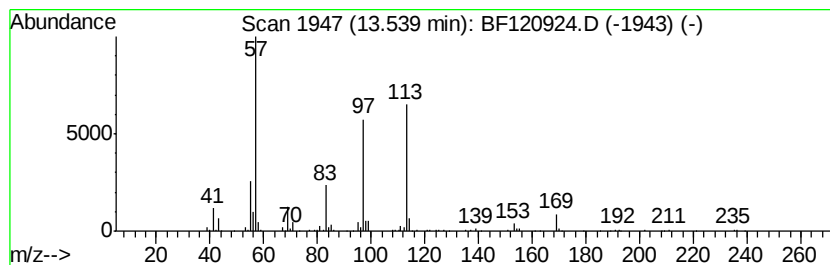
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Peak Number 2 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.54	3.19 ng	197354	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32		015796-04-0	64
2	Pyrazole, 3-nitro-	113	C3H3N3O2		026621-44-3	38
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2		1000365-51-0	35
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2		1000365-01-4	25
5	6H-Pyrido[2,3-b][1,4]benzodiazep...	351	C19H21N5O2		028797-61-7	22



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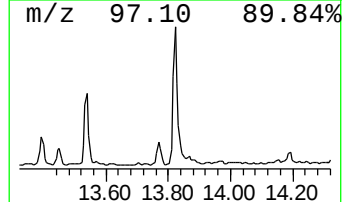
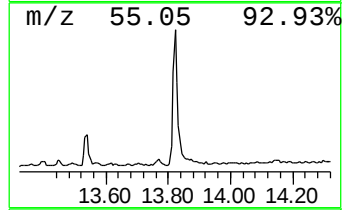
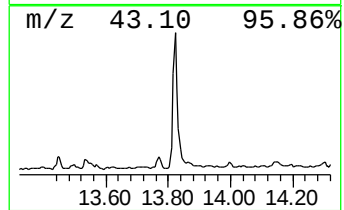
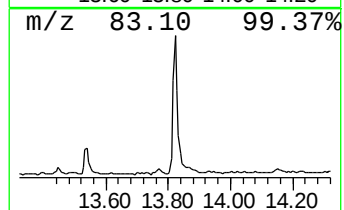
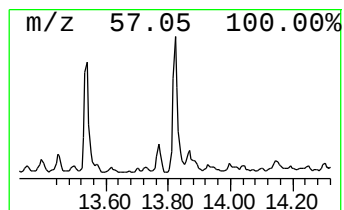
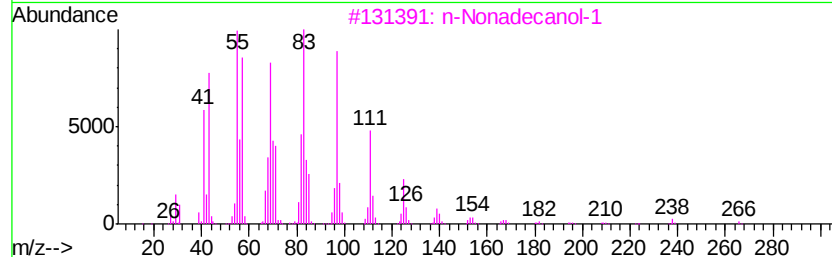
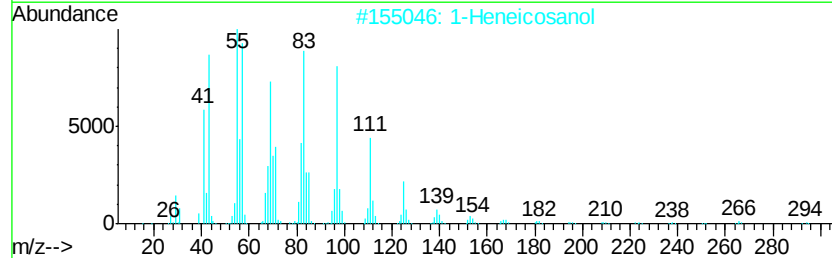
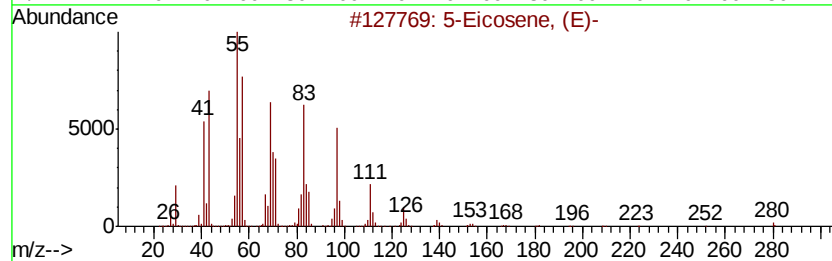
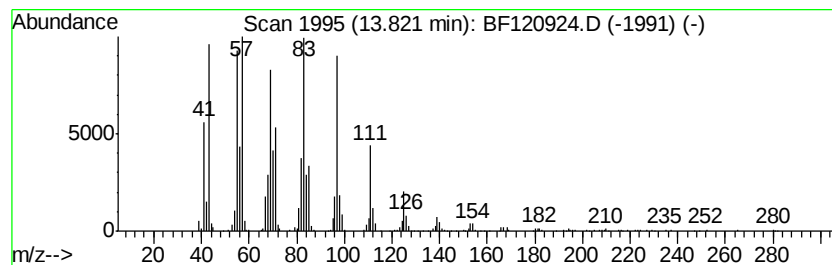
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	11.66 ng	720095	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



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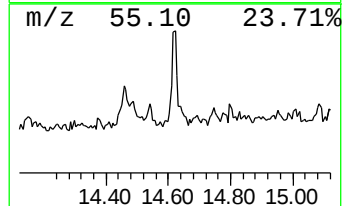
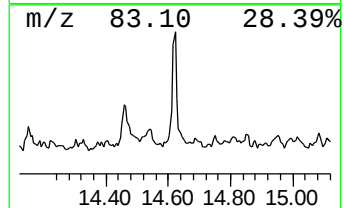
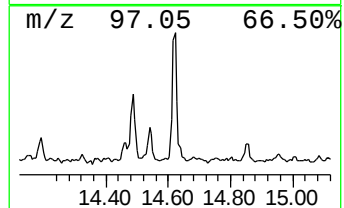
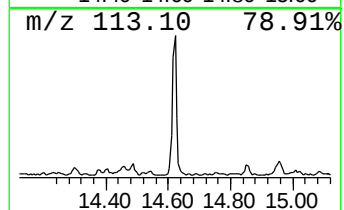
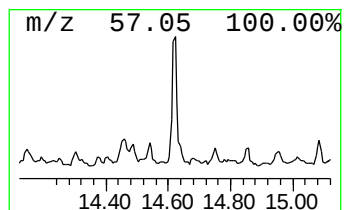
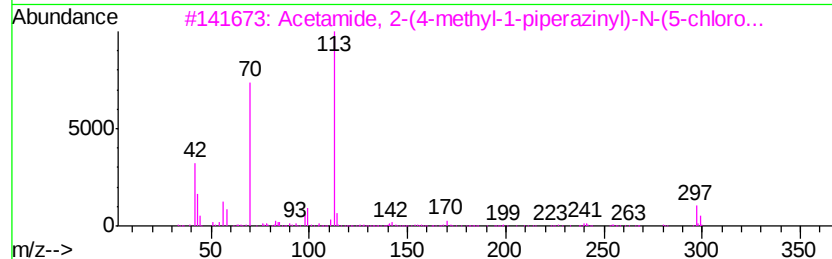
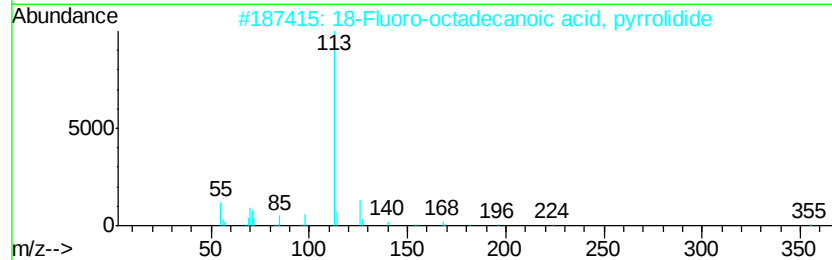
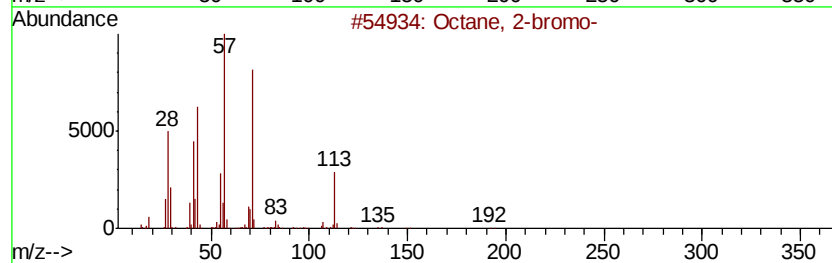
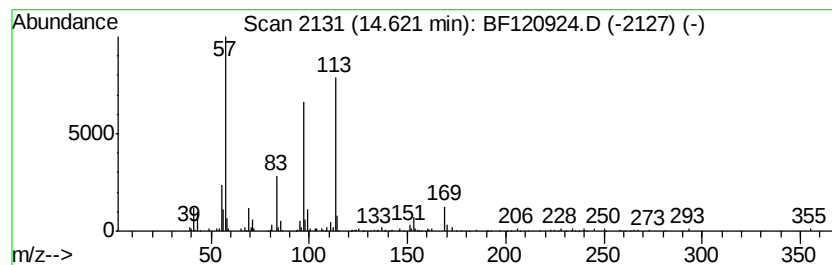
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown14.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.64 ng	163033	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
2		18-Fluoro-octadecanoic acid, pyr...	355	C22H42FNO	1000336-07-8	35
3		Acetamide, 2-(4-methyl-1-piperaz...	297	C14H20ClN3O2	329210-38-0	32
4		Hexyl ethylphosphonofluoridate	196	C8H18FO2P	135445-19-1	27
5		11-Cyclopentylundecanoic acid, ...	307	C20H37NO	1000336-03-7	25



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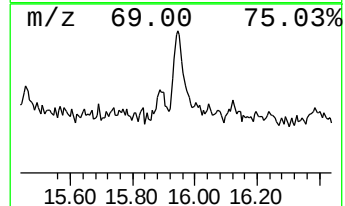
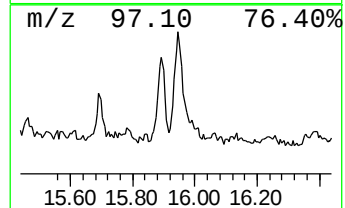
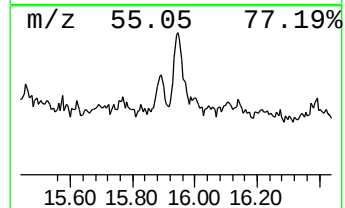
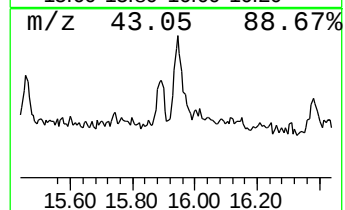
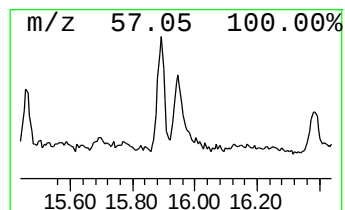
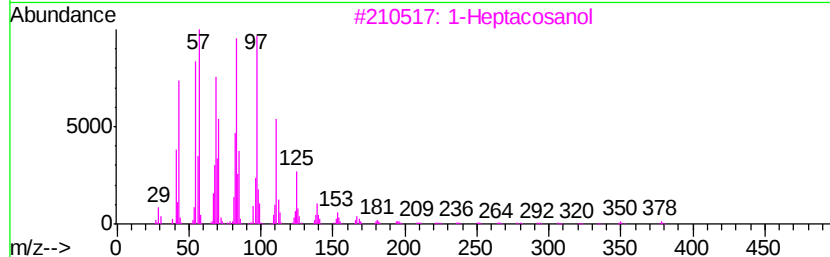
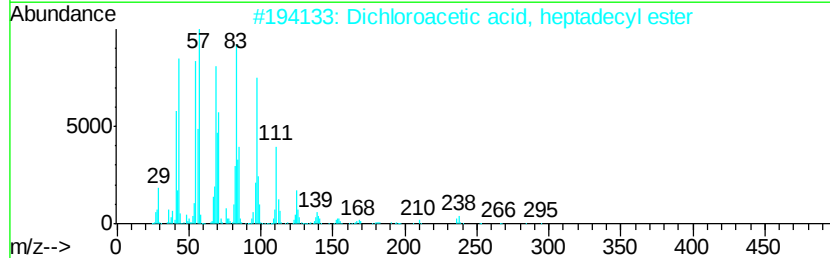
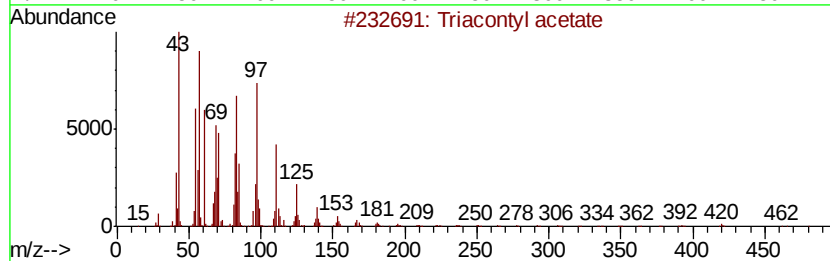
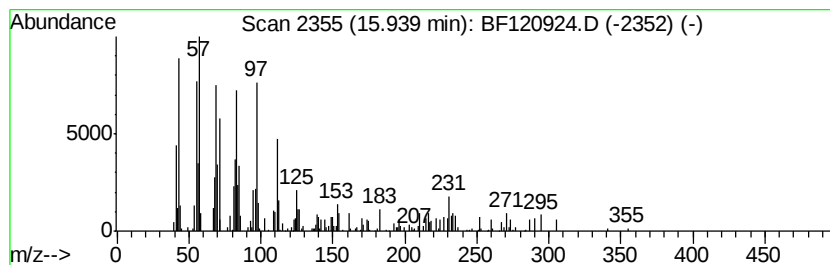
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Triacontyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.94	2.10 ng	131516	Perylene-d12	15.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	Octacosyl acetate	452	C30H60O2	018206-97-8	87
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.32	12.32	2.4	ng	207966	4	11.33	1771570	20.0
2,4,4,6,6,8,8-Hep...	13.54	3.2	ng	197354	5	13.97	1235570	20.0
5-Eicosene, (E)-	13.82	11.7	ng	720095	5	13.97	1235570	20.0
unknown14.62	14.62	2.6	ng	163033	5	13.97	1235570	20.0
Triacontyl acetate	15.94	2.1	ng	131516	6	15.42	1253600	20.0