

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
 Data File : BF120920.D
 Acq On : 17 Jul 2020 13:59
 Operator : JU/CG
 Sample : L3335-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

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	5.040	499	502	508	rVB	35077	44271	1.04%	0.130%
2	5.434	564	569	572	rBV	3503226	3497280	82.51%	10.272%
3	6.446	735	741	744	rBV	3145418	3561070	84.01%	10.459%
4	6.645	772	775	785	rVB	179686	156965	3.70%	0.461%
5	6.816	800	804	807	rBV	1688374	1305009	30.79%	3.833%
6	7.381	894	900	903	rBV	2403116	2404222	56.72%	7.061%
7	8.098	1018	1022	1025	rBV	2082208	1693067	39.94%	4.973%
8	9.175	1200	1205	1208	rBV	4389631	4213638	99.41%	12.376%
9	9.569	1268	1272	1275	rBV	829668	689709	16.27%	2.026%
10	9.851	1316	1320	1324	rBV	2335825	1938130	45.72%	5.692%
11	10.639	1449	1454	1457	rBV	2775738	2678067	63.18%	7.866%
12	10.910	1497	1500	1503	rVB	64272	52501	1.24%	0.154%
13	11.333	1568	1572	1576	rBV	2114367	1972026	46.52%	5.792%
14	11.869	1659	1663	1671	rBV2	160971	166687	3.93%	0.490%
15	12.316	1735	1739	1742	rBV	239357	205464	4.85%	0.603%
16	12.569	1779	1782	1788	rVB	48759	55571	1.31%	0.163%
17	12.922	1837	1842	1846	rBV	3889444	4238821	100.00%	12.449%
18	12.998	1846	1855	1857	rBV2	215970	491062	11.58%	1.442%
19	13.539	1943	1947	1950	rBV	96629	89977	2.12%	0.264%
20	13.769	1983	1986	1991	rBV2	65787	87088	2.05%	0.256%
21	13.816	1991	1994	2004	rBV	969977	1125878	26.56%	3.307%
22	13.969	2016	2020	2024	rBV	1535306	1423467	33.58%	4.181%
23	14.145	2047	2050	2054	rBV	38645	43915	1.04%	0.129%
24	14.451	2099	2102	2106	rBV3	75365	87675	2.07%	0.258%
25	14.616	2127	2130	2133	rVB	89026	77522	1.83%	0.228%
26	15.416	2261	2266	2271	rBV	1060554	1348417	31.81%	3.960%
27	15.457	2271	2273	2278	rVB2	41119	45633	1.08%	0.134%
28	15.933	2350	2354	2361	rBV	143219	268753	6.34%	0.789%
29	17.057	2541	2545	2553	rVB9	38132	86313	2.04%	0.254%

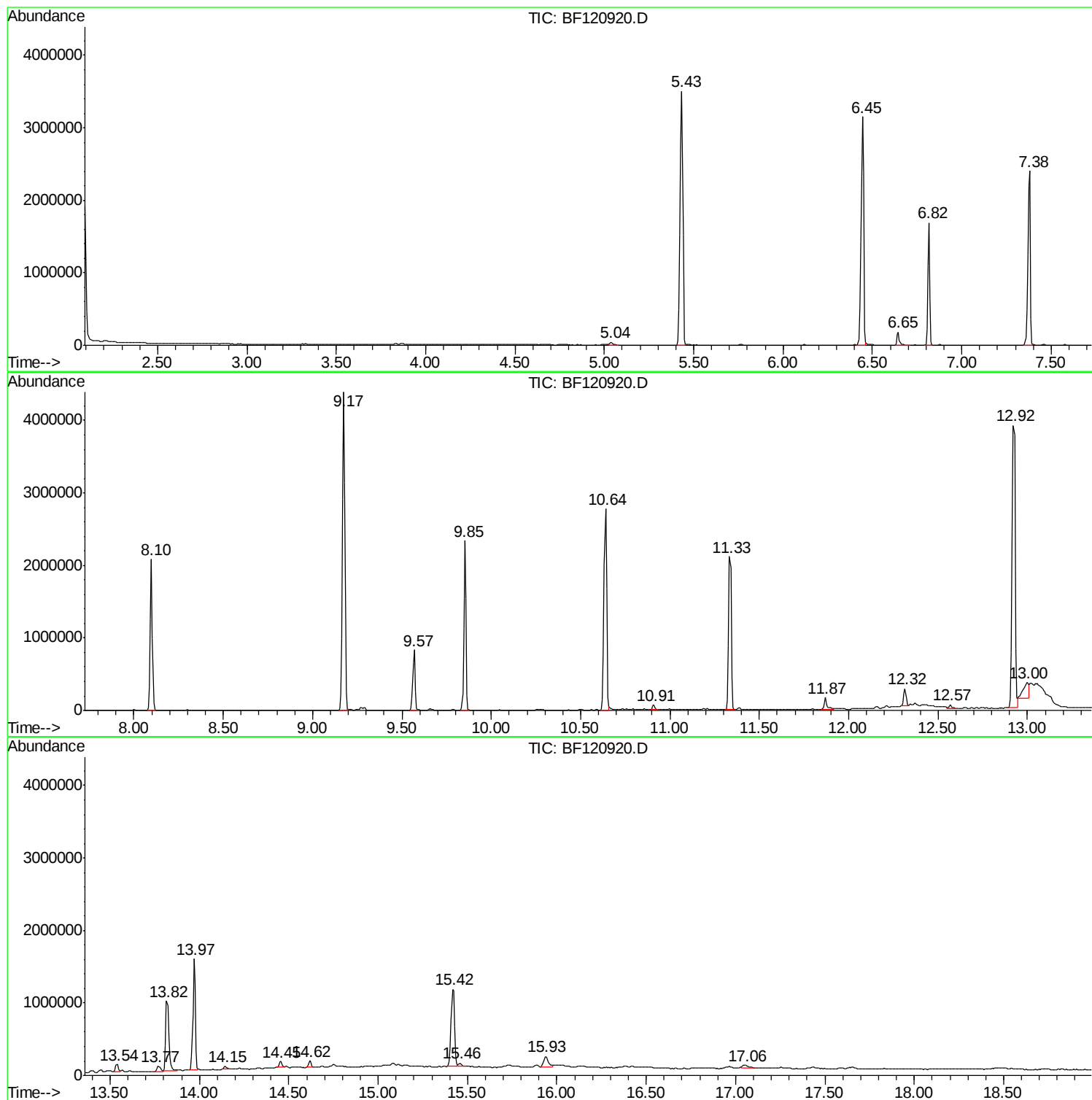
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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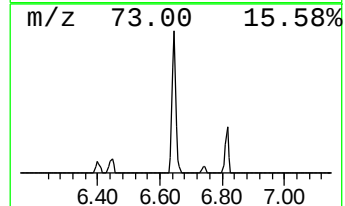
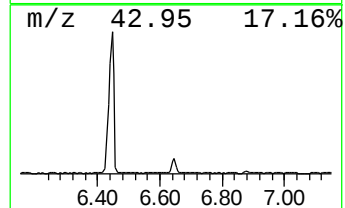
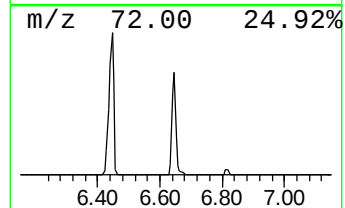
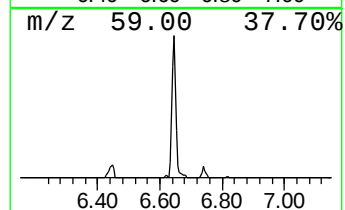
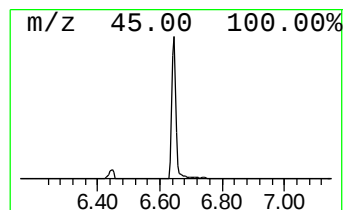
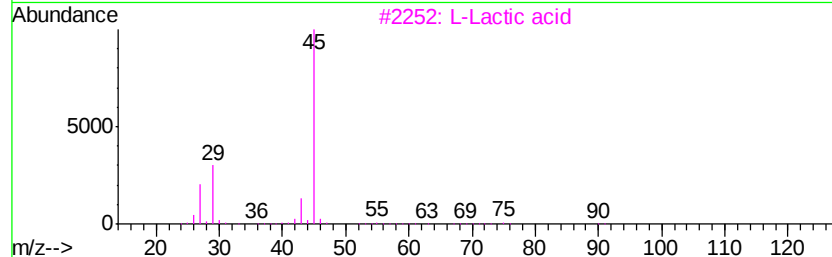
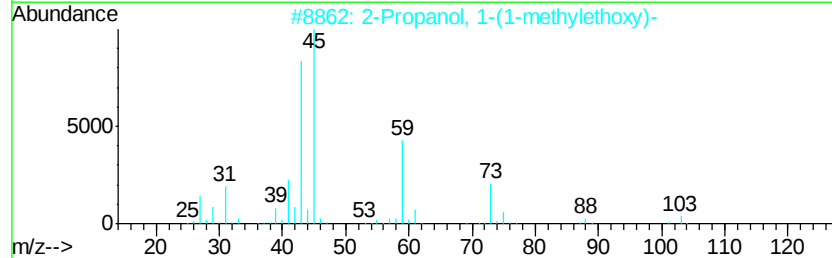
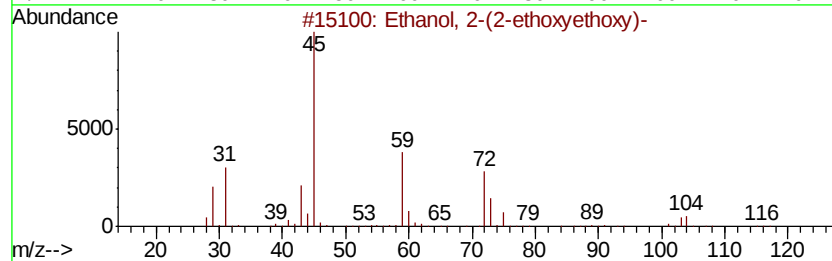
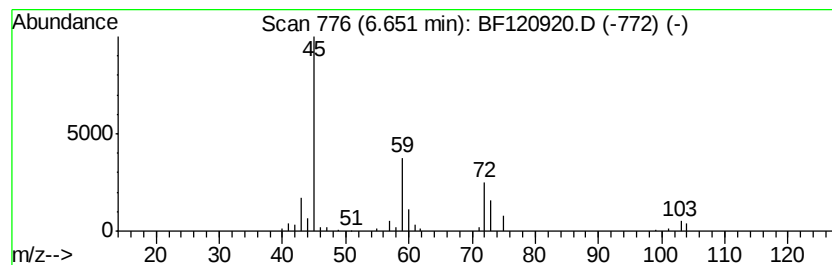
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.65	2.41 ng	156965	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	L-Lactic acid	90	C3H6O3	000079-33-4	43
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40



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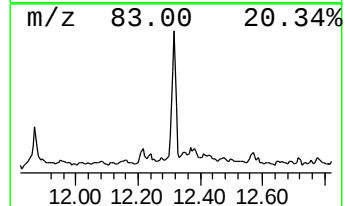
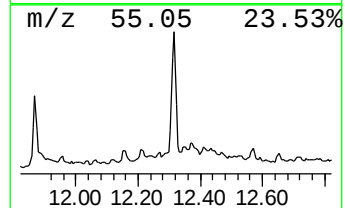
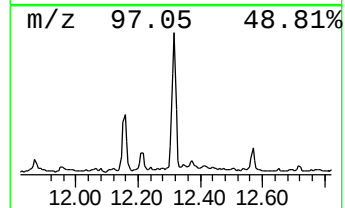
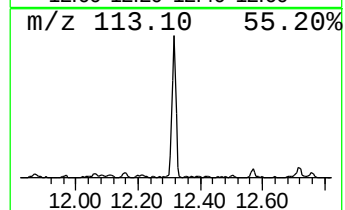
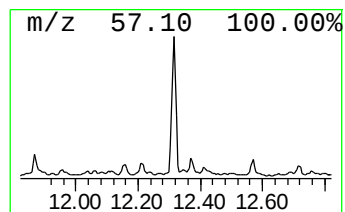
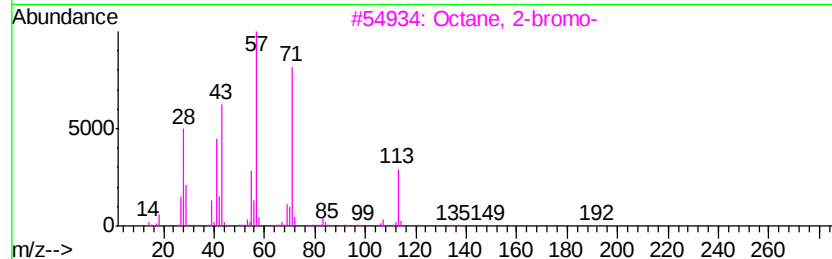
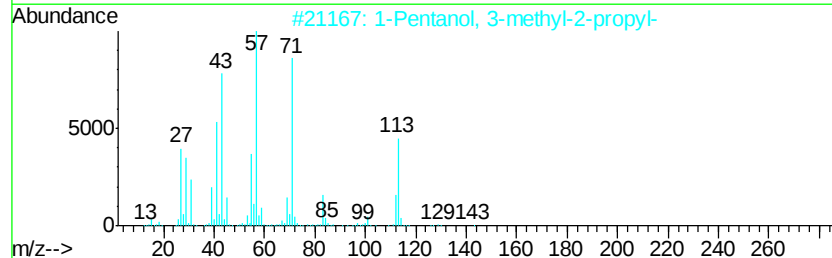
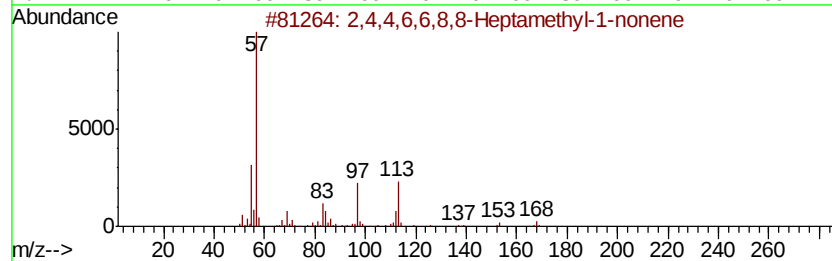
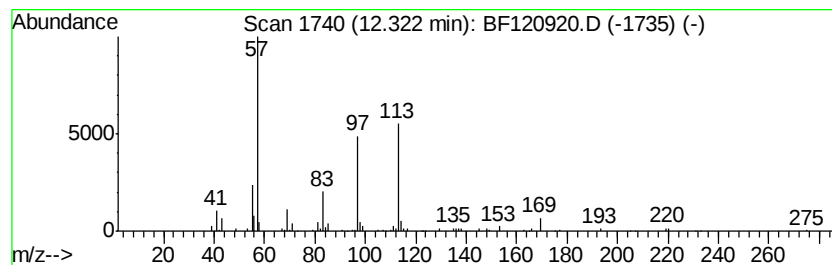
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Peak Number 2 unknown12.32 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	2.08 ng	205464	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	47
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22



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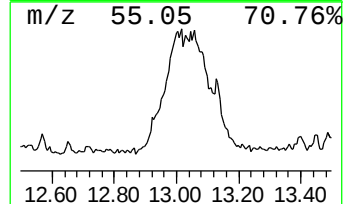
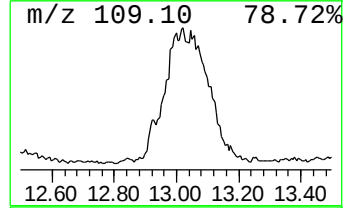
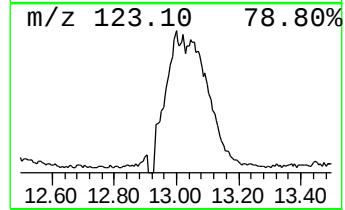
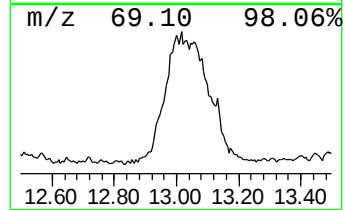
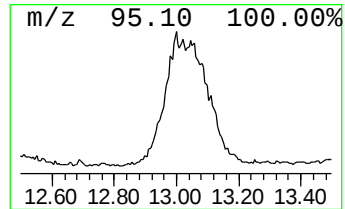
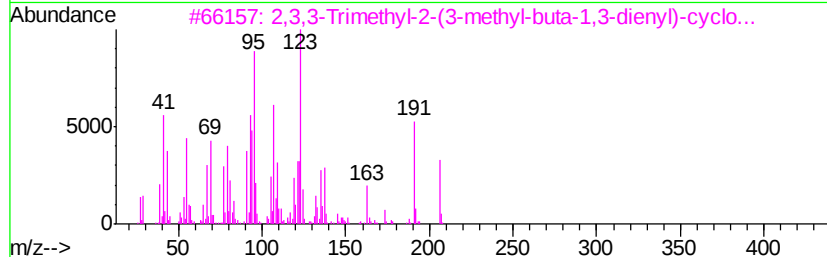
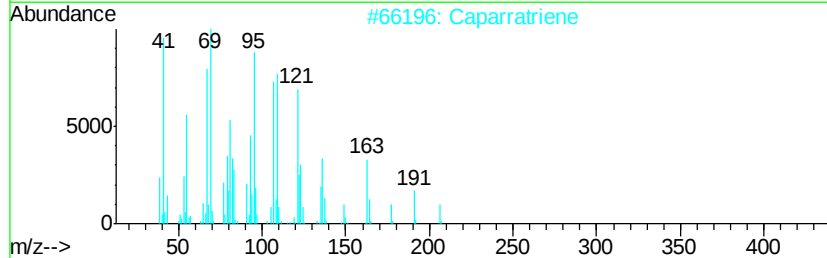
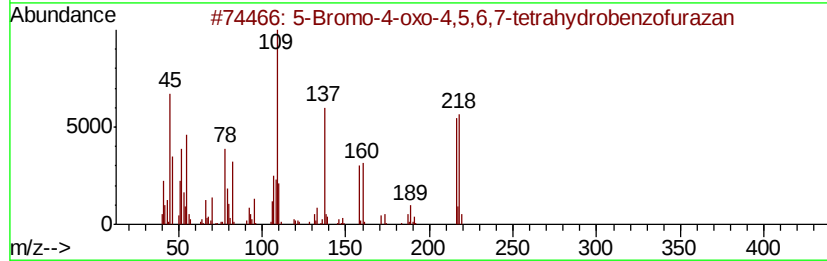
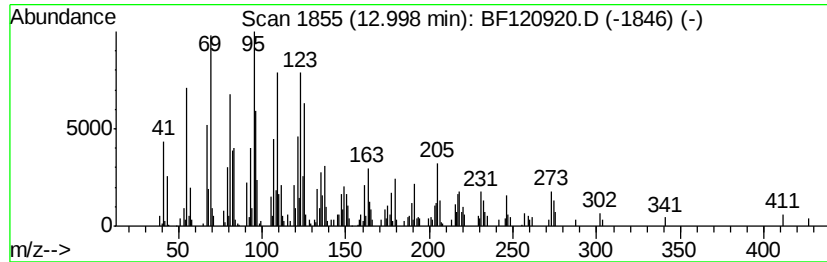
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TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.00	6.90 ng	491062	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	68
2	Caparratriene	206	C15H26	1000374-08-7	46
3	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	42
4	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	42
5	3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	42



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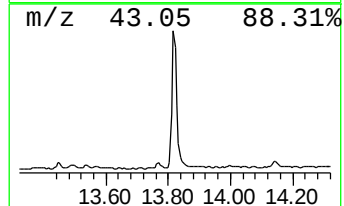
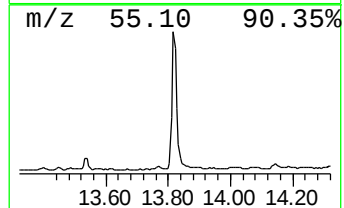
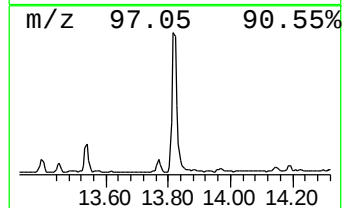
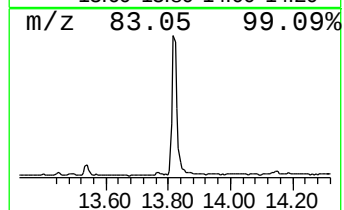
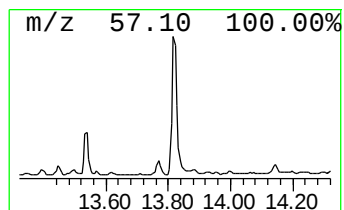
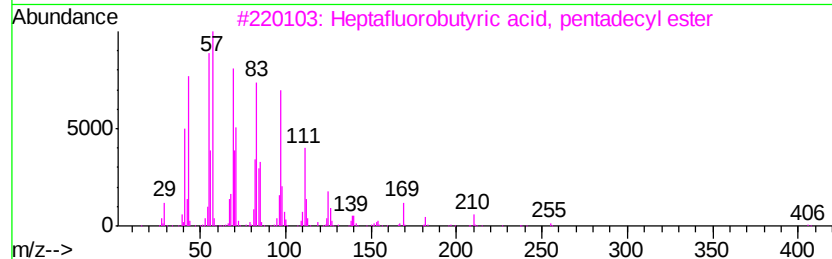
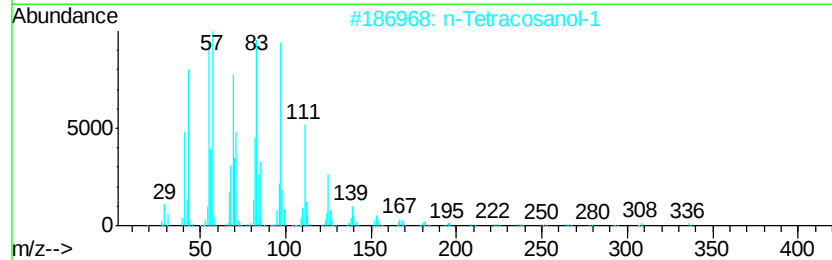
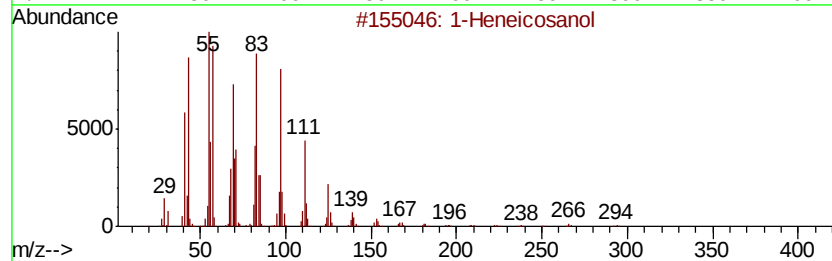
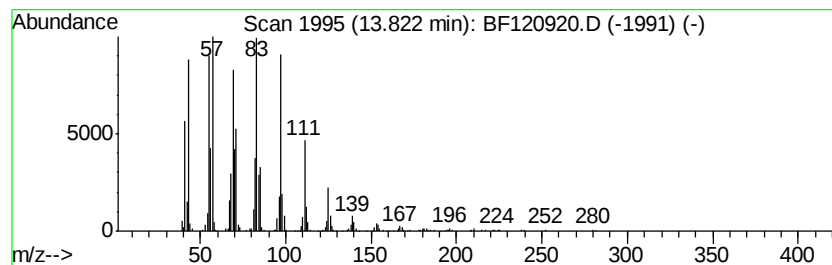
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Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	15.82 ng	1125880	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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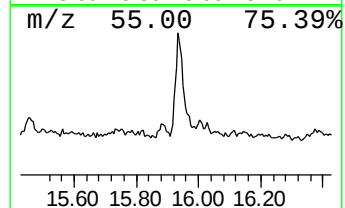
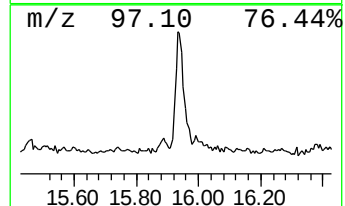
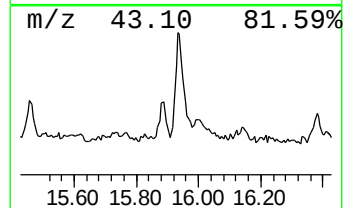
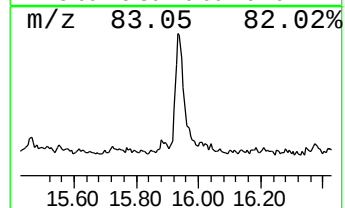
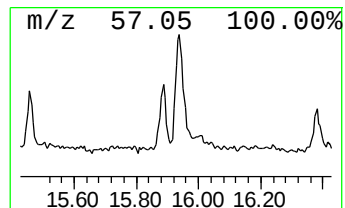
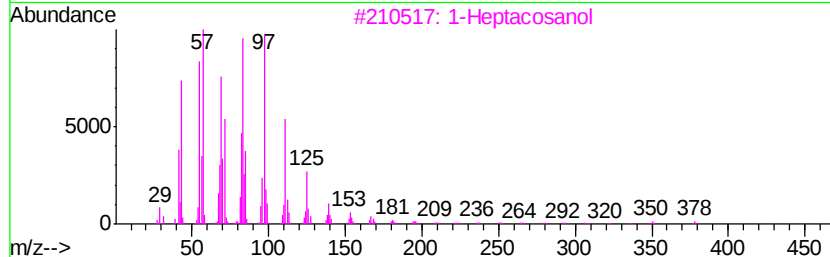
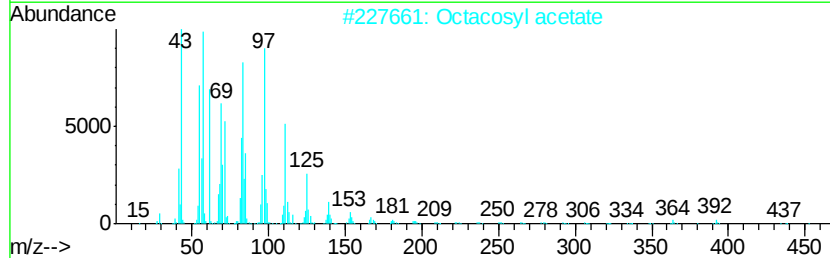
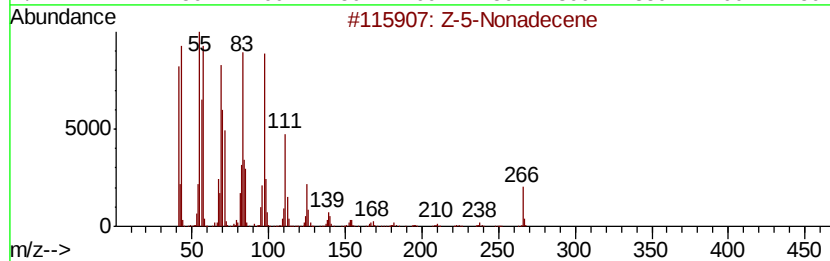
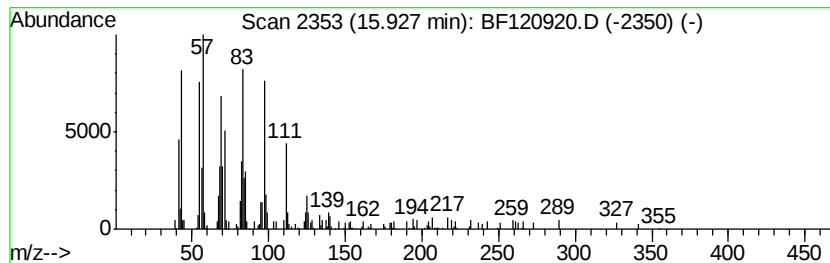
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.99 ng	268753	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2		Octacosyl acetate	452	C30H60O2	018206-97-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		Octacosanol	410	C28H58O	000557-61-9	94
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.65	2.4	ng	156965	1	6.82	1305010	20.0
unknown12.32	12.32	2.1	ng	205464	4	11.33	1972030	20.0
5-Bromo-4-oxo-4,5...	13.00	6.9	ng	491062	5	13.97	1423470	20.0
1-Heneicosanol	13.82	15.8	ng	1125880	5	13.97	1423470	20.0
Z-5-Nonadecene	15.93	4.0	ng	268753	6	15.42	1348420	20.0