

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070618\
 Data File : BF107190.D
 Acq On : 6 Jul 2018 22:59
 Operator : JU/SJ
 Sample : J3887-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-D

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_F\METHODS\8270-BF061918.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	5.189	480	485	504	rVB	174238	239195	14.33%	1.729%
2	5.589	548	553	578	rBB	1355661	1488631	89.18%	10.761%
3	6.595	718	724	741	rBV2	1302952	1669178	100.00%	12.066%
4	6.725	741	746	753	rBV	1509729	1485574	89.00%	10.739%
5	6.942	779	783	789	rBB	381373	339810	20.36%	2.456%
6	7.101	805	810	822	rBB	1269578	1183974	70.93%	8.559%
7	7.372	851	856	874	rBV	62271	103291	6.19%	0.747%
8	7.513	874	880	903	rVB	941833	992394	59.45%	7.174%
9	8.225	996	1001	1025	rBB	401974	410950	24.62%	2.971%
10	9.301	1178	1184	1199	rBV	1707023	1576932	94.47%	11.400%
11	9.695	1246	1251	1262	rBB	209352	197265	11.82%	1.426%
12	9.989	1294	1301	1310	rVB	411659	398803	23.89%	2.883%
13	10.783	1430	1436	1460	rBV	934617	889527	53.29%	6.430%
14	11.477	1548	1554	1561	rBV	354803	367412	22.01%	2.656%
15	13.065	1816	1824	1841	rBV	1554581	1448226	86.76%	10.469%
16	13.936	1968	1972	2000	rBV	35570	65218	3.91%	0.471%
17	14.130	2000	2005	2016	rBV	428508	425980	25.52%	3.079%
18	14.559	2074	2078	2128	rBV2	18004	90599	5.43%	0.655%
19	15.665	2261	2266	2333	rVB	211926	283327	16.97%	2.048%
20	16.077	2333	2336	2827	rVB	11096	176947	10.60%	1.279%

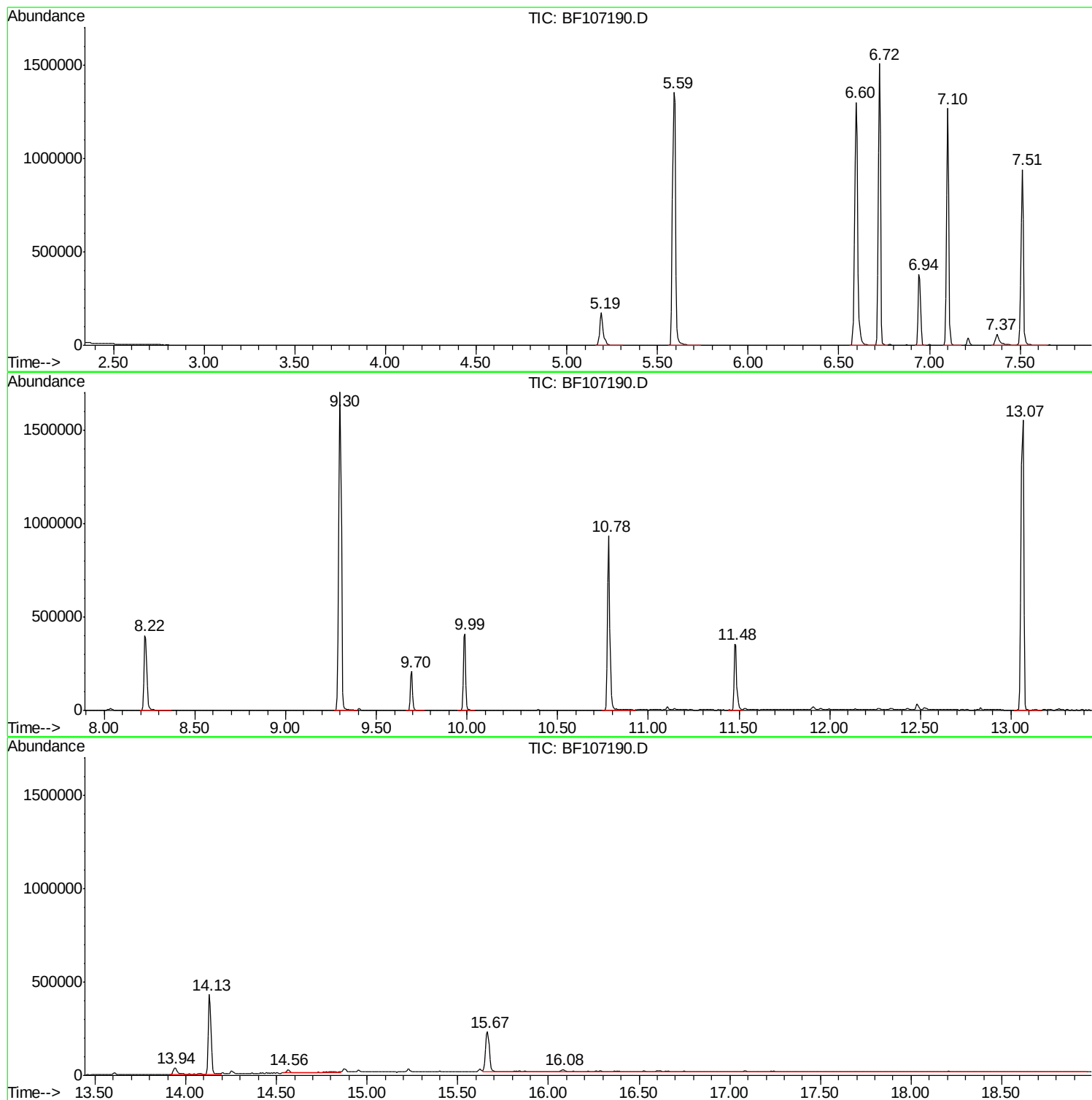
Sum of corrected areas: 13833233

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P



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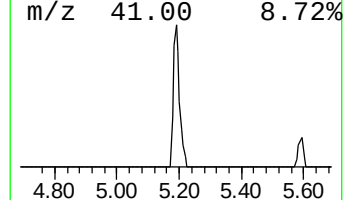
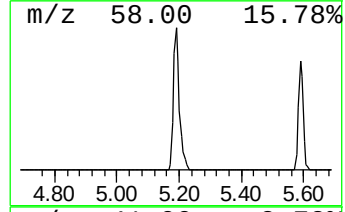
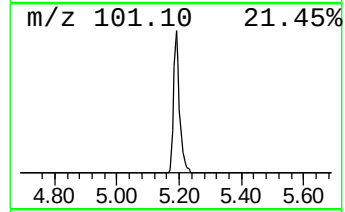
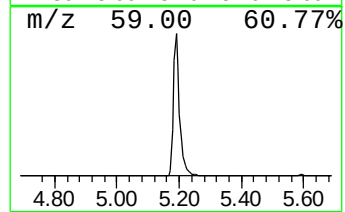
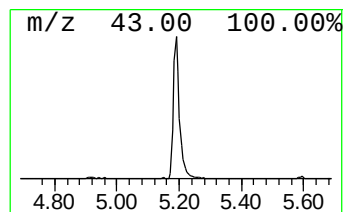
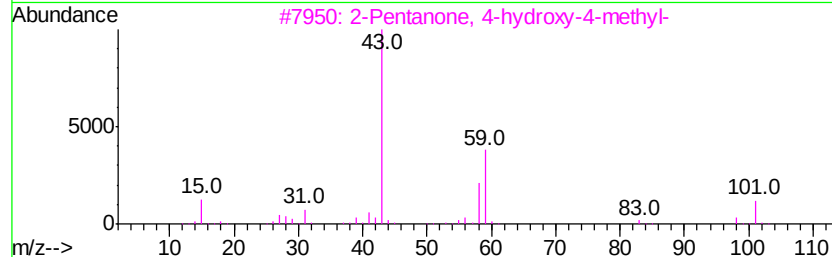
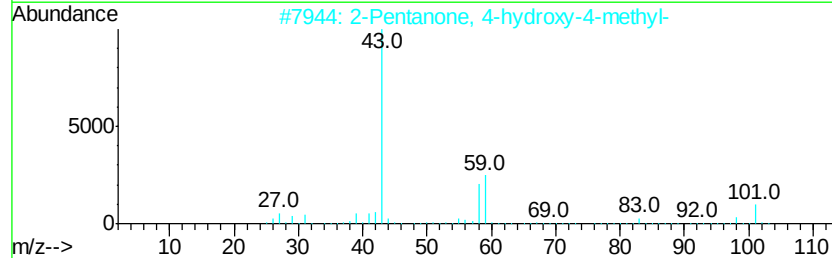
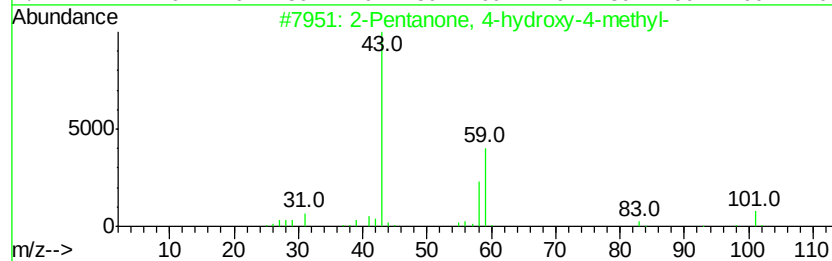
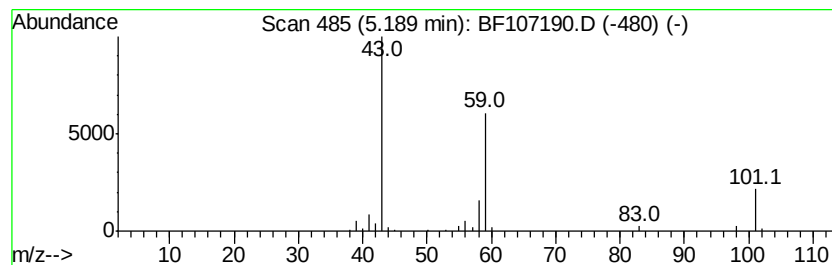
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	14.08 ng	239195	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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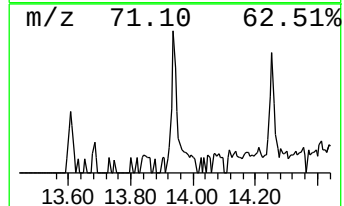
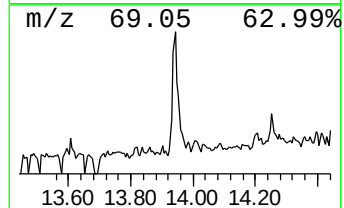
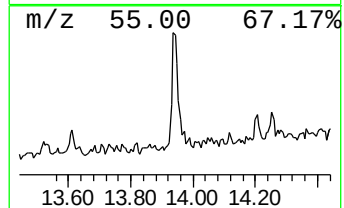
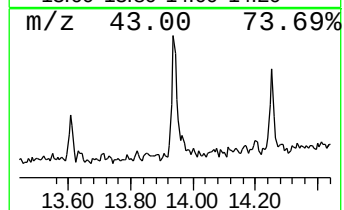
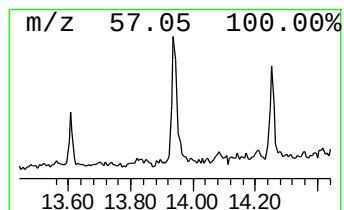
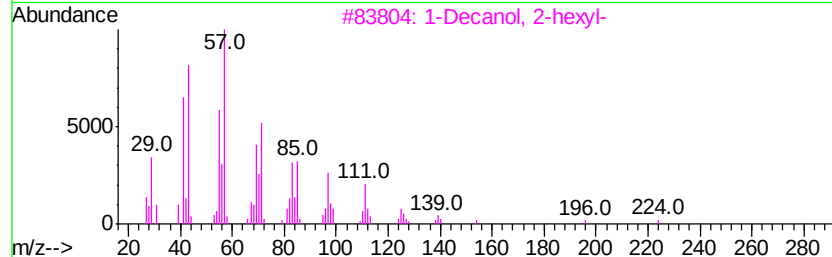
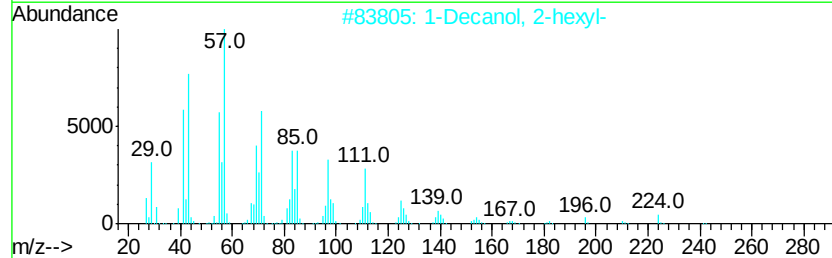
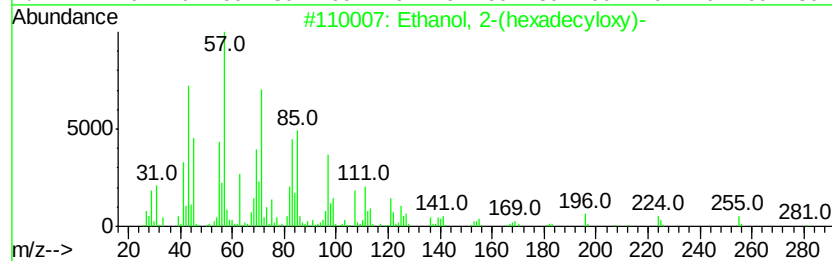
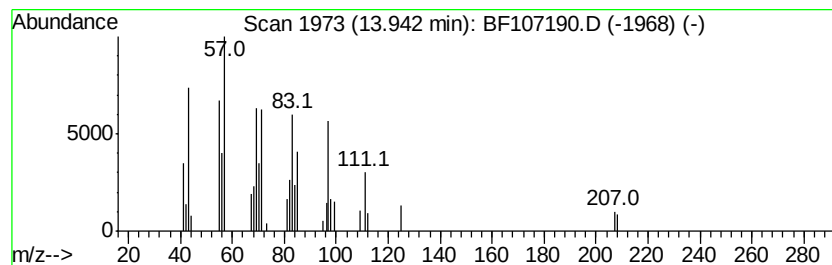
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Peak Number 2 Ethanol, 2-(hexadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.06 ng	65218	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	86
5		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	80



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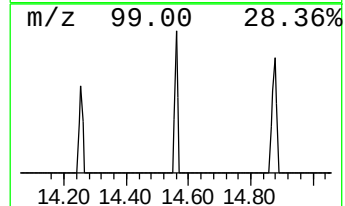
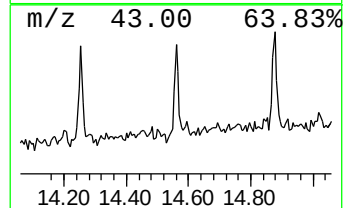
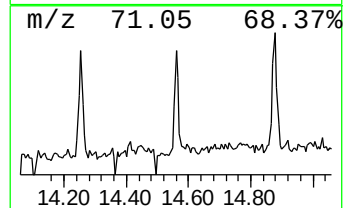
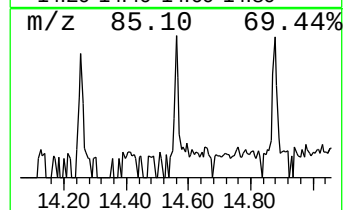
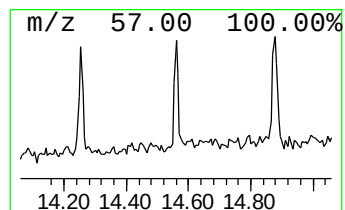
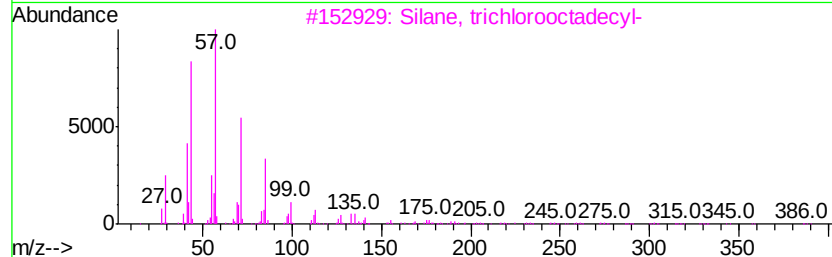
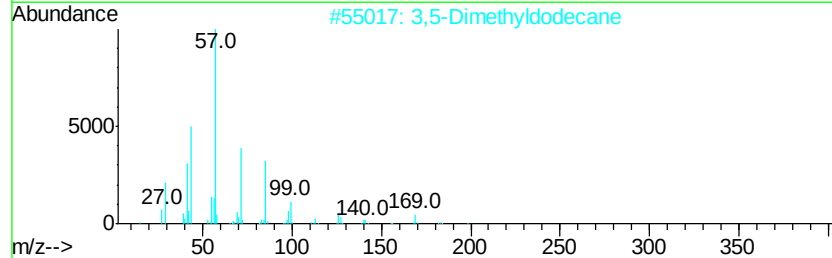
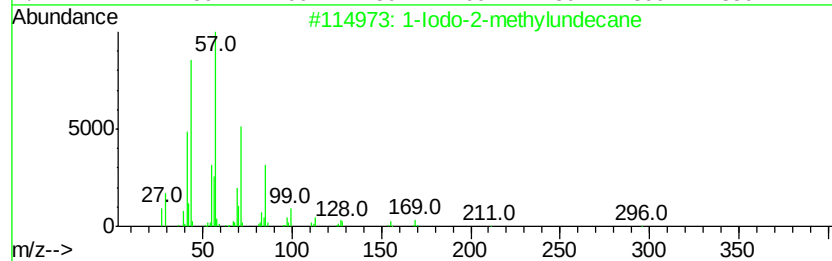
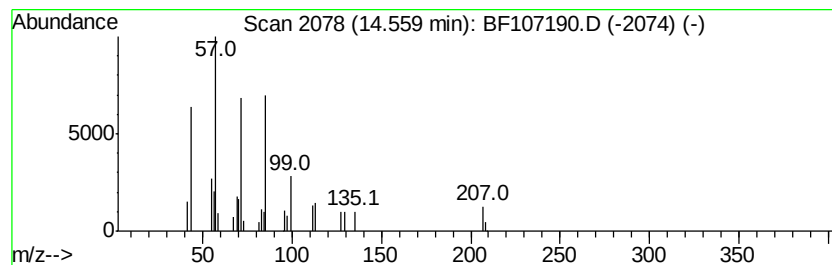
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Peak Number 3 1-Iodo-2-methylundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.56	4.25 ng	90599	Chrysene-d12		14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5			Pentadecane	212	C15H32	000629-62-9	50



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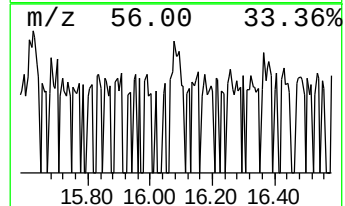
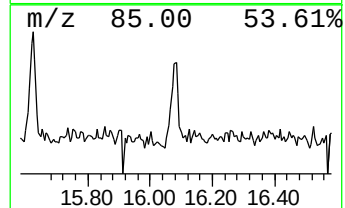
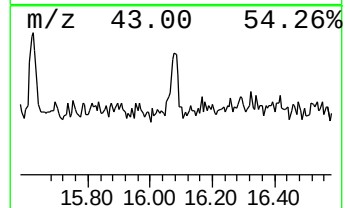
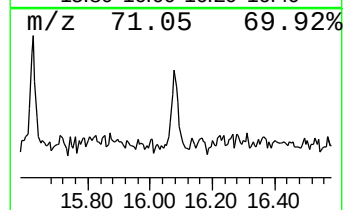
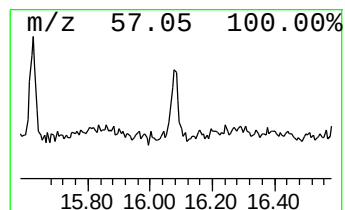
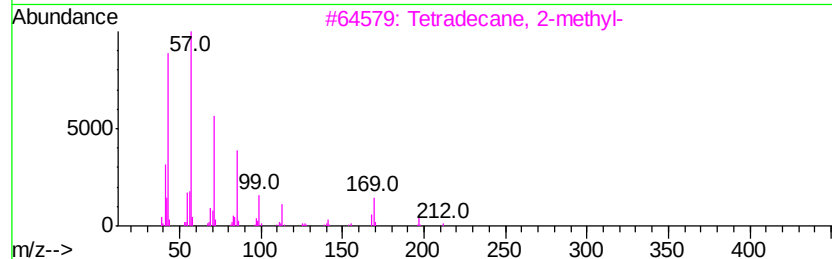
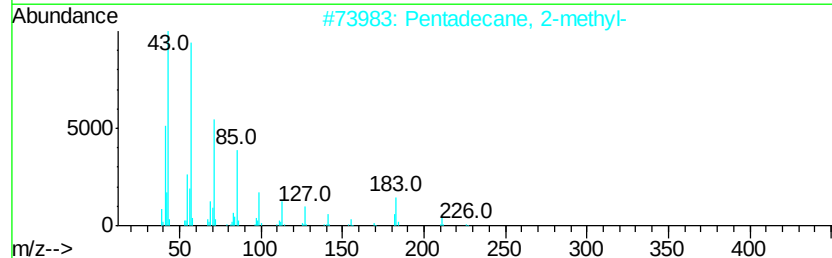
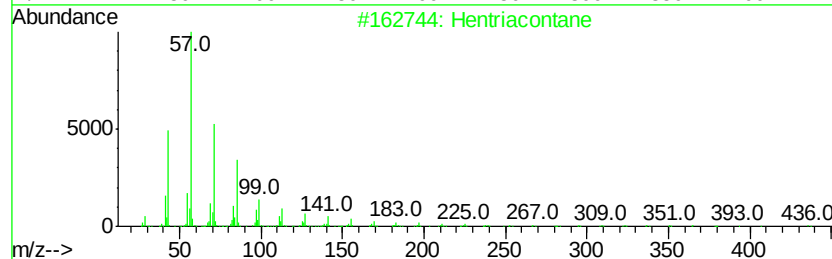
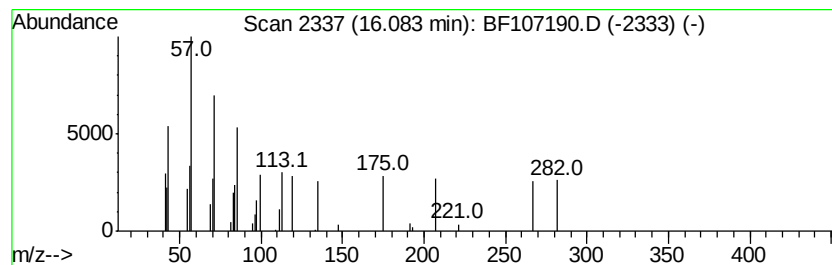
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Peak Number 4 unknown16.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	12.49 ng	176947	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	47
2		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	47
3		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	47
4		Tetracontane	563	C40H82	004181-95-7	47
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	14.1	ng	239195	1	6.95	339810	20.0
Ethanol, 2-(hexad...	13.94	3.1	ng	65218	5	14.13	425980	20.0
1-Iodo-2-methylun...	14.56	4.3	ng	90599	5	14.13	425980	20.0
unknown16.08	16.08	12.5	ng	176947	6	15.67	283327	20.0