

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099918.D
 Acq On : 28 Oct 2017 15:39
 Operator : SJ/JU
 Sample : I6071-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-5A(10-12)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	5.010	494	497	515	rBV	154328	255075	11.60%	1.514%
2	5.410	562	565	593	rBV	1472741	1642678	74.71%	9.749%
3	6.434	735	739	757	rBV	1594881	1664390	75.70%	9.878%
4	6.557	757	760	769	rVB	1776345	1755574	79.84%	10.419%
5	6.787	796	799	809	rBV	578259	502123	22.84%	2.980%
6	6.939	821	825	837	rBV	1593212	1432285	65.14%	8.500%
7	7.357	892	896	914	rBV	1132625	1055640	48.01%	6.265%
8	8.069	1013	1017	1034	rBV	807236	703784	32.01%	4.177%
9	9.139	1195	1199	1203	rBV	2285121	2198759	100.00%	13.049%
10	9.539	1264	1267	1274	rBV	285266	226803	10.32%	1.346%
11	9.822	1311	1315	1322	rVB2	906945	760938	34.61%	4.516%
12	10.239	1383	1386	1389	rVB	35547	25486	1.16%	0.151%
13	10.616	1446	1450	1463	rBV	1000150	918502	41.77%	5.451%
14	10.710	1463	1466	1476	rVB	43853	42719	1.94%	0.254%
15	11.316	1565	1569	1578	rBV	716063	675408	30.72%	4.008%
16	12.698	1800	1804	1807	rVB	36498	31974	1.45%	0.190%
17	12.898	1833	1838	1841	rBV	1671524	1564068	71.13%	9.282%
18	13.774	1982	1987	1993	rBV	45865	53633	2.44%	0.318%
19	13.915	2007	2011	2015	rVB	50112	41303	1.88%	0.245%
20	13.963	2015	2019	2028	rBV	518654	467211	21.25%	2.773%
21	14.562	2118	2121	2124	rBV	28615	23189	1.05%	0.138%
22	15.021	2196	2199	2204	rBV	52660	59029	2.68%	0.350%
23	15.386	2258	2261	2264	rBV2	19638	23028	1.05%	0.137%
24	15.427	2264	2268	2278	rVB	344086	468735	21.32%	2.782%
25	15.804	2327	2332	2339	rVB	45616	64584	2.94%	0.383%
26	16.292	2410	2415	2420	rVB	27082	41521	1.89%	0.246%
27	16.856	2506	2511	2521	rVB4	26037	50543	2.30%	0.300%
28	17.521	2620	2624	2634	rVB3	19074	42272	1.92%	0.251%
29	18.321	2754	2760	2768	rVB6	12068	30179	1.37%	0.179%
30	19.262	2915	2920	2929	rVB8	9365	28785	1.31%	0.171%

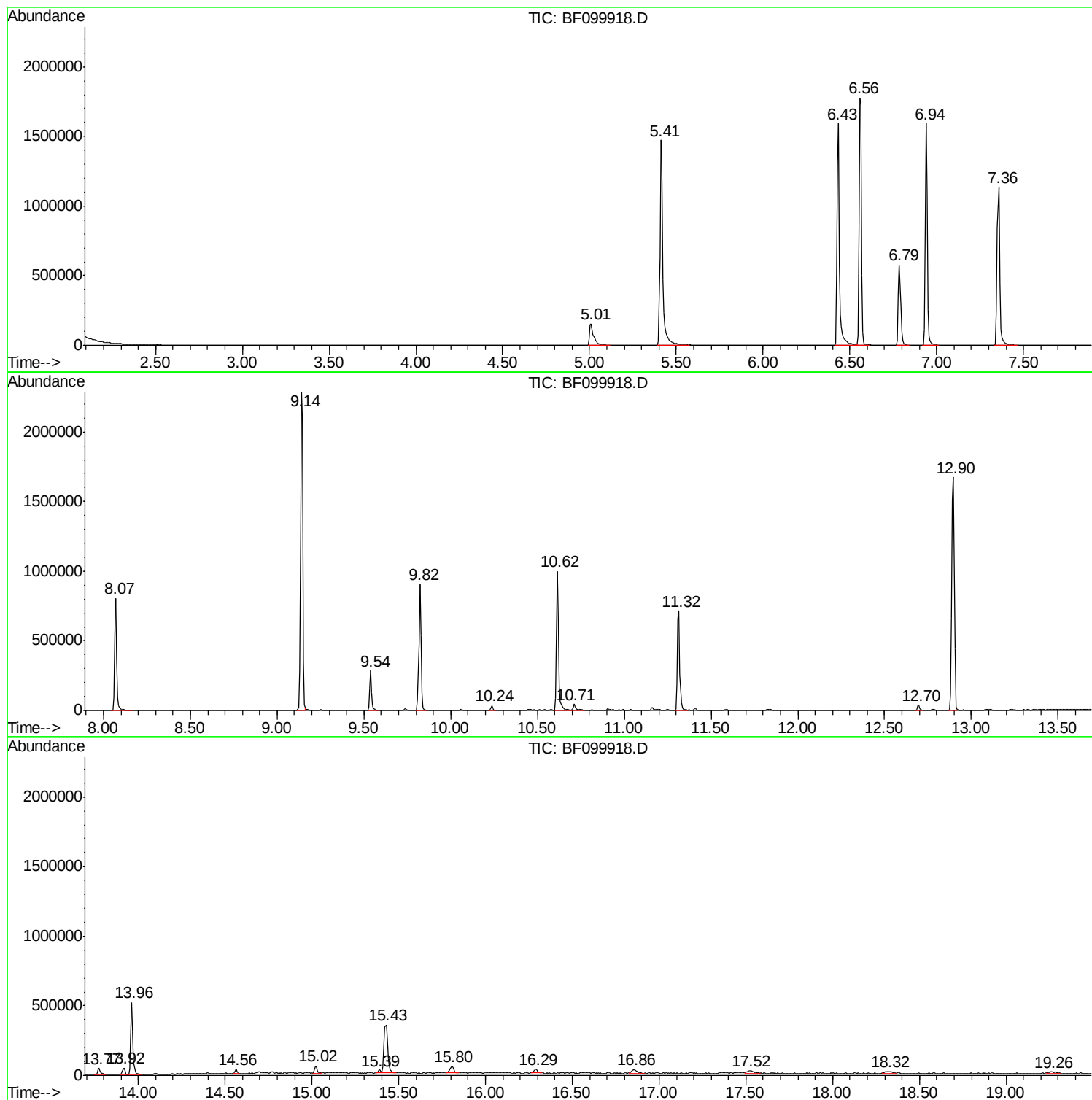
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EPE-P-5A(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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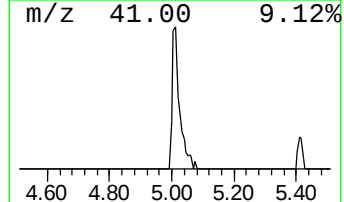
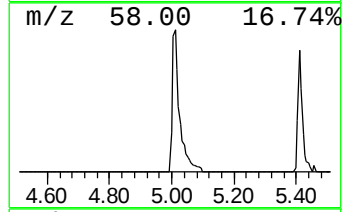
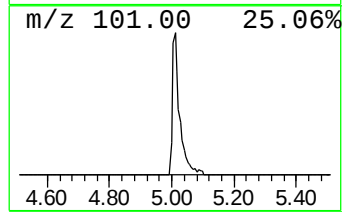
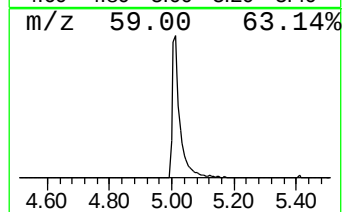
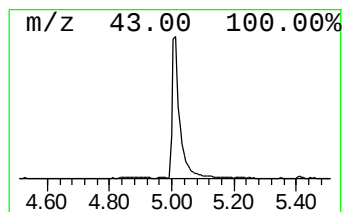
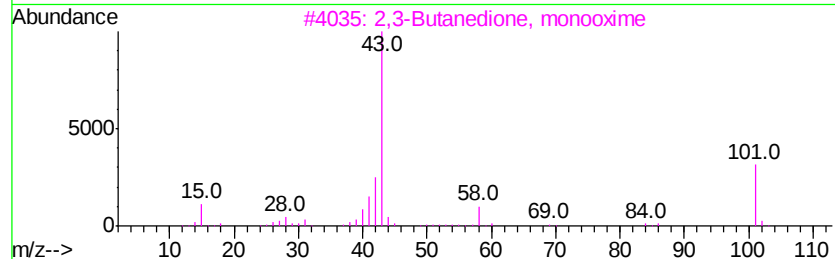
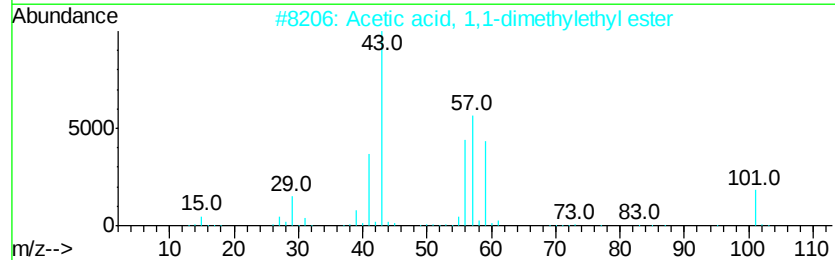
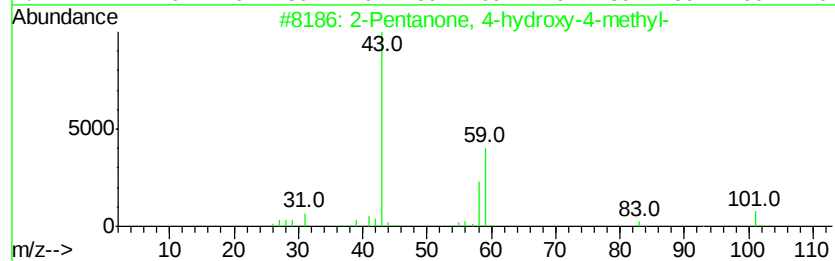
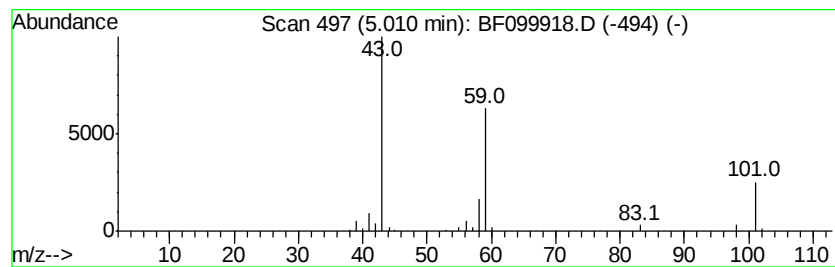
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	10.16 ng	255075	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Acetone	58	C3H6O	000067-64-1	9



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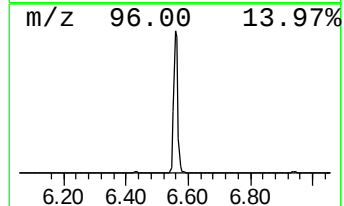
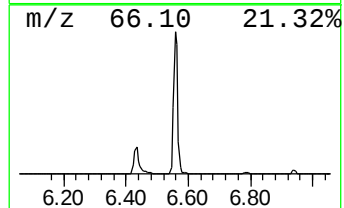
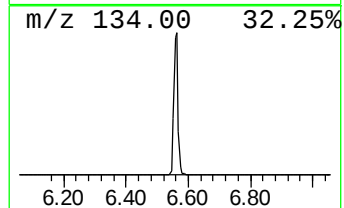
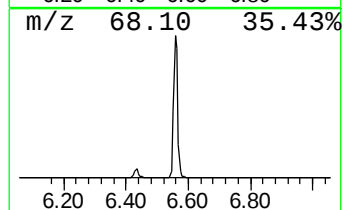
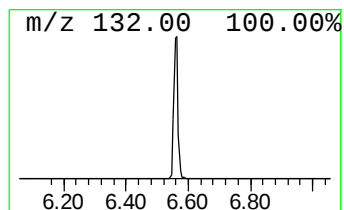
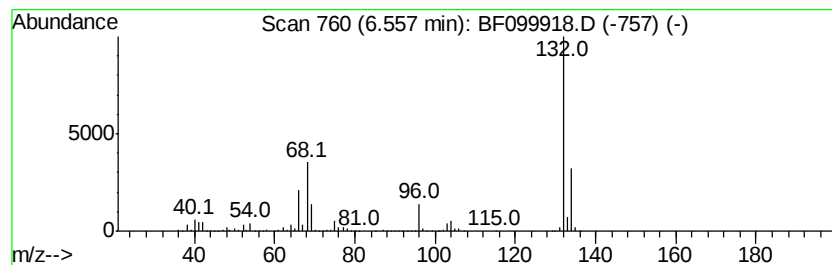
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	69.93 ng	1755570	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10



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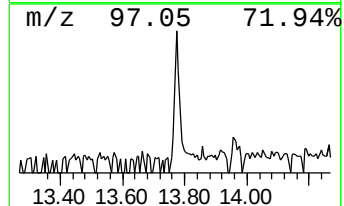
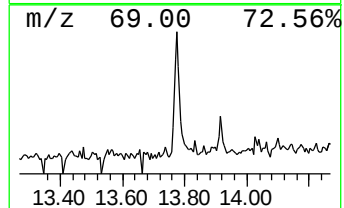
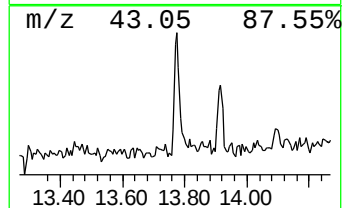
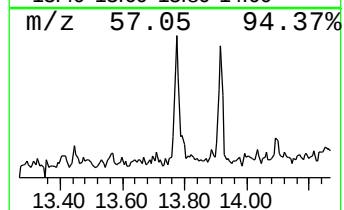
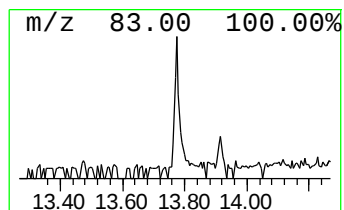
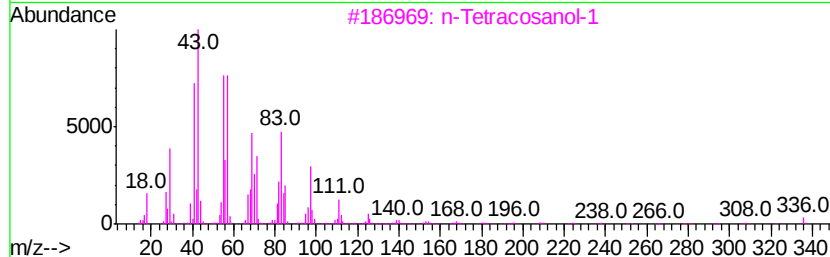
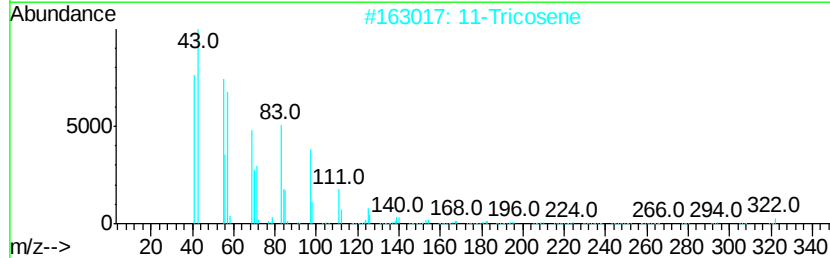
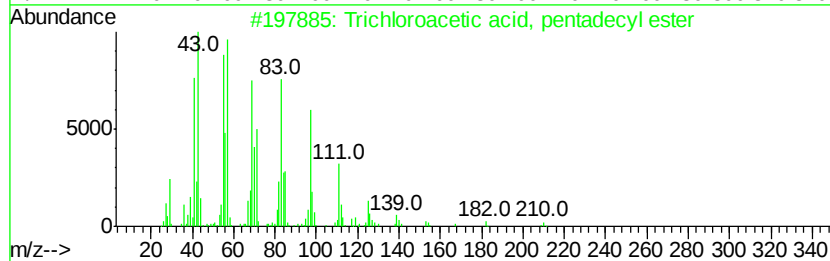
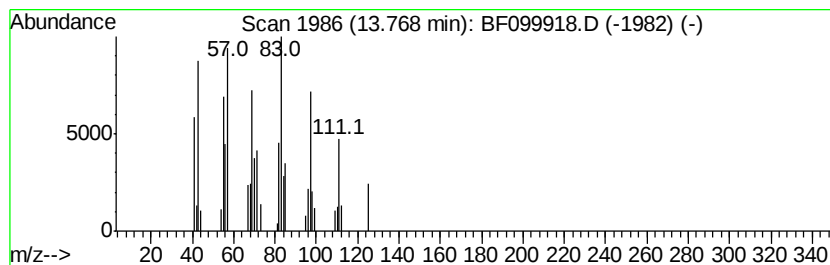
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.30 ng	53633	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	80
5		1-Docosene	308	C22H44	001599-67-3	72



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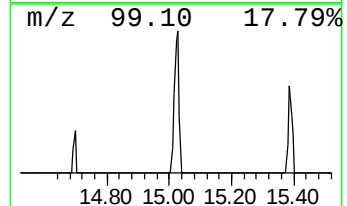
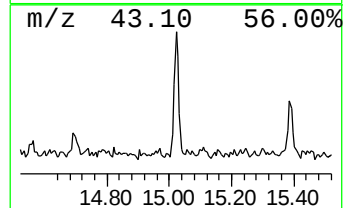
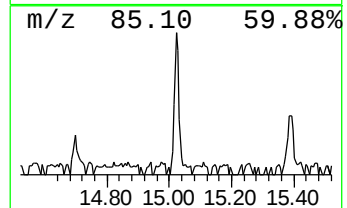
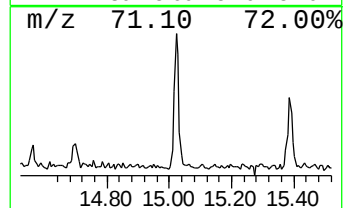
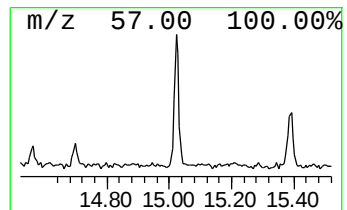
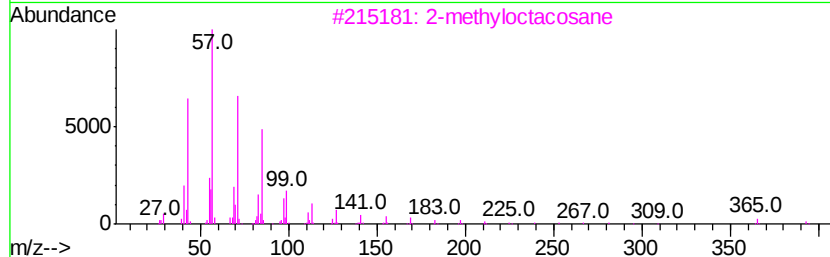
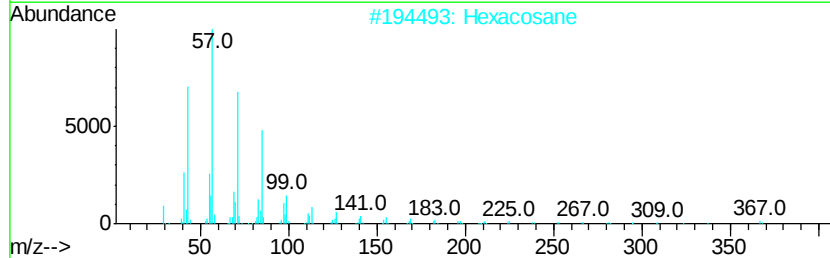
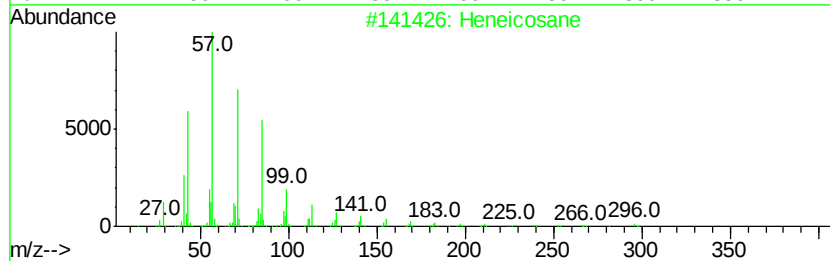
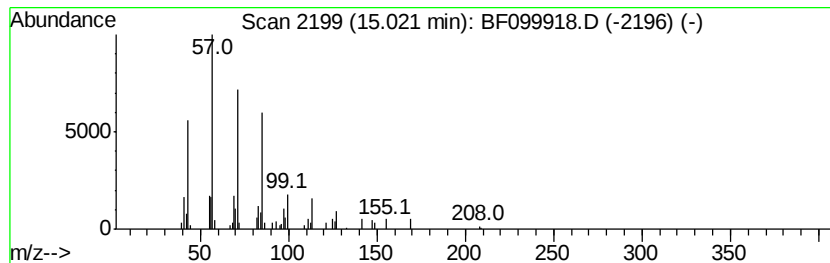
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.02	2.52 ng	59029	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Hentriacontane	437	C31H64	000630-04-6	87



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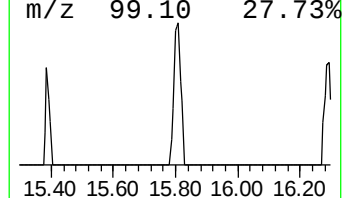
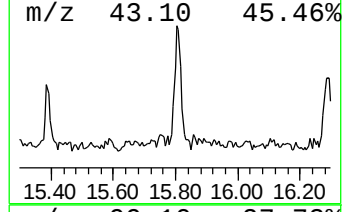
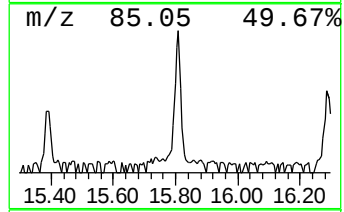
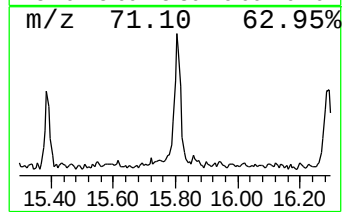
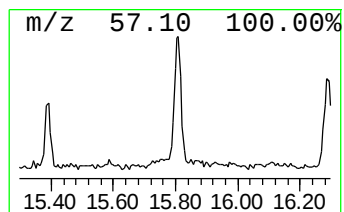
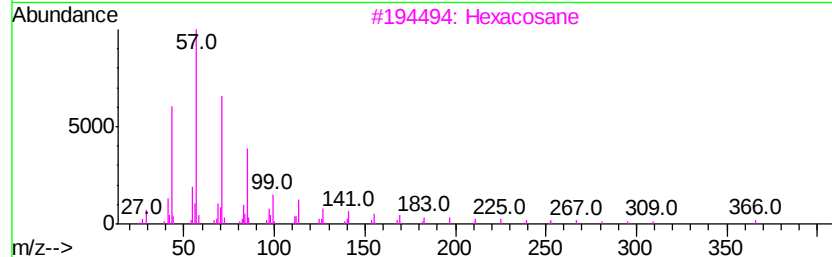
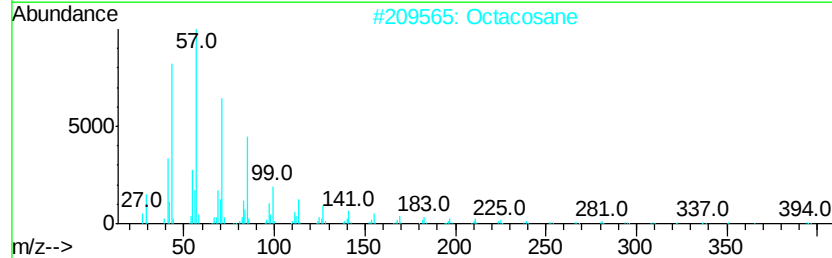
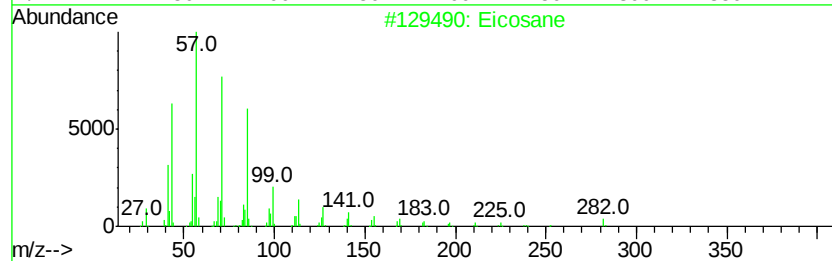
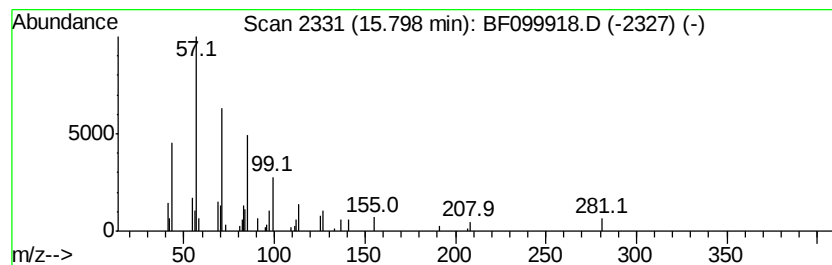
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Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.76 ng	64584	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Heneicosane		296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	10.2	ng	255075	1	6.79	502123	20.0
unknown6.56	6.56	69.9	ng	1755570	1	6.79	502123	20.0
Trichloroacetic a...	13.77	2.3	ng	53633	5	13.96	467211	20.0
Heneicosane	15.02	2.5	ng	59029	6	15.43	468735	20.0
Eicosane	15.80	2.8	ng	64584	6	15.43	468735	20.0