

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101636.D
 Acq On : 22 Dec 2017 5:48
 Operator : SJ/JU
 Sample : I7008-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121817-TIDO-F-D-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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	511	rBV	49696	92115	2.69%	0.410%
2	5.416	563	566	597	rBV	802444	1260211	36.75%	5.611%
3	6.440	737	740	758	rBV	493111	854963	24.93%	3.806%
4	6.569	758	762	769	rBV	1887535	2057125	59.98%	9.159%
5	6.792	797	800	810	rBV	833373	828445	24.16%	3.688%
6	6.951	823	827	845	rBV	2736498	2694229	78.56%	11.995%
7	7.369	894	898	915	rBV	2122055	2308214	67.31%	10.277%
8	8.075	1015	1018	1033	rBV	985911	1118426	32.61%	4.979%
9	9.151	1197	1201	1204	rBV	3709448	3429458	100.00%	15.269%
10	9.833	1314	1317	1328	rVB	963779	982188	28.64%	4.373%
11	10.628	1448	1452	1465	rBV	1003471	1164517	33.96%	5.185%
12	11.322	1566	1570	1579	rBV	808646	831368	24.24%	3.701%
13	11.686	1629	1632	1636	rBV	59471	51037	1.49%	0.227%
14	12.904	1834	1839	1842	rBV	2408525	2259448	65.88%	10.060%
15	13.792	1987	1990	1998	rVB6	37243	61711	1.80%	0.275%
16	13.968	2016	2020	2028	rVB	813410	807599	23.55%	3.596%
17	14.104	2040	2043	2048	rVB4	39467	49831	1.45%	0.222%
18	14.339	2079	2083	2087	rBV6	25008	38224	1.11%	0.170%
19	14.404	2091	2094	2098	rBV	51463	50292	1.47%	0.224%
20	14.457	2100	2103	2109	rVB7	42113	57031	1.66%	0.254%
21	14.568	2120	2122	2128	rVB5	30058	40130	1.17%	0.179%
22	14.627	2129	2132	2137	rVV4	33376	48133	1.40%	0.214%
23	14.698	2141	2144	2148	rVB	53934	54294	1.58%	0.242%
24	15.027	2196	2200	2205	rVB2	51475	68427	2.00%	0.305%
25	15.392	2258	2262	2265	rBV	73835	94047	2.74%	0.419%
26	15.433	2265	2269	2280	rVB2	470017	650108	18.96%	2.894%
27	15.815	2329	2334	2340	rVB	77711	118758	3.46%	0.529%
28	16.298	2411	2416	2425	rBV2	81080	151062	4.40%	0.673%
29	16.486	2444	2448	2453	rVB6	21608	39850	1.16%	0.177%
30	16.868	2508	2513	2521	rVB	54654	104948	3.06%	0.467%
31	17.539	2622	2627	2637	rVB2	40190	94531	2.76%	0.421%

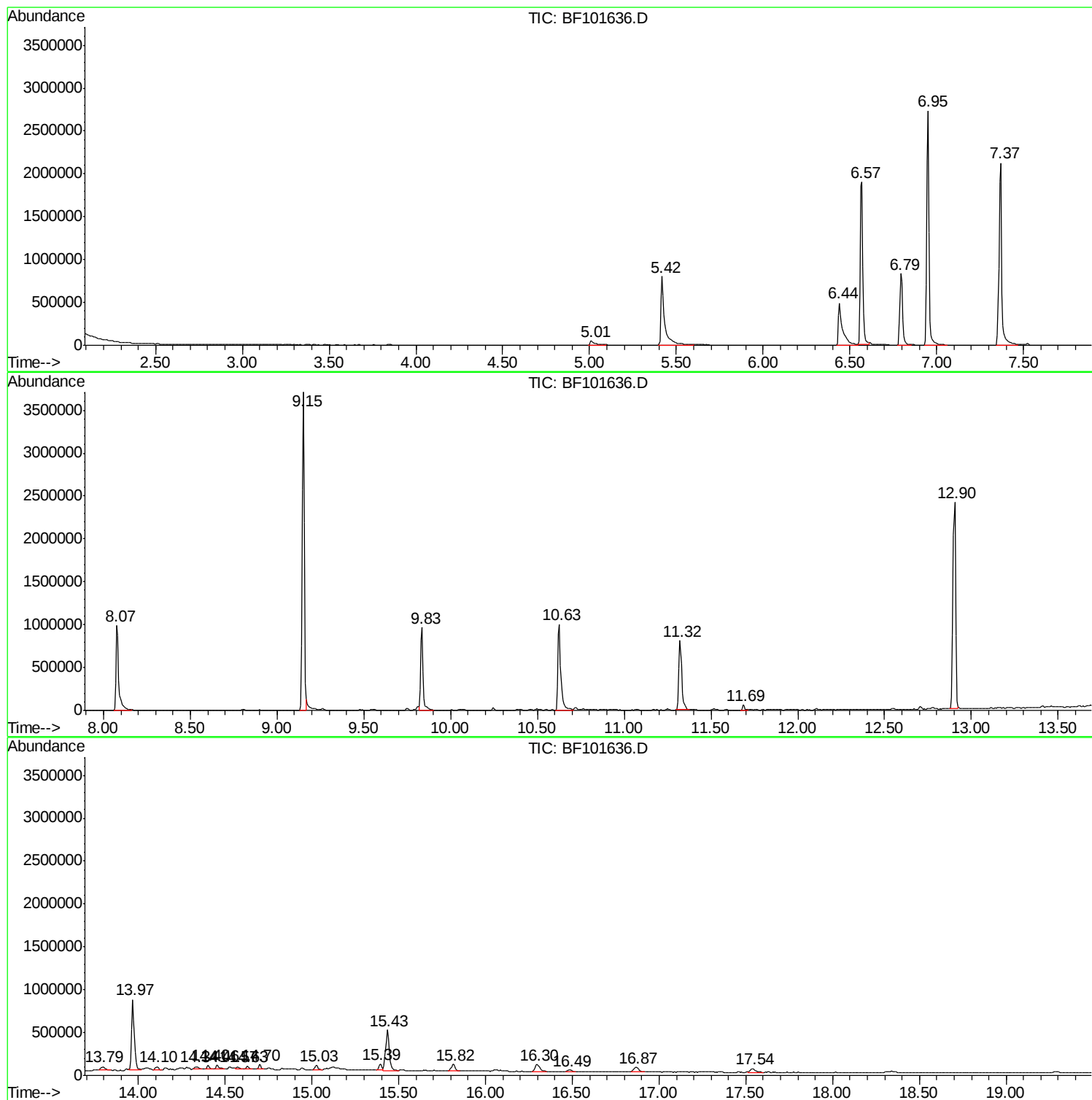
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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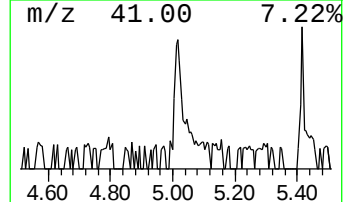
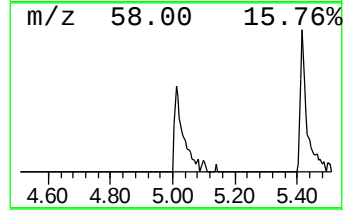
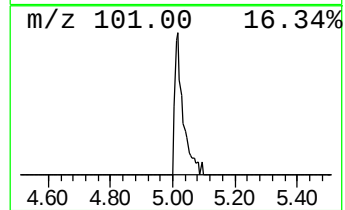
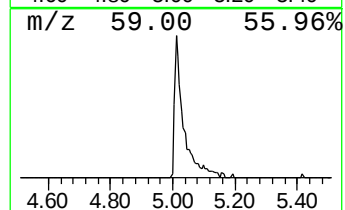
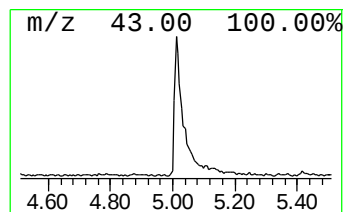
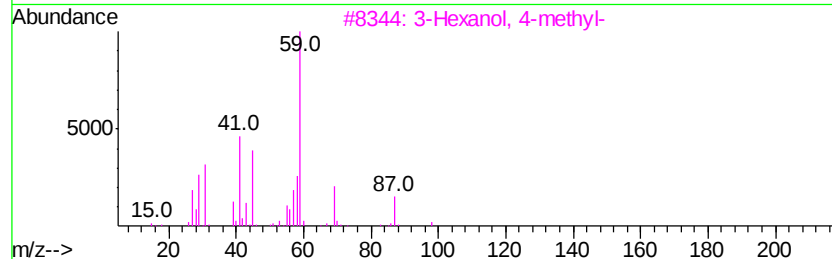
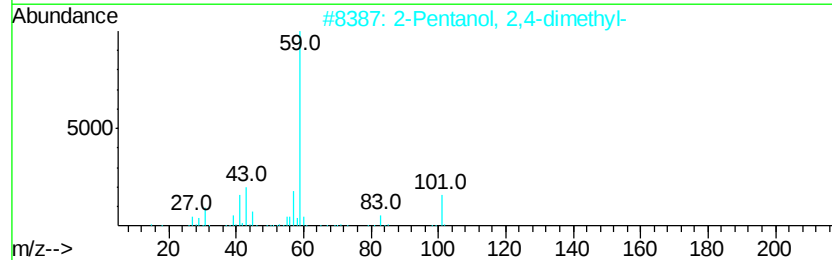
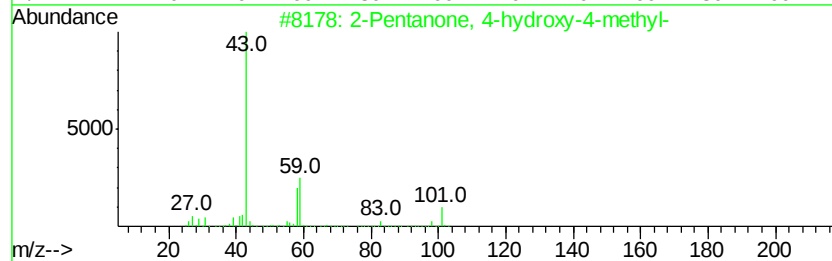
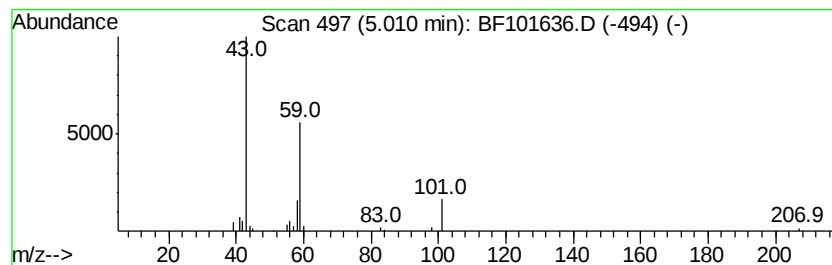
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.22 ng	92115	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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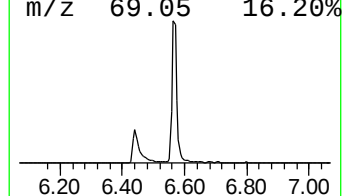
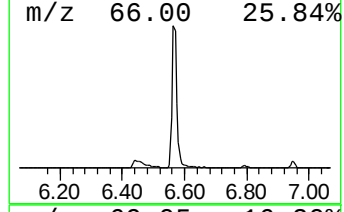
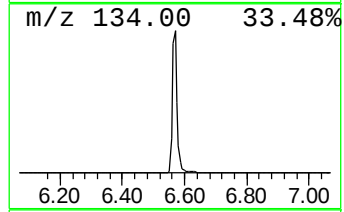
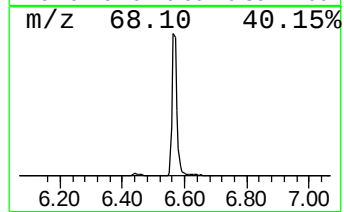
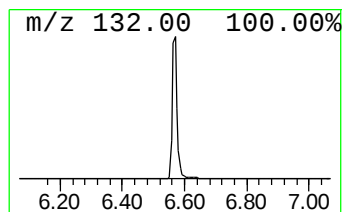
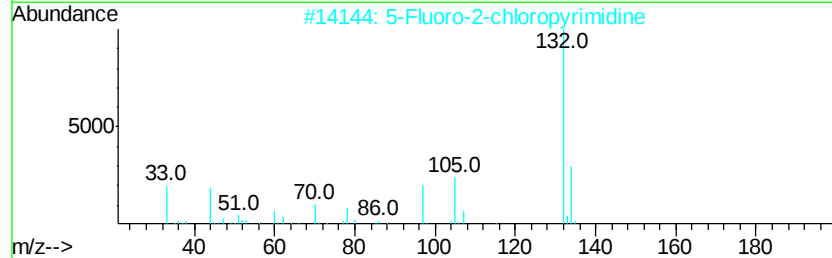
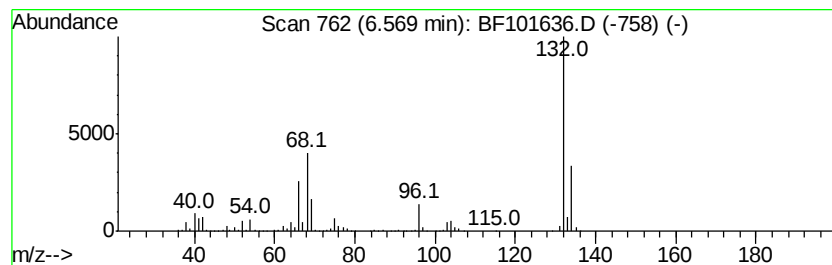
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	49.66 ng	2057130	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	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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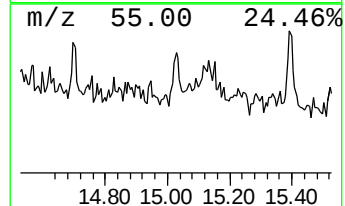
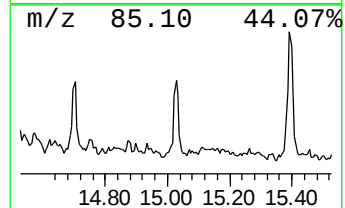
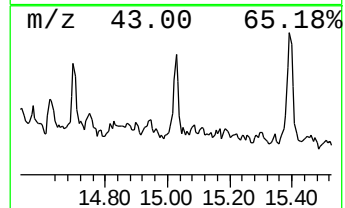
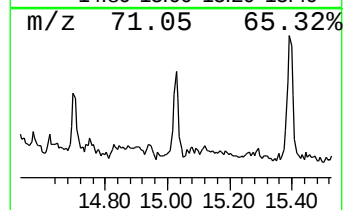
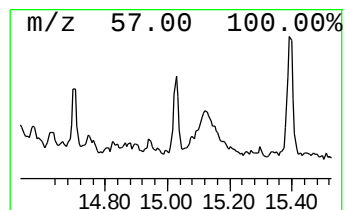
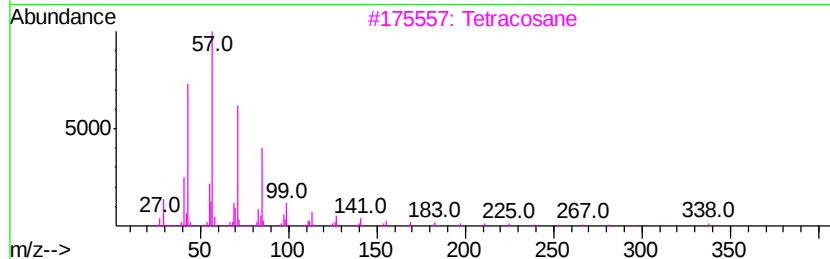
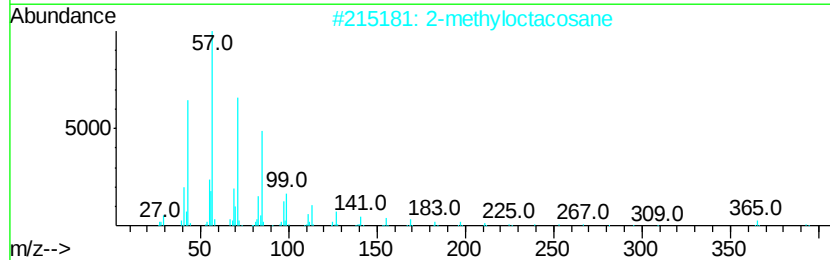
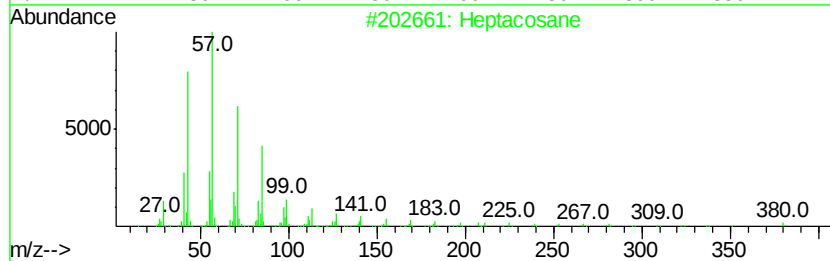
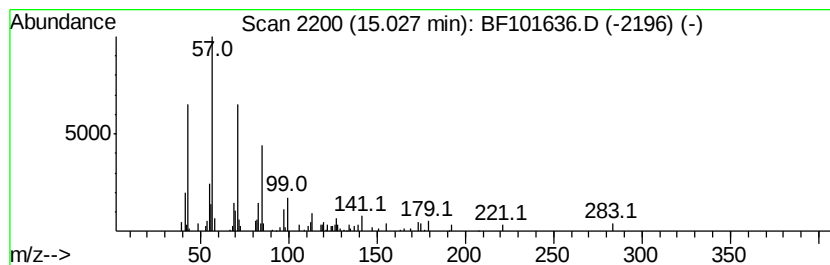
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Peak Number 4 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.11 ng	68427	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	83
2	2-methyloctacosane	408 C29H60	1000376-72-8	83
3	Tetracosane	338 C24H50	000646-31-1	80
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	80
5	Hentriacontane	437 C31H64	000630-04-6	80



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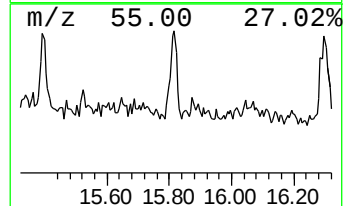
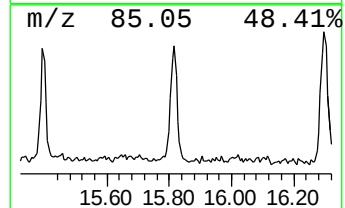
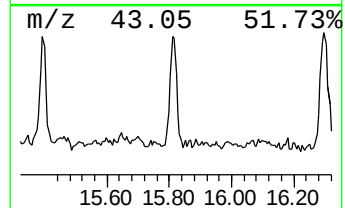
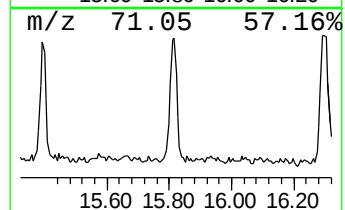
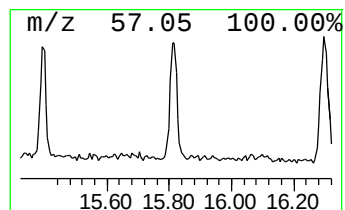
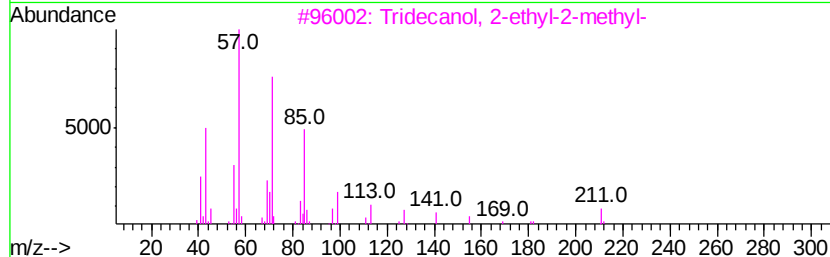
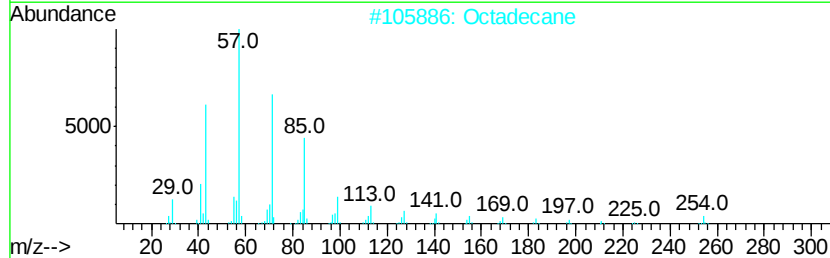
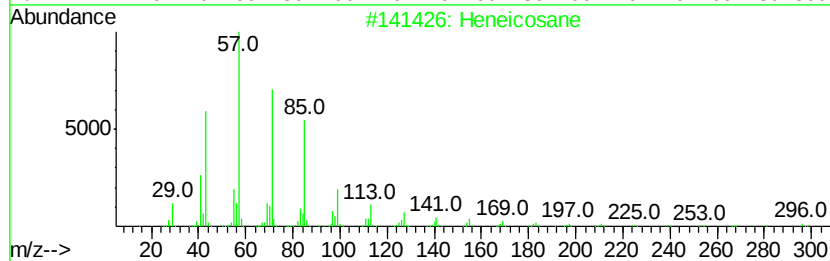
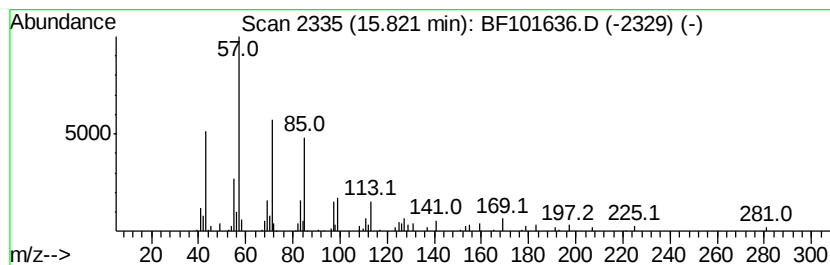
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.65 ng	118758	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90
4	Docosane		310	C22H46	000629-97-0	90
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	2.2	ng	92115	1	6.79	828445	20.0
unknown6.57	6.57	49.7	ng	2057130	1	6.79	828445	20.0
Heptacosane	15.03	2.1	ng	68427	6	15.43	650108	20.0
Heneicosane	15.82	3.6	ng	118758	6	15.43	650108	20.0