

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
 Data File : BF110453.D
 Acq On : 3 Nov 2018 11:14
 Operator : JU/SJ
 Sample : PB114423BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB114423BL

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-BF102318.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	2.340	40	43	50	rVB	24203	37008	1.36%	0.214%
2	5.198	525	529	545	rVB	86231	118645	4.36%	0.685%
3	5.587	590	595	598	rBV	1678215	1648015	60.60%	9.513%
4	6.581	759	764	767	rBV	1612068	1668062	61.34%	9.629%
5	6.722	784	788	792	rBV	1909584	1755754	64.56%	10.135%
6	6.951	824	827	836	rBV	598271	518600	19.07%	2.994%
7	7.110	850	854	857	rBV	2278040	2027348	74.55%	11.703%
8	7.516	918	923	934	rBV	1359992	1576714	57.98%	9.102%
9	8.239	1041	1046	1062	rBV	521748	616318	22.66%	3.558%
10	9.310	1222	1228	1243	rBV	2894874	2719388	100.00%	15.698%
11	9.998	1340	1345	1357	rBV	514756	577550	21.24%	3.334%
12	10.786	1475	1479	1497	rBV	771439	780981	28.72%	4.508%
13	11.486	1594	1598	1617	rVB	438803	497565	18.30%	2.872%
14	13.069	1863	1867	1870	rBV	2384703	2067127	76.01%	11.933%
15	14.133	2044	2048	2060	rBV	341738	369762	13.60%	2.135%
16	15.657	2297	2307	2317	rBV	163243	283027	10.41%	1.634%
17	16.086	2375	2380	2388	rBV2	19319	29893	1.10%	0.173%
18	16.615	2466	2470	2477	rVB2	17239	31197	1.15%	0.180%

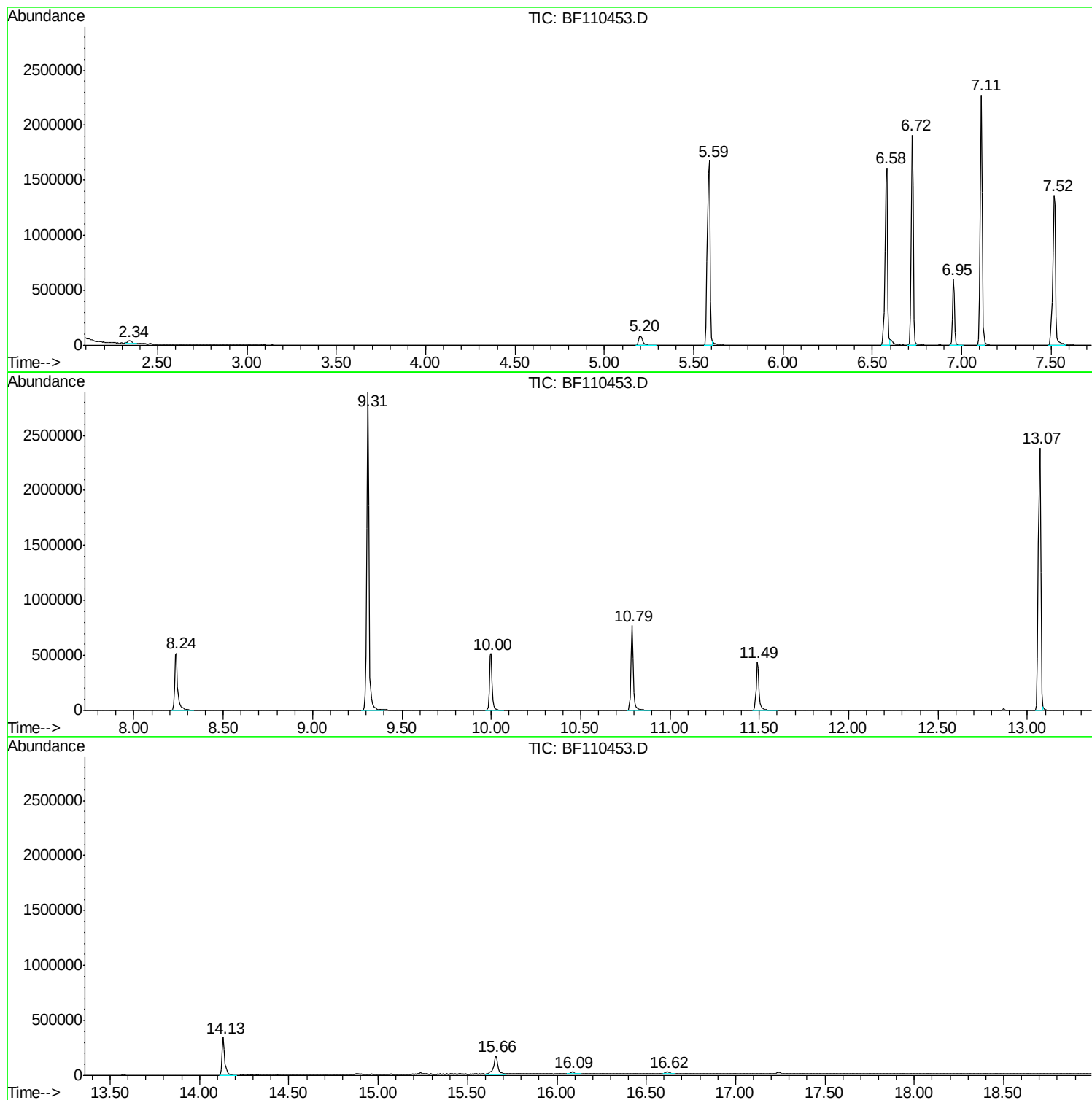
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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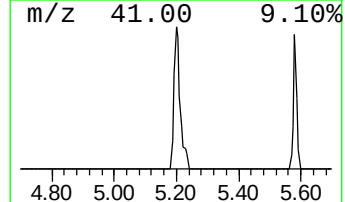
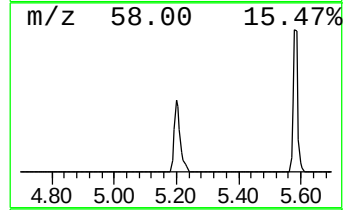
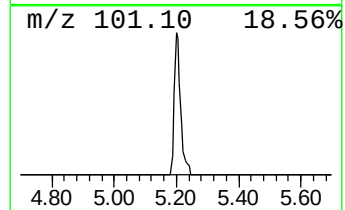
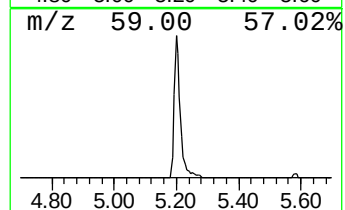
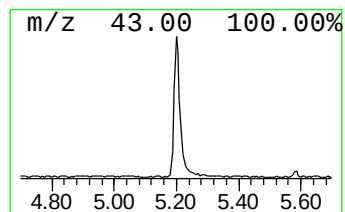
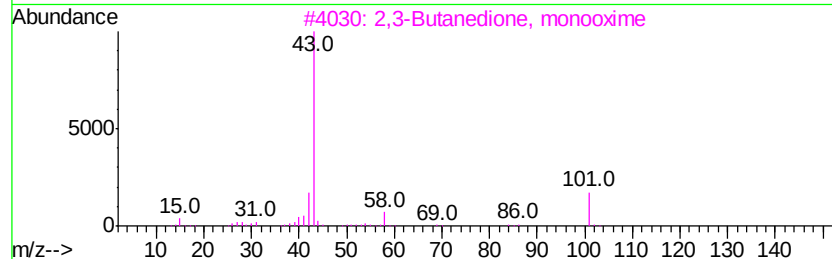
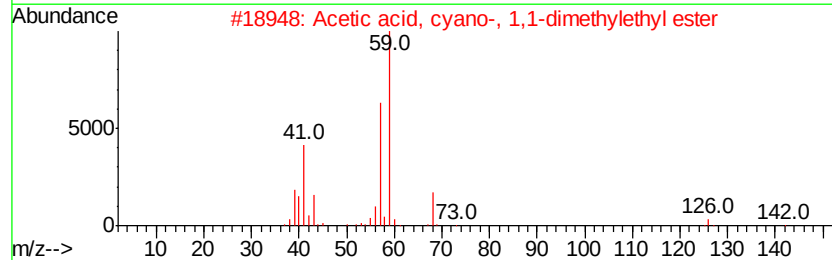
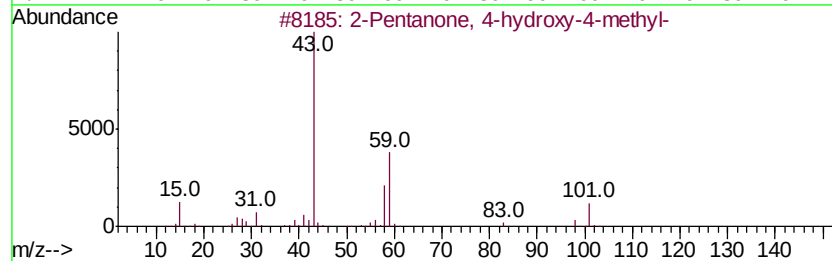
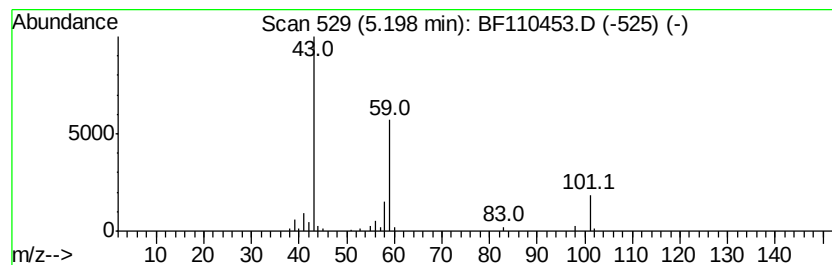
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.58 ng	118645	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9



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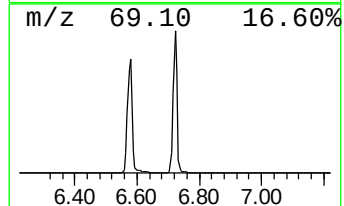
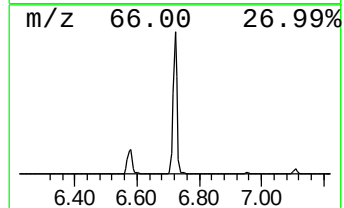
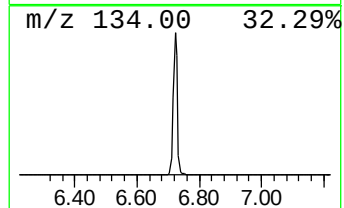
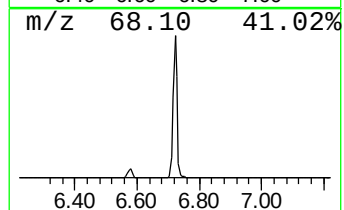
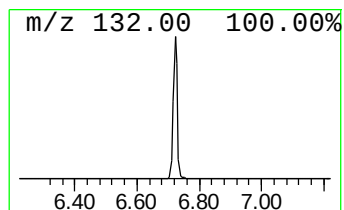
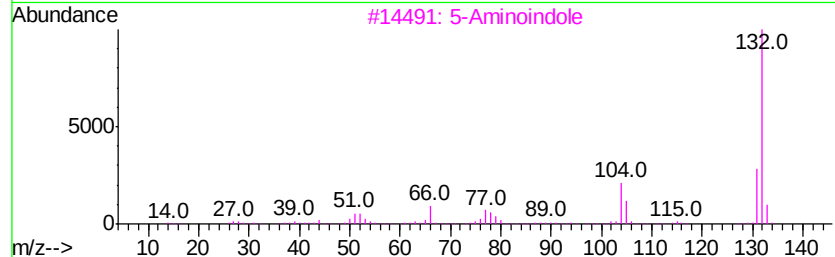
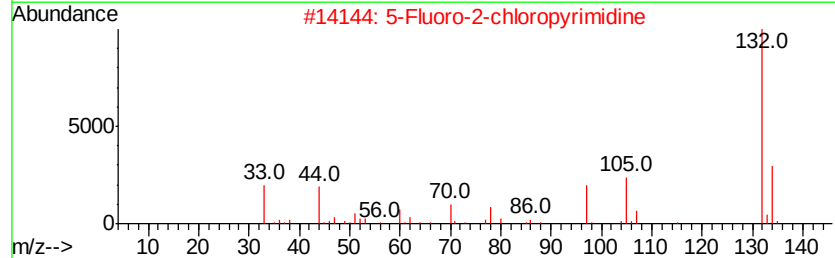
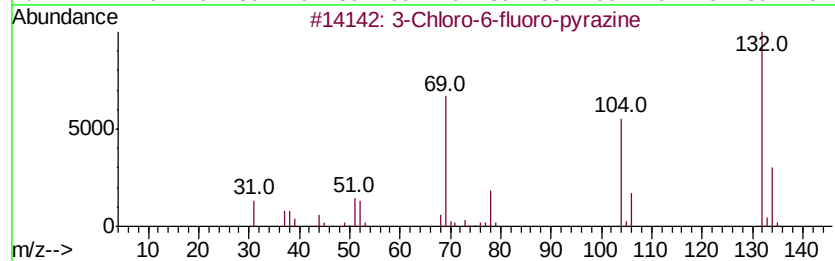
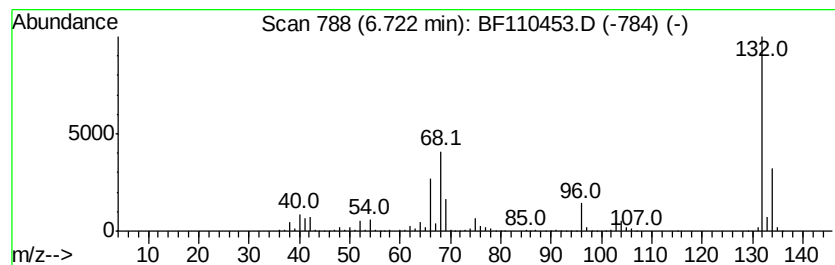
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Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	67.71 ng	1755750	1,4-Dichlorobenzene-d4	6.95

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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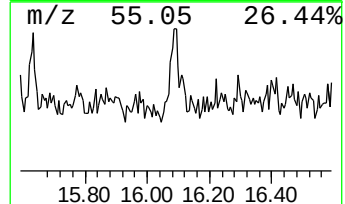
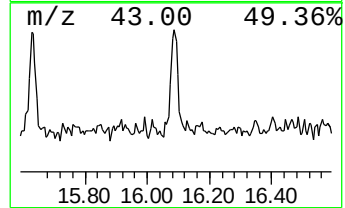
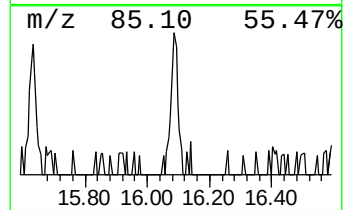
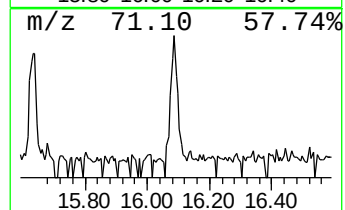
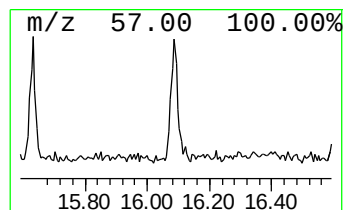
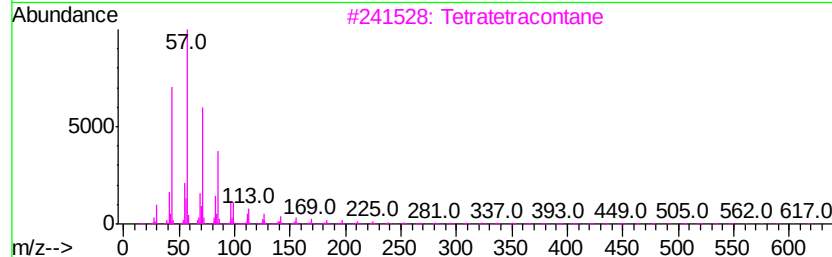
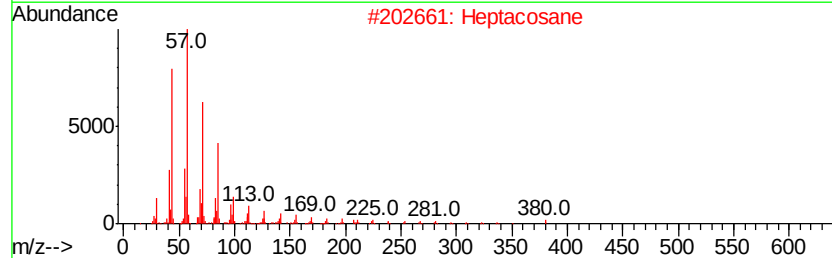
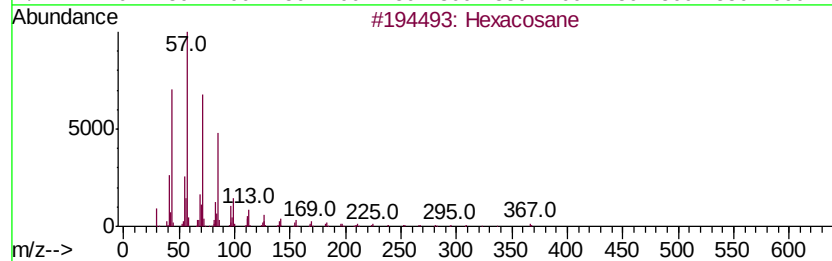
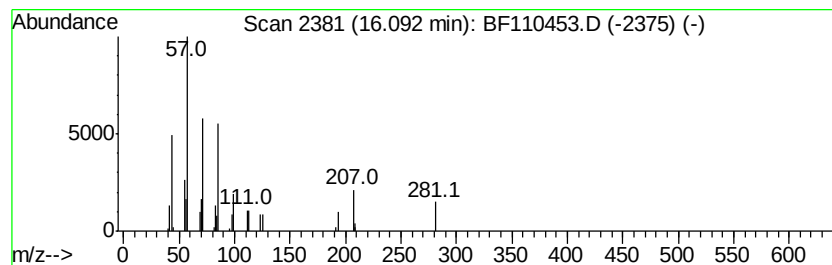
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Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.11 ng	29893	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	10-Methylnonadecane		282	C20H42	056862-62-5	90
5	Hentriacontane		437	C31H64	000630-04-6	86



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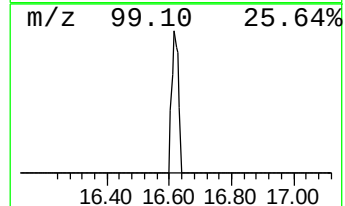
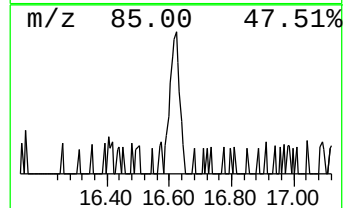
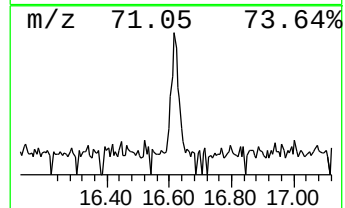
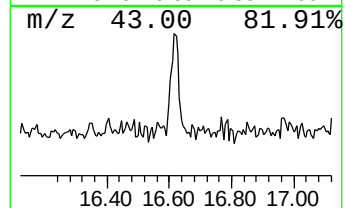
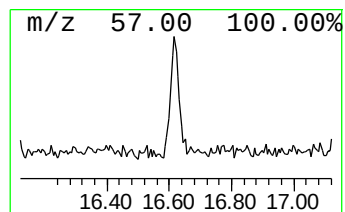
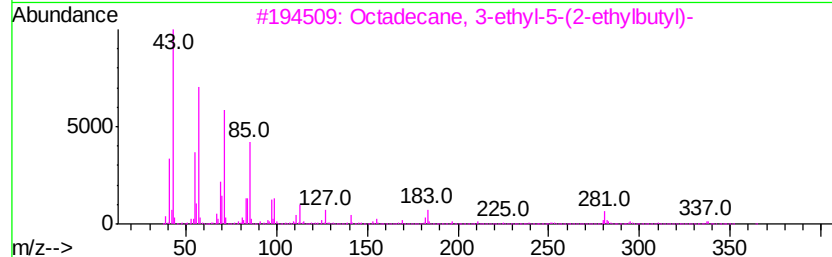
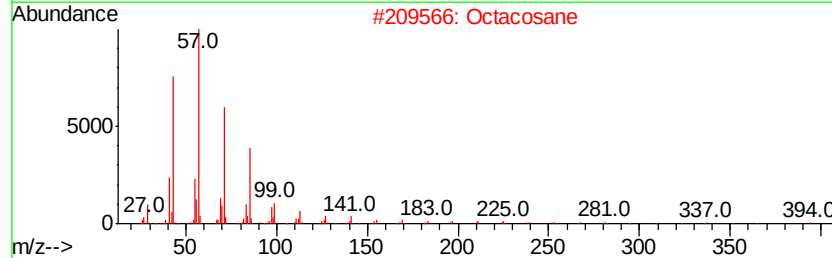
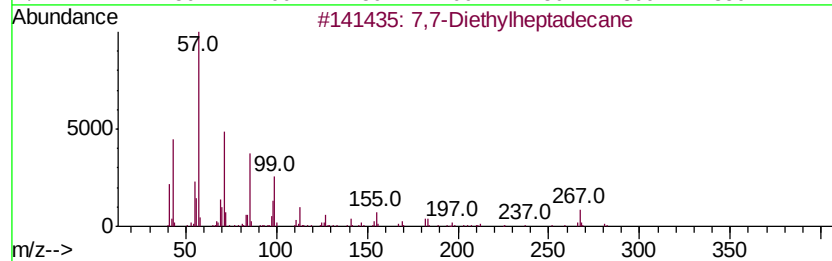
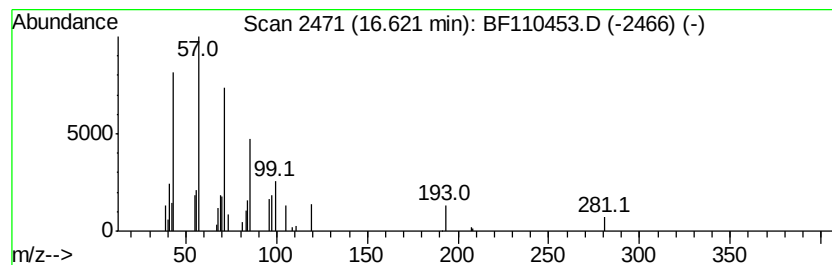
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Peak Number 5 7,7-Diethylheptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.20 ng	31197	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,7-Diethylheptadecane	296	C21H44	1000360-41-5	64
2		Octacosane	394	C28H58	000630-02-4	59
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	59
4		Hexatriacontane	507	C36H74	000630-06-8	59
5		2-methyloctacosane	408	C29H60	1000376-72-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	4.6	ng	118645	1	6.95	518600	20.0
unknown6.72	6.72	67.7	ng	1755750	1	6.95	518600	20.0
Hexacosane	16.09	2.1	ng	29893	6	15.66	283027	20.0
7,7-Diethylheptad...	16.62	2.2	ng	31197	6	15.66	283027	20.0