

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072619\
 Data File : BF115785.D
 Acq On : 26 Jul 2019 13:43
 Operator : HP/JU
 Sample : PB121741BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121741BL

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-BF071219.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	5.104	509	513	527	rBV	269007	353660	6.45%	0.964%
2	5.504	576	581	584	rBV	3074912	2947852	53.76%	8.036%
3	6.498	745	750	753	rBV	2726019	2930045	53.43%	7.988%
4	6.640	770	774	778	rBV	3276340	3220488	58.73%	8.779%
5	6.869	809	813	817	rBV	1237942	1018049	18.57%	2.775%
6	7.028	835	840	843	rBV	3740329	3616274	65.95%	9.858%
7	7.428	902	908	911	rBV	2416544	2945033	53.71%	8.028%
8	8.151	1025	1031	1049	rBV	1134784	1325299	24.17%	3.613%
9	9.228	1207	1214	1217	rBV	4488796	5483611	100.00%	14.949%
10	9.904	1323	1329	1349	rBV	1409624	1596289	29.11%	4.352%
11	10.692	1457	1463	1494	rBV	2113225	2458101	44.83%	6.701%
12	11.392	1576	1582	1602	rBV	1447720	1593509	29.06%	4.344%
13	12.974	1846	1851	1854	rBV	4607540	4926820	89.85%	13.431%
14	13.733	1969	1980	1993	rBV5	23515	124481	2.27%	0.339%
15	14.027	2026	2030	2046	rBV	943524	1124673	20.51%	3.066%
16	15.504	2275	2281	2297	rBV	463989	899405	16.40%	2.452%
17	16.680	2473	2481	2497	rVB5	26309	118802	2.17%	0.324%

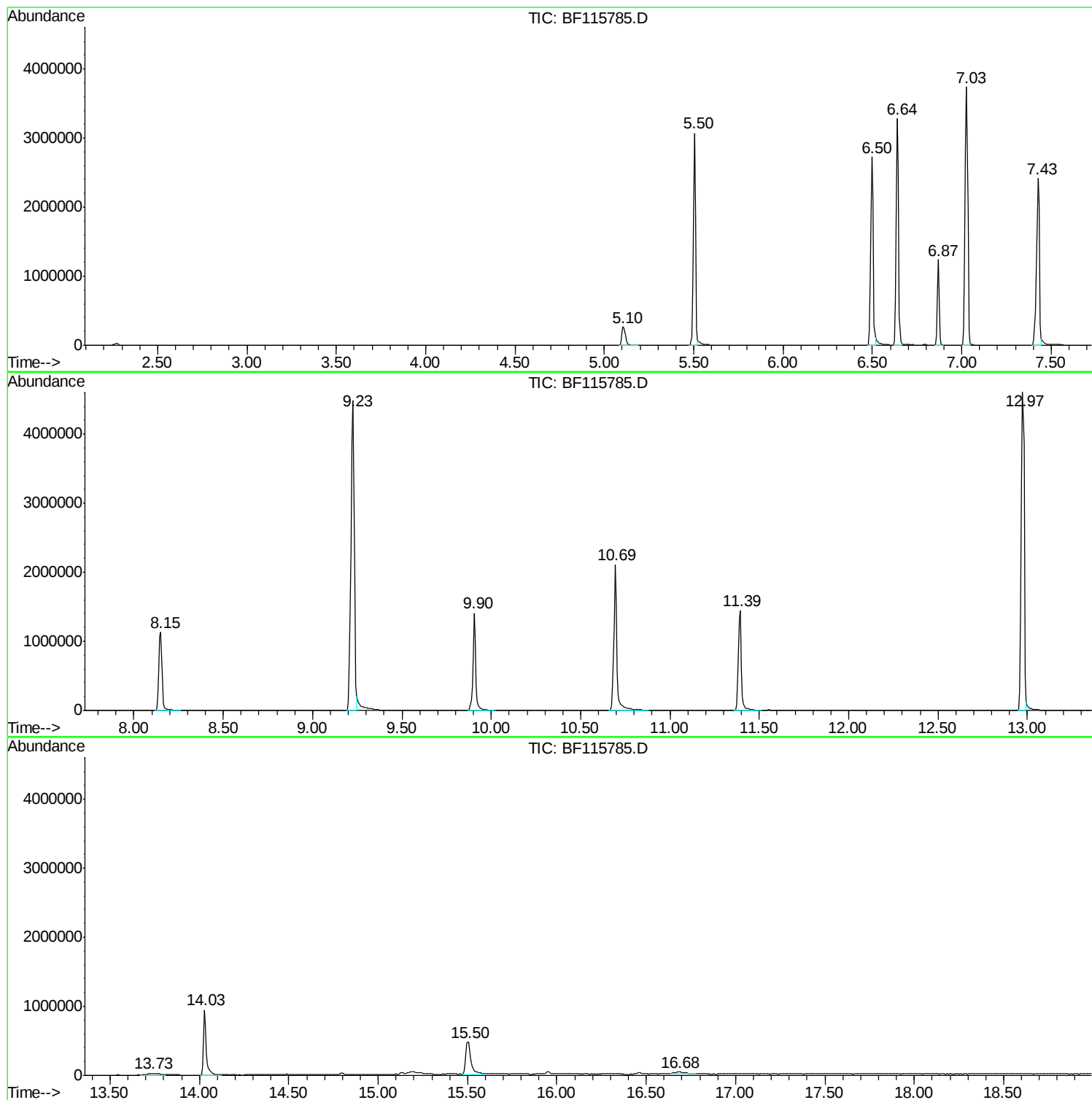
Sum of corrected areas: 36682391

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.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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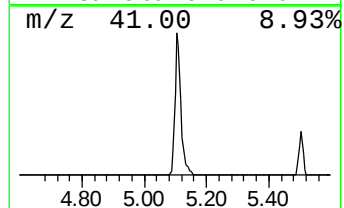
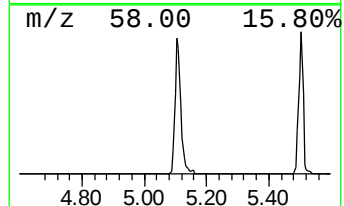
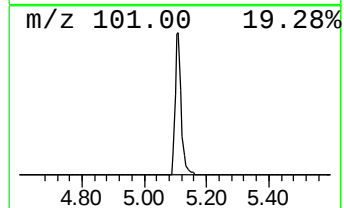
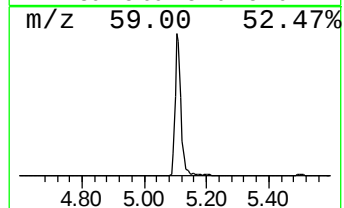
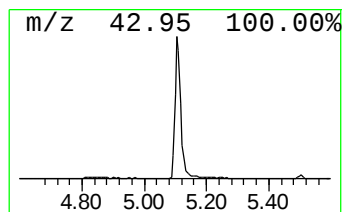
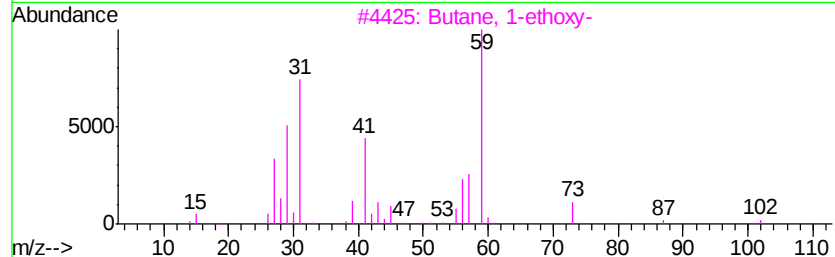
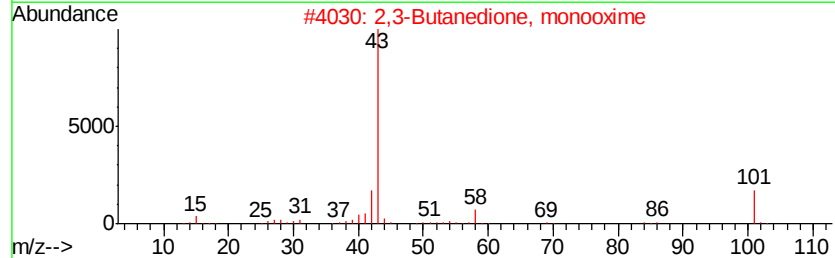
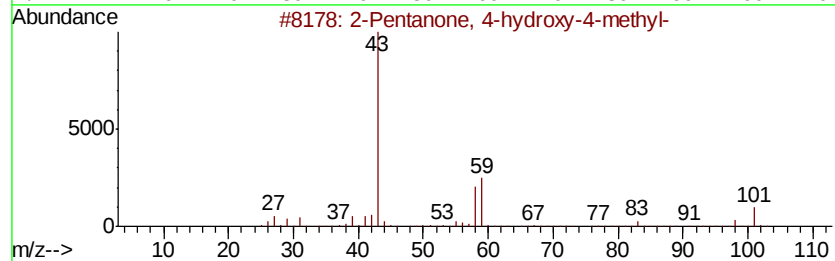
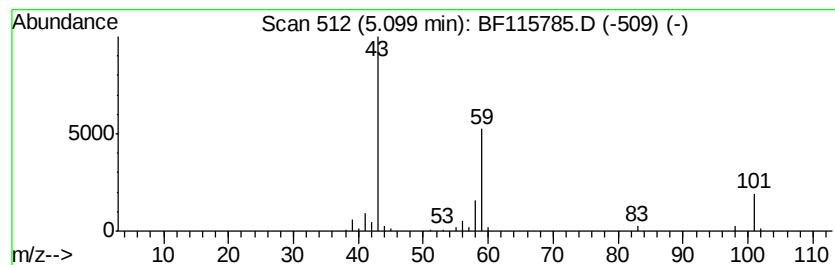
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.95 ng	353660	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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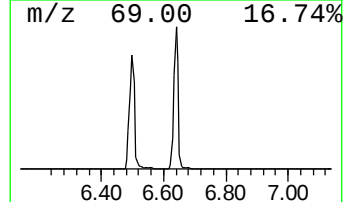
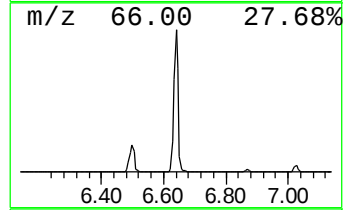
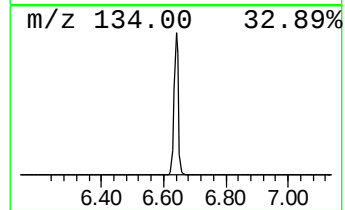
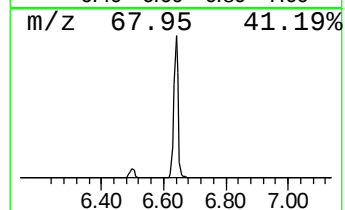
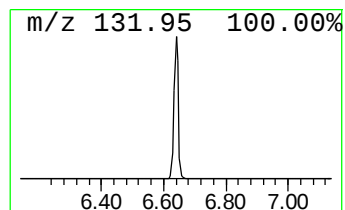
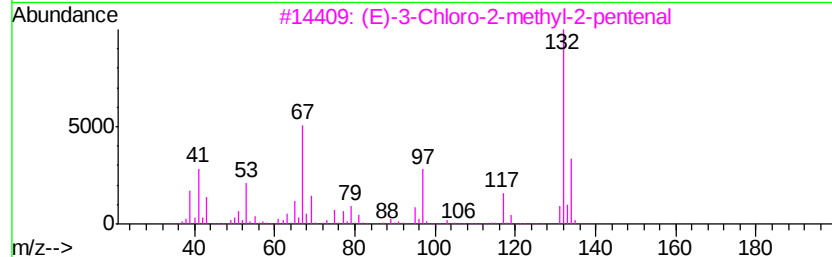
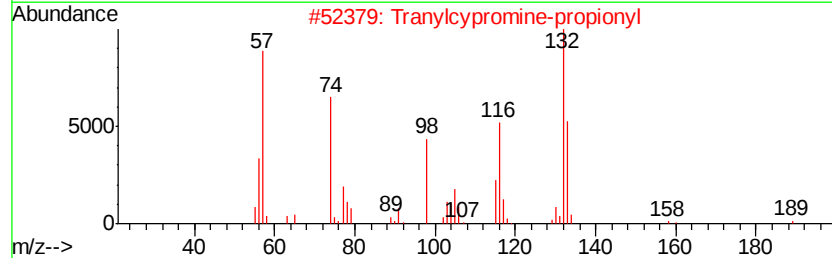
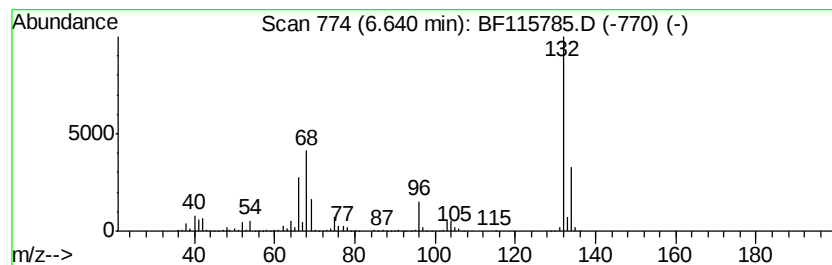
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Peak Number 2 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	63.27 ng	3220490	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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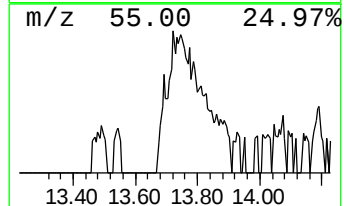
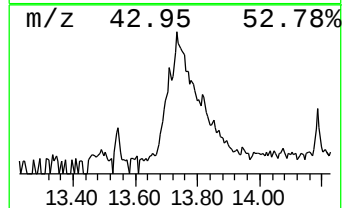
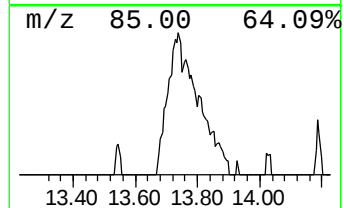
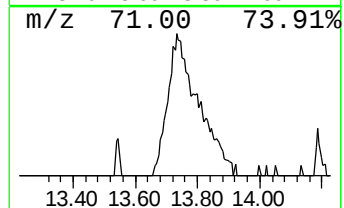
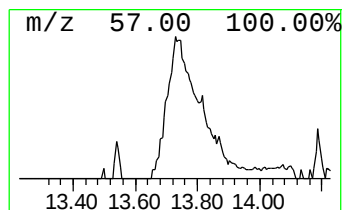
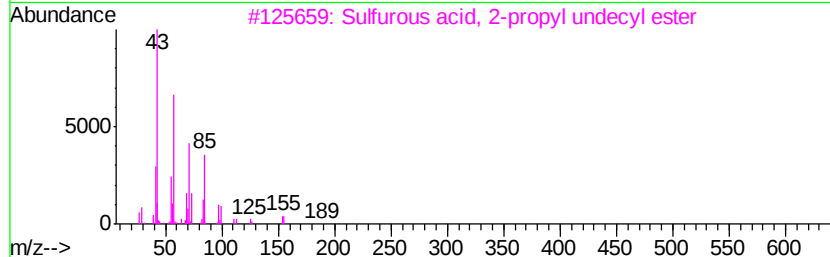
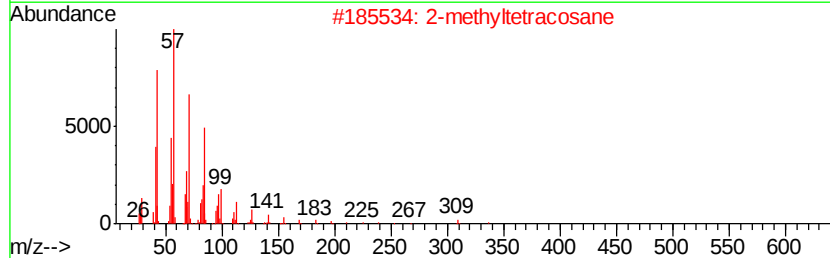
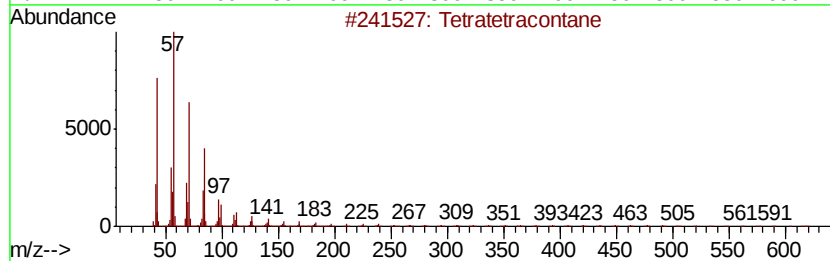
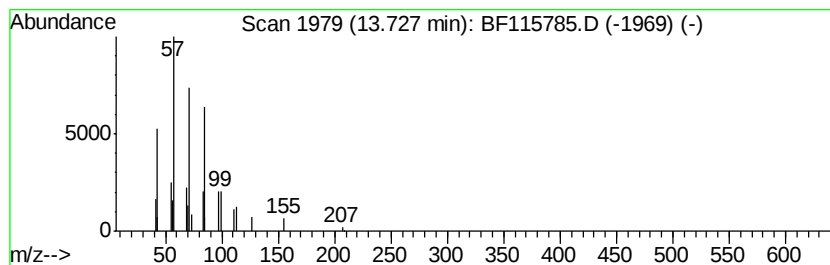
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Peak Number 4 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.21 ng	124481	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		2-methyltetracosane	352	C25H52	1000376-72-6	90
3		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	86
4		Octacosane	394	C28H58	000630-02-4	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



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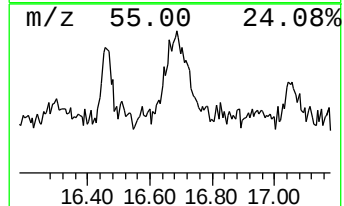
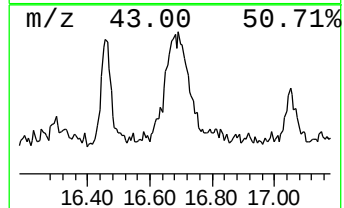
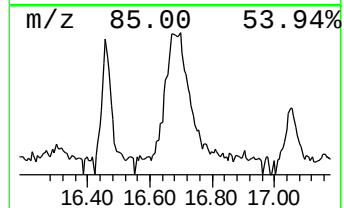
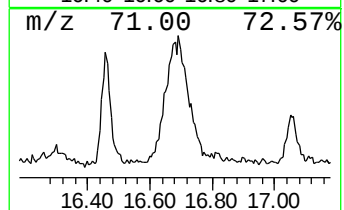
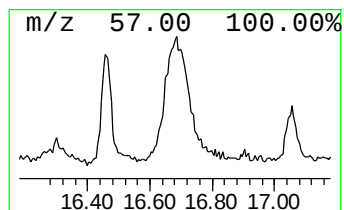
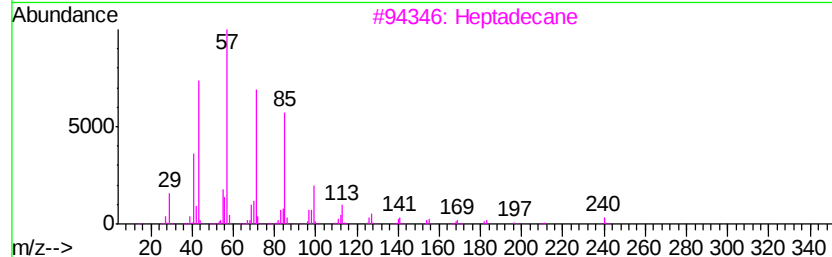
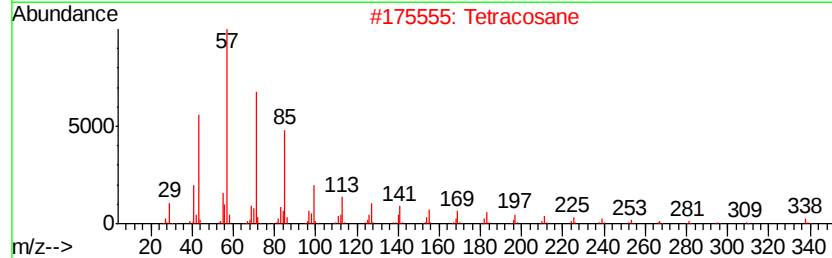
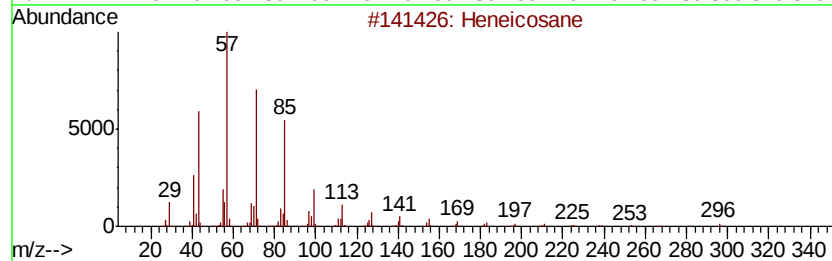
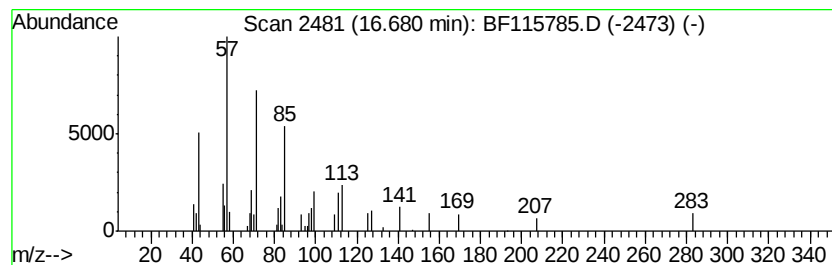
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	2.64 ng	118802	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	59
2	Tetracosane		338	C24H50	000646-31-1	59
3	Heptadecane		240	C17H36	000629-78-7	53
4	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	53
5	triacontane		422	C30H62	000638-68-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	7.0	ng	353660	1	6.87	1018050	20.0
unknown6.64	6.64	63.3	ng	3220490	1	6.87	1018050	20.0
Tetratetracontane	13.73	2.2	ng	124481	5	14.03	1124670	20.0
Heneicosane	16.68	2.6	ng	118802	6	15.50	899405	20.0