

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080719\
 Data File : BF116042.D
 Acq On : 7 Aug 2019 11:24
 Operator : HP/JU
 Sample : PB122007BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122007BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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	2.193	14	18	39	rVB	109574	213136	4.31%	0.576%
2	5.481	572	577	606	rBV	3247829	3619538	73.26%	9.790%
3	6.481	742	747	750	rBV	3077128	3625355	73.38%	9.805%
4	6.616	766	770	774	rBV	3562740	3754397	75.99%	10.154%
5	6.840	805	808	820	rVB	939569	888736	17.99%	2.404%
6	6.998	831	835	851	rBV	3084450	3103357	62.81%	8.393%
7	7.404	899	904	941	rBV	2175938	2589012	52.40%	7.002%
8	8.122	1022	1026	1045	rBV	1085142	1141423	23.10%	3.087%
9	9.198	1203	1209	1212	rBV	4348594	4406751	89.19%	11.919%
10	9.875	1319	1324	1343	rBV	1310328	1368059	27.69%	3.700%
11	10.669	1454	1459	1494	rBV	2534783	2932176	59.35%	7.930%
12	11.363	1573	1577	1597	rBV	1379387	1438909	29.12%	3.892%
13	12.951	1841	1847	1850	rBV	4732220	4940753	100.00%	13.363%
14	14.004	2022	2026	2046	rVB	1204434	1262868	25.56%	3.416%
15	14.763	2150	2155	2160	rBV	71701	81193	1.64%	0.220%
16	15.098	2207	2212	2221	rVB	110571	142511	2.88%	0.385%
17	15.474	2270	2276	2289	rBV	767537	1188096	24.05%	3.213%
18	15.904	2341	2349	2358	rBV	99845	169131	3.42%	0.457%
19	16.398	2427	2433	2440	rBV2	56011	108098	2.19%	0.292%

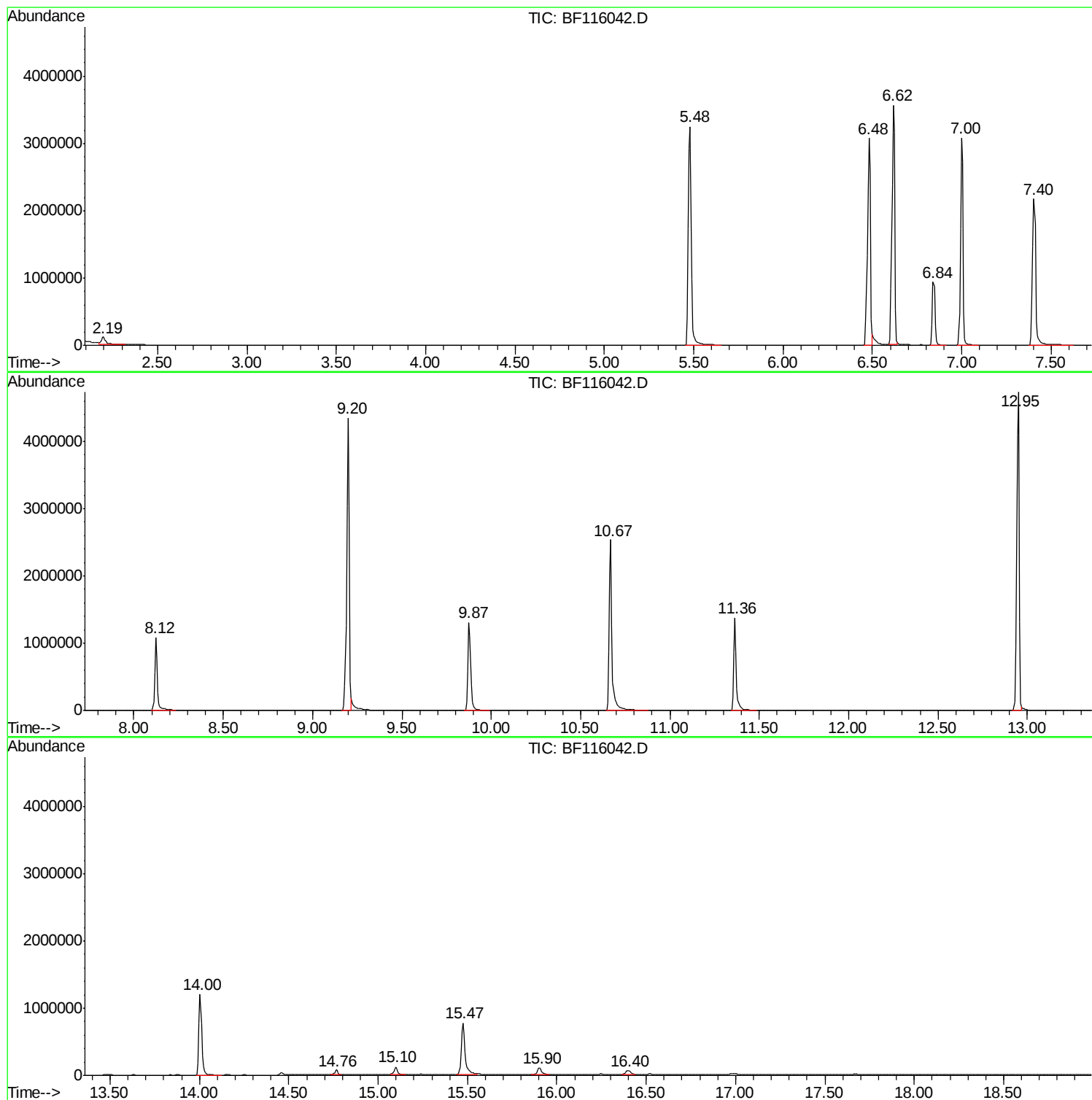
Sum of corrected areas: 36973499

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



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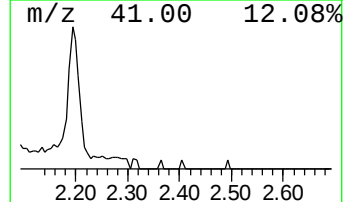
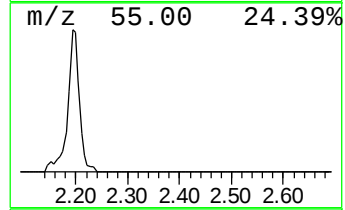
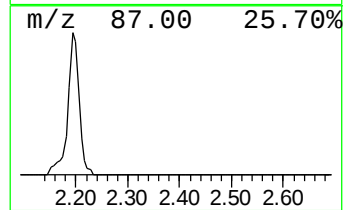
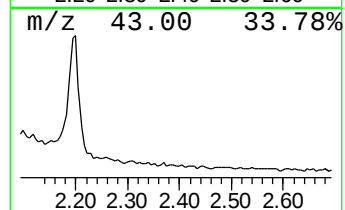
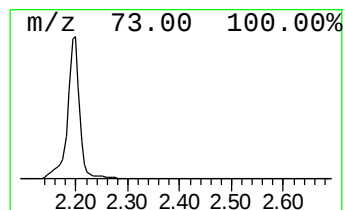
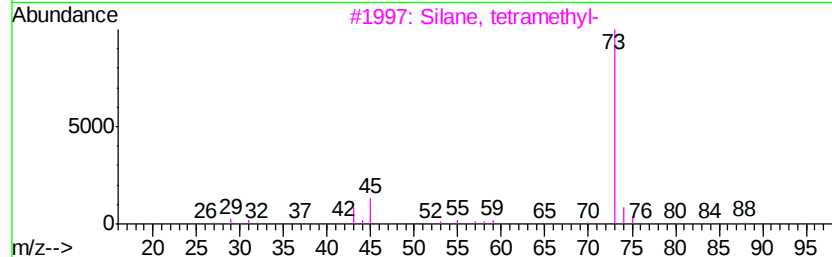
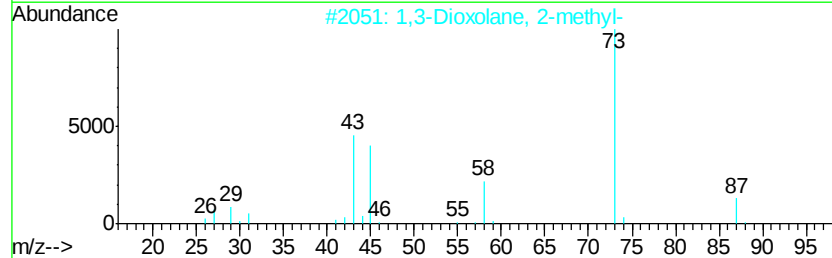
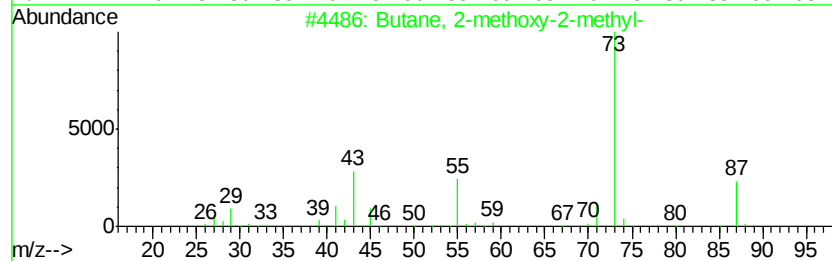
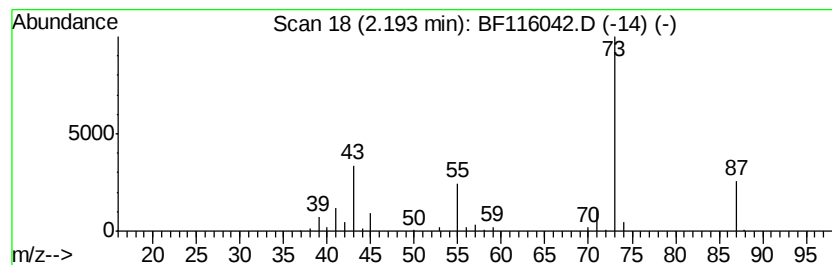
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	4.80 ng	213136	1,4-Dichlorobenzene-d4	6.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 86
2		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 25
3		Silane, tetramethyl-	88 C4H12Si	000075-76-3 17
4		N-Ethylformamide	73 C3H7NO	000627-45-2 9
5		Borane, dimethoxy-	74 C2H7BO2	004542-61-4 9



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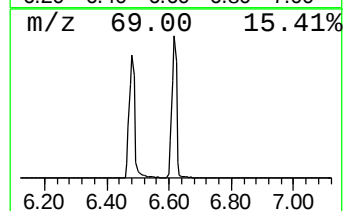
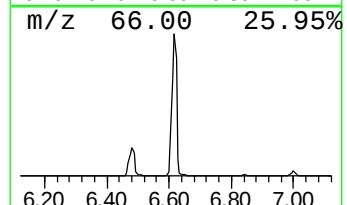
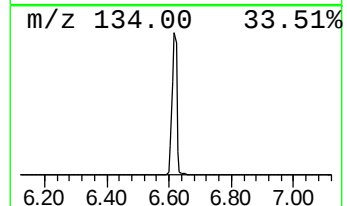
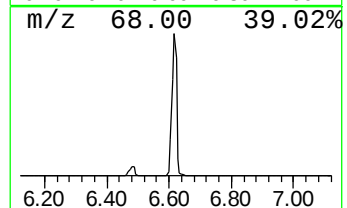
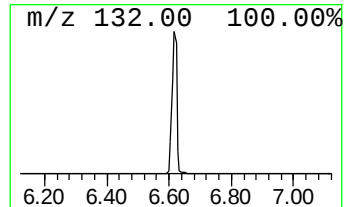
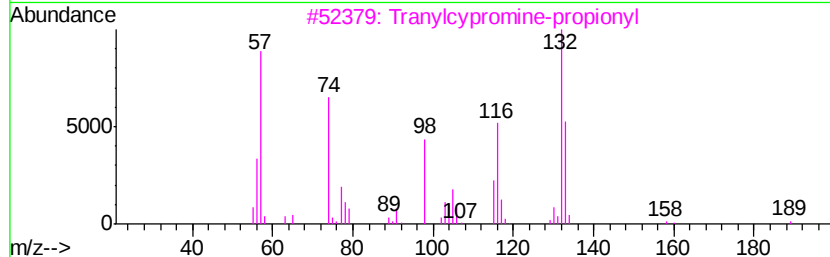
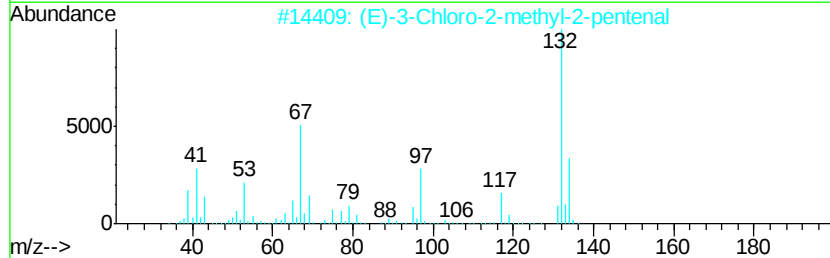
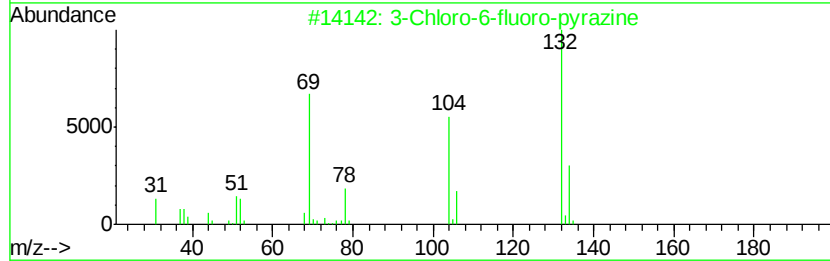
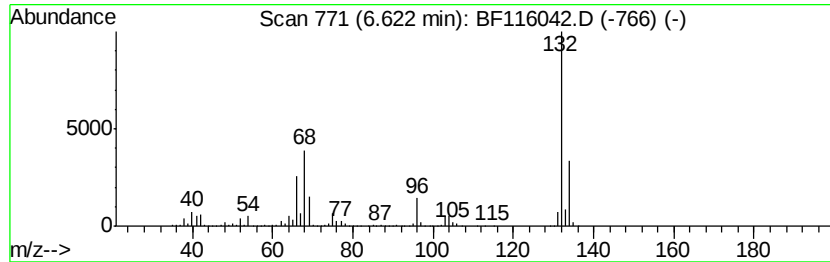
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	84.49 ng	3754400	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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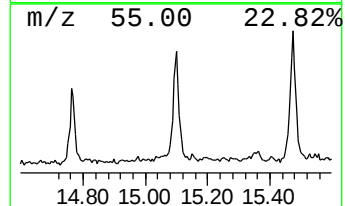
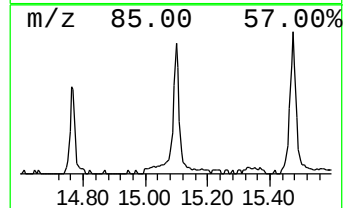
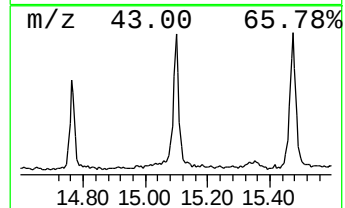
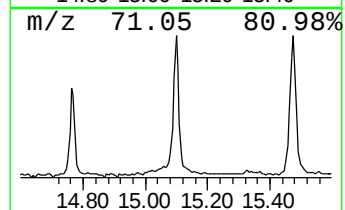
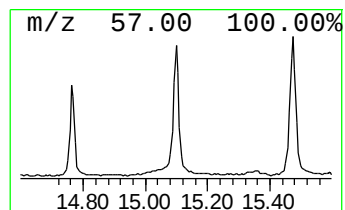
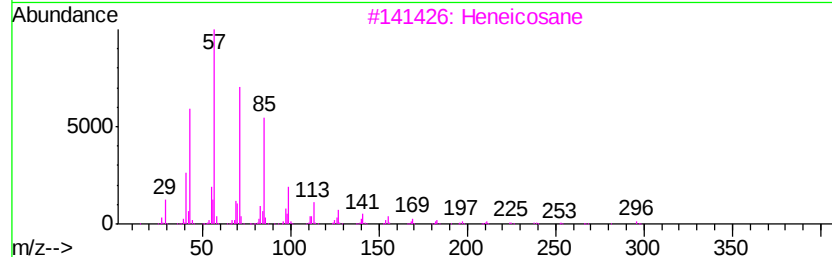
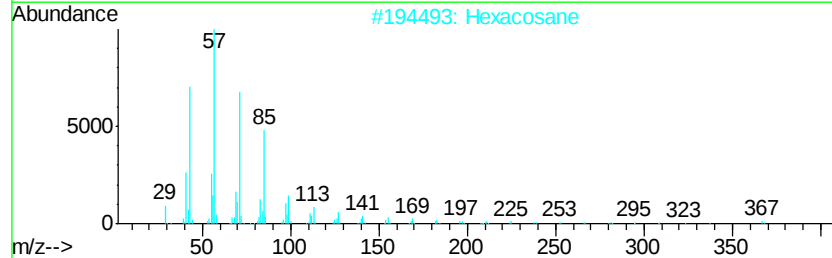
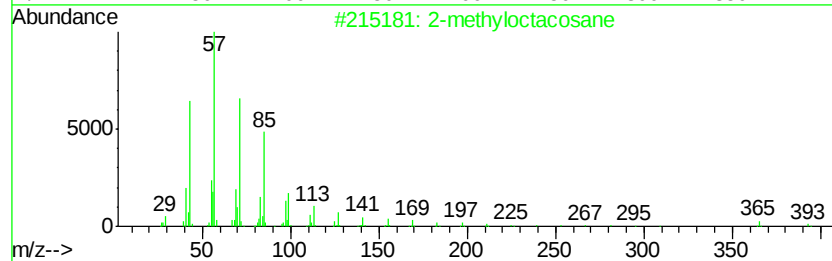
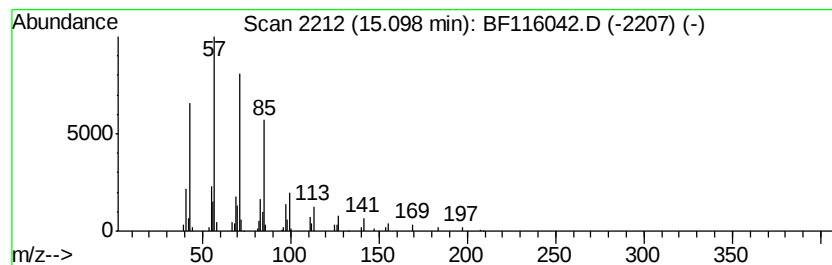
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Peak Number 4 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.40 ng	142511	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Octadecane		254	C18H38	000593-45-3	91



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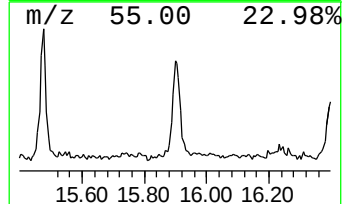
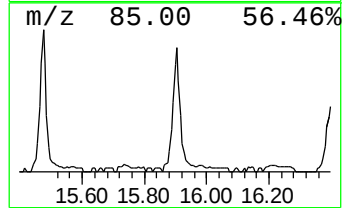
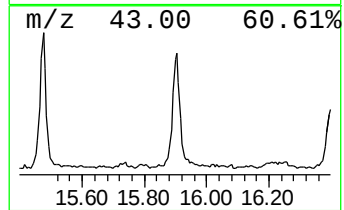
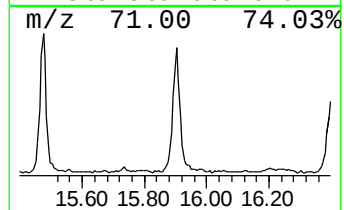
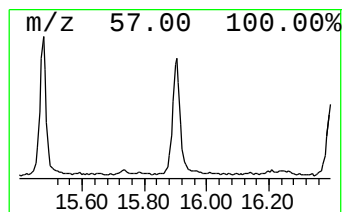
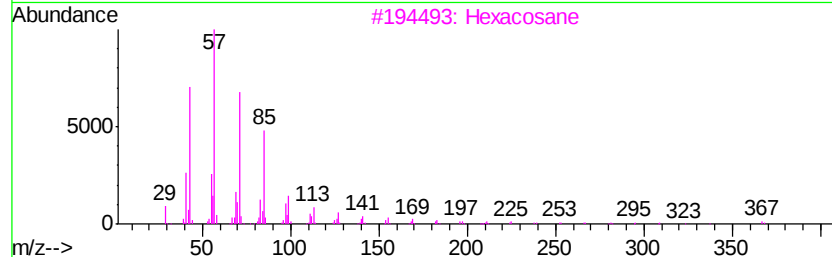
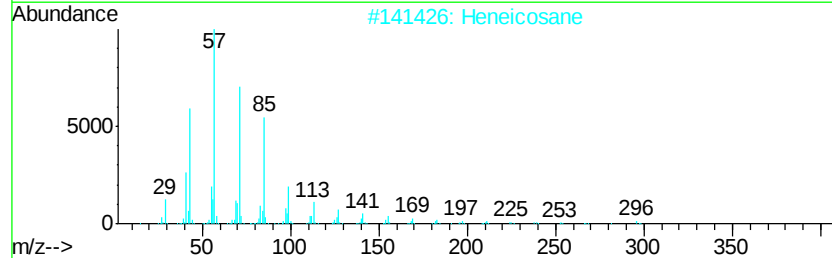
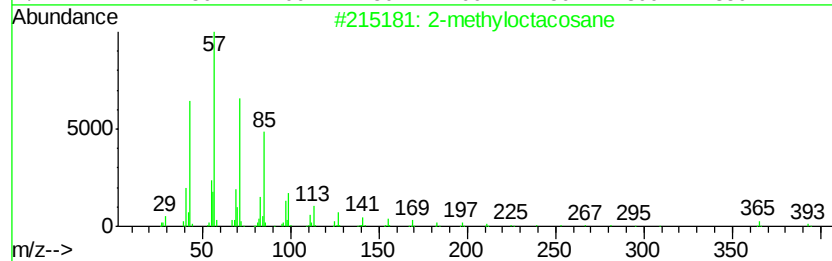
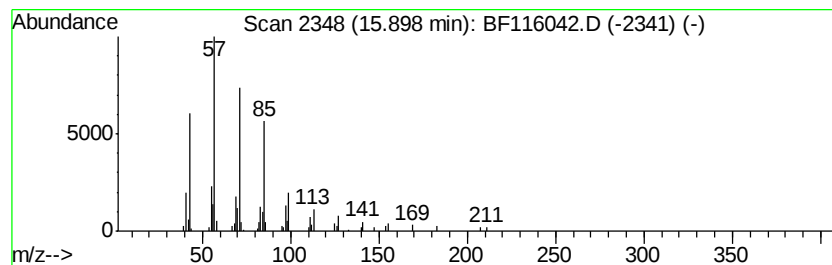
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.85 ng	169131	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane	282	C20H42	000112-95-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.19	4.8	ng	213136	1	6.84	888736	20.0
unknown6.62	6.62	84.5	ng	3754400	1	6.84	888736	20.0
2-methyloctacosane	15.10	2.4	ng	142511	6	15.47	1188100	20.0
Heneicosane	15.90	2.9	ng	169131	6	15.47	1188100	20.0