

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051519\
 Data File : BF114280.D
 Acq On : 15 May 2019 12:53
 Operator : JU/SJ
 Sample : PB119713BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119713BL

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-BF051019.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	2.234	20	25	30	rVB	187548	253963	3.42%	0.402%
2	5.498	575	580	583	rBV	6203473	6450743	86.92%	10.220%
3	6.498	744	750	753	rBV	5846718	6883739	92.76%	10.906%
4	6.628	767	772	775	rBV	6359140	6580790	88.68%	10.426%
5	6.845	805	809	813	rBV	1913087	1672592	22.54%	2.650%
6	7.004	831	836	840	rBV	5346122	5277780	71.12%	8.362%
7	7.410	899	905	908	rBV	3998863	4451205	59.98%	7.052%
8	8.128	1022	1027	1047	rBV	2044590	2143743	28.89%	3.396%
9	9.204	1203	1210	1213	rBV	6942257	7421236	100.00%	11.758%
10	9.886	1320	1326	1335	rBV	2135696	2318423	31.24%	3.673%
11	10.674	1454	1460	1482	rBV	4062386	4523554	60.95%	7.167%
12	11.368	1572	1578	1596	rBV	2397886	2478484	33.40%	3.927%
13	12.957	1841	1848	1851	rBV	6589757	6997886	94.30%	11.087%
14	14.021	2024	2029	2042	rBV	2011364	2165960	29.19%	3.432%
15	14.498	2105	2110	2115	rBV2	88950	104709	1.41%	0.166%
16	14.809	2158	2163	2168	rBV	175436	177146	2.39%	0.281%
17	15.151	2216	2221	2228	rBV	218177	260665	3.51%	0.413%
18	15.521	2278	2284	2297	rBV	1603250	2363032	31.84%	3.744%
19	15.962	2354	2359	2367	rVB	205704	310717	4.19%	0.492%
20	16.468	2440	2445	2452	rVB2	113218	200726	2.70%	0.318%
21	17.056	2541	2545	2556	rVB4	37348	79600	1.07%	0.126%

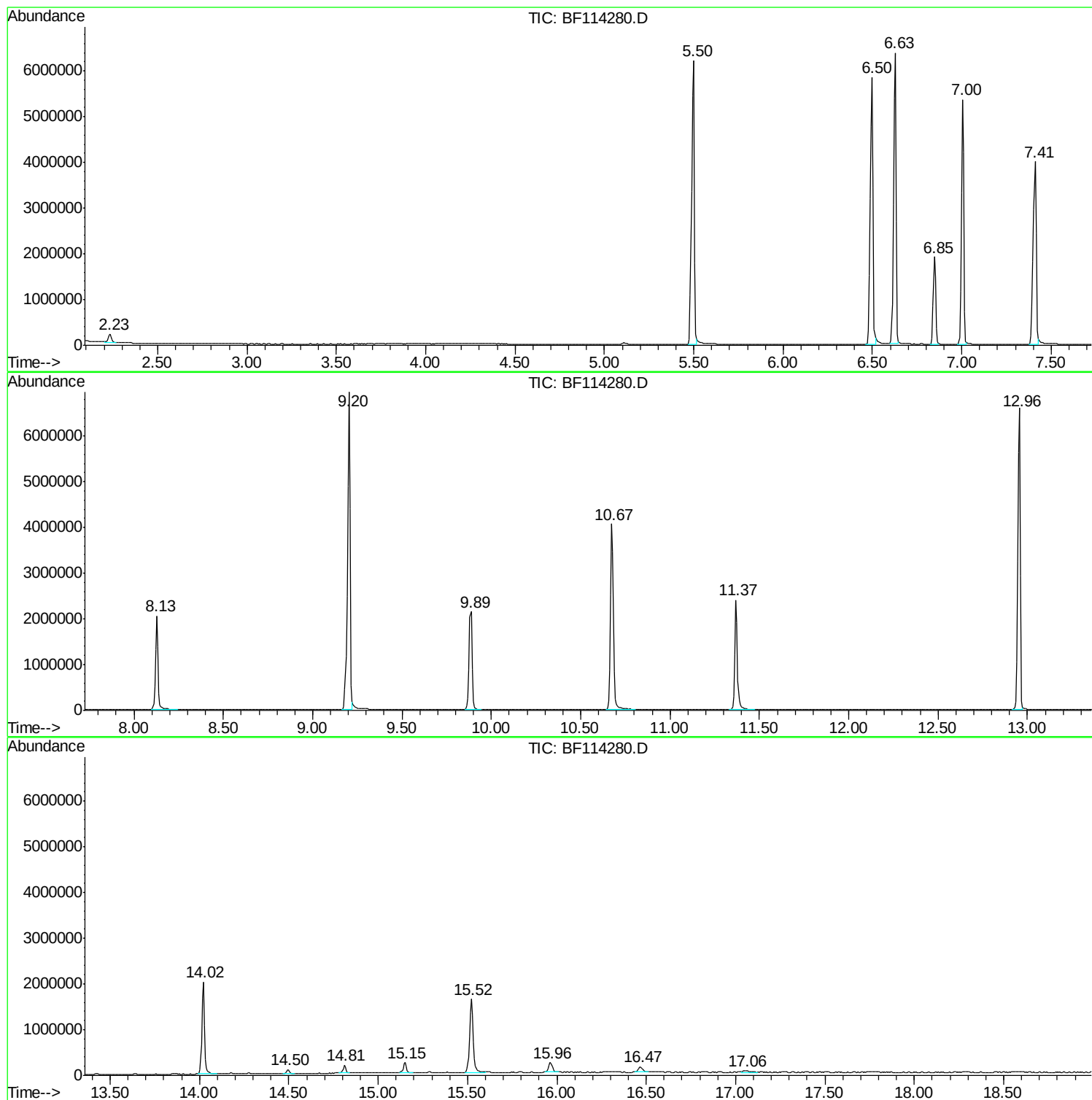
Sum of corrected areas: 63116693

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.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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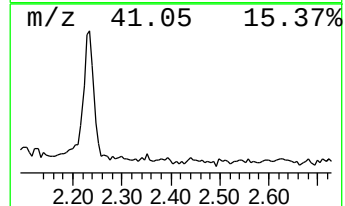
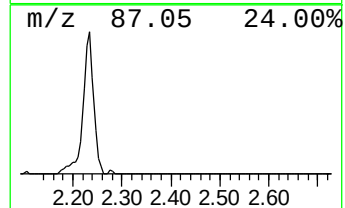
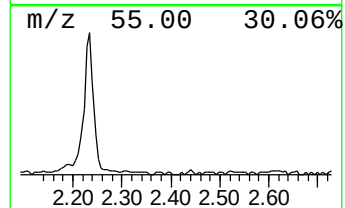
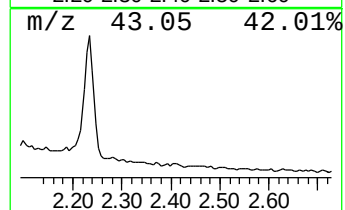
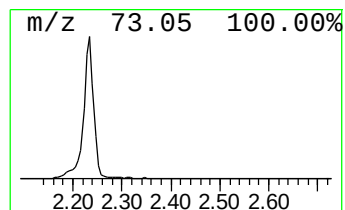
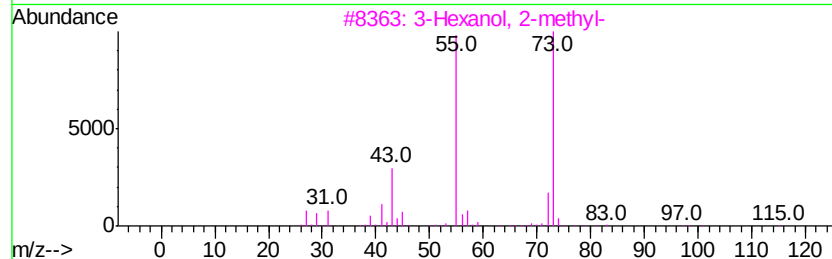
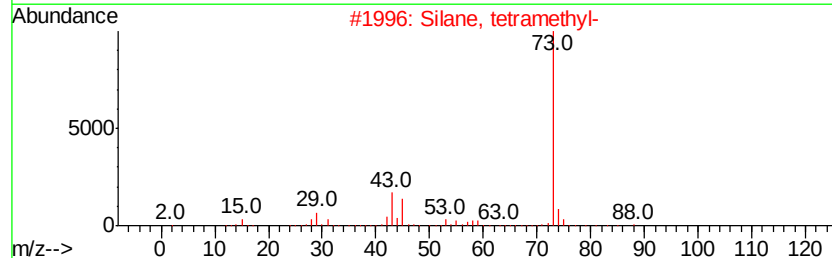
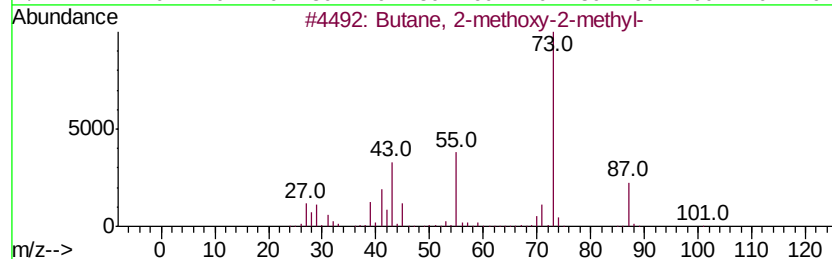
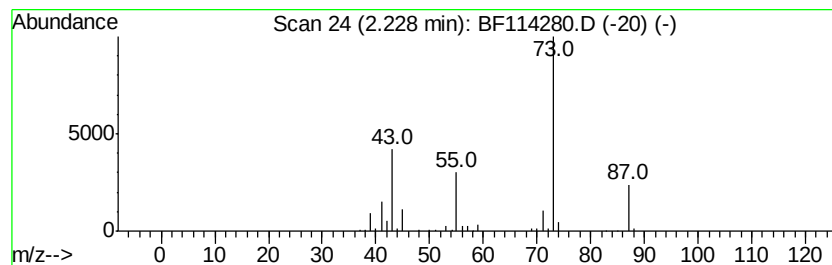
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.23	3.04 ng	253963	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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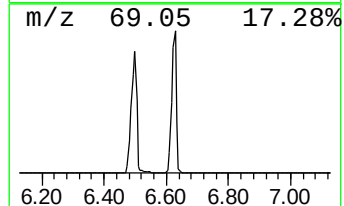
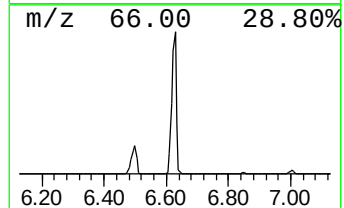
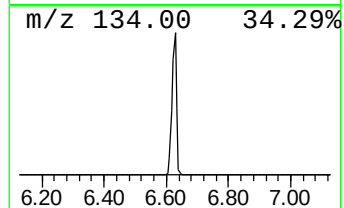
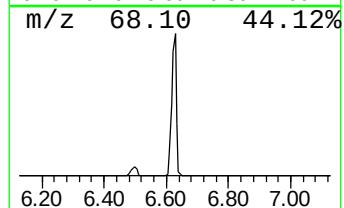
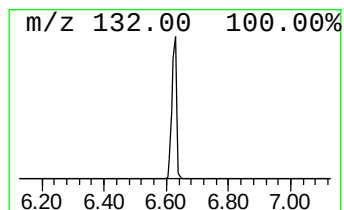
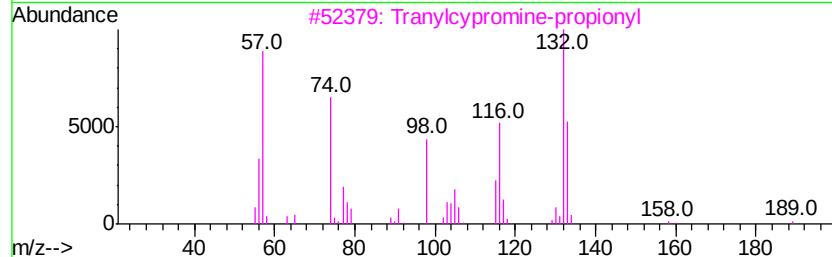
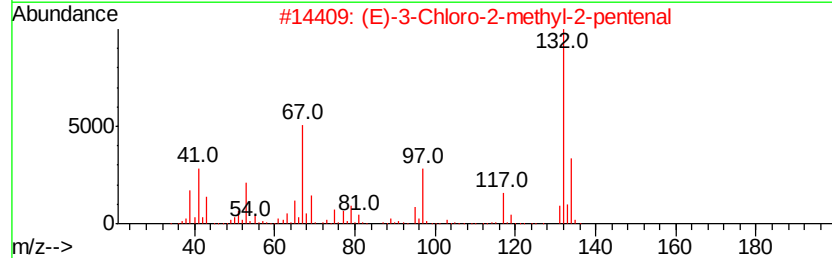
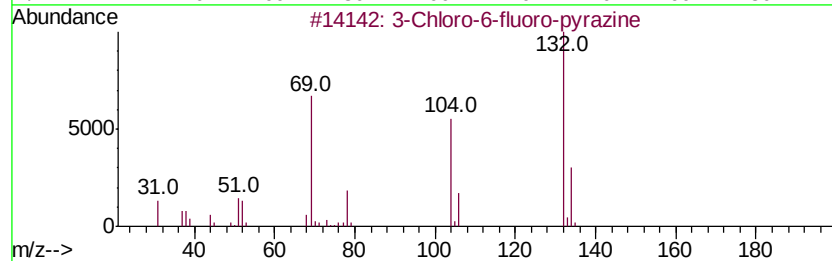
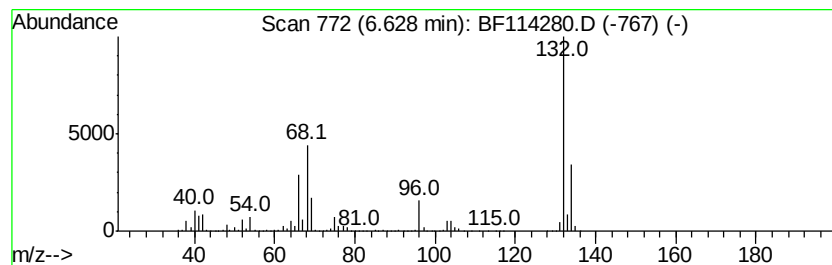
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	78.69 ng	6580790	1,4-Dichlorobenzene-d4	6.85

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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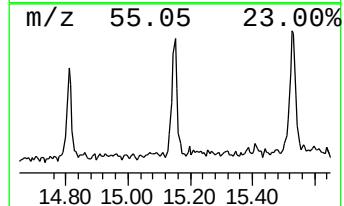
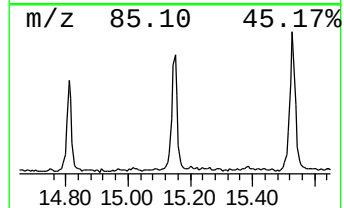
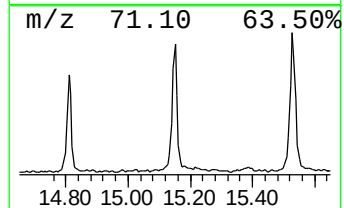
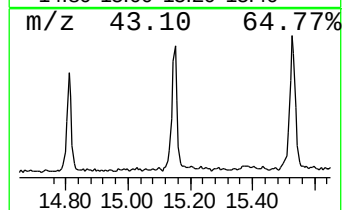
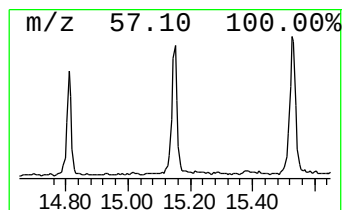
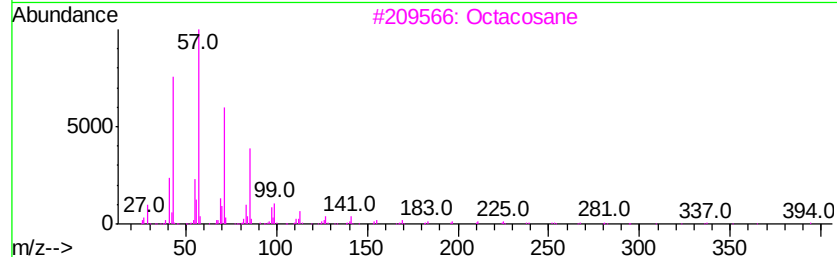
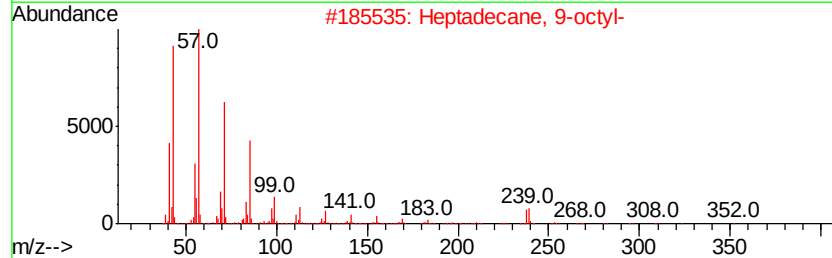
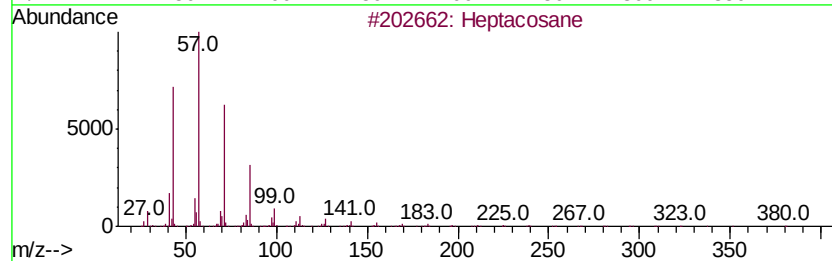
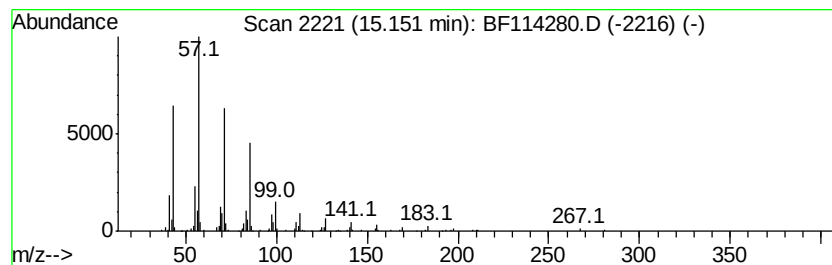
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Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.21 ng	260665	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Heptadecane		240	C17H36	000629-78-7	91



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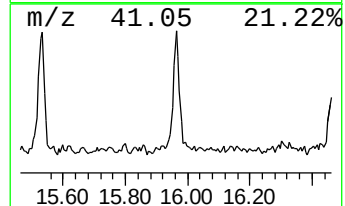
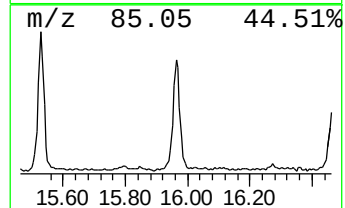
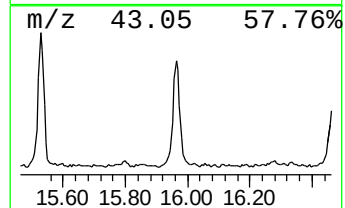
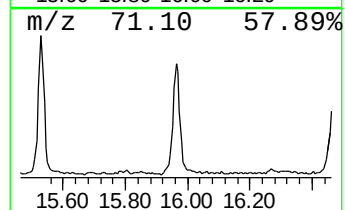
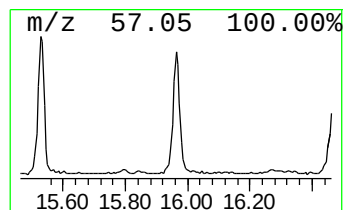
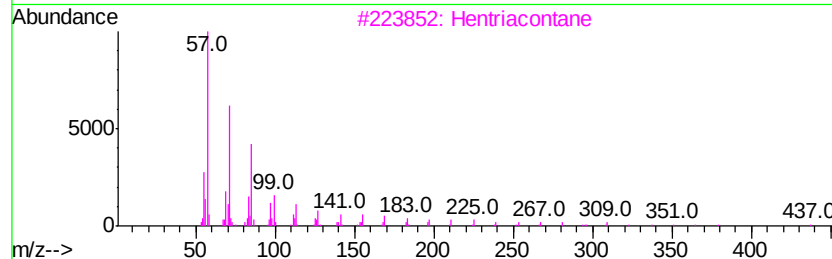
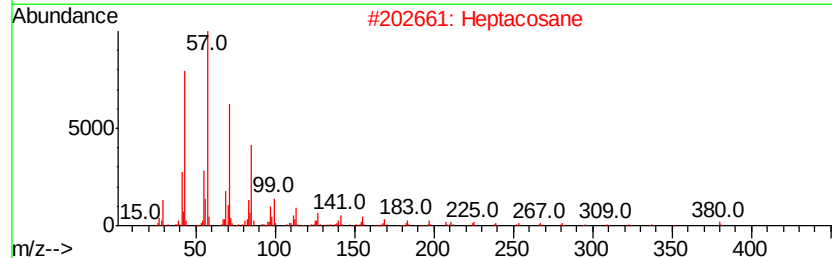
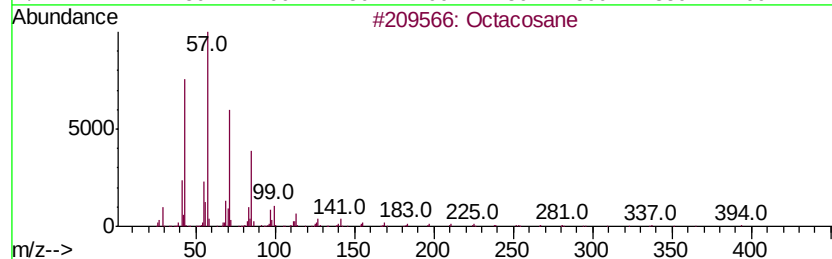
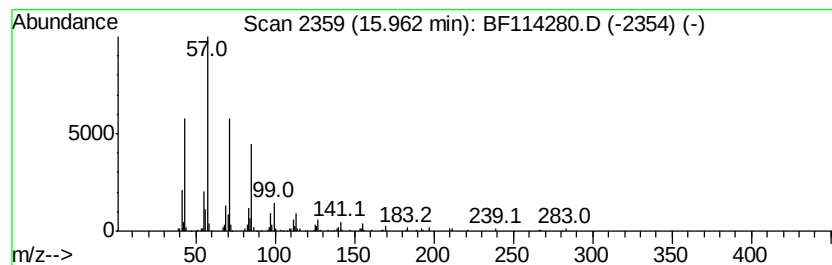
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.63 ng	310717	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Tetracosane		338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.23	3.0	ng	253963	1	6.85	1672590	20.0
unknown6.63	6.63	78.7	ng	6580790	1	6.85	1672590	20.0
Heptacosane	15.15	2.2	ng	260665	6	15.52	2363030	20.0
Octacosane	15.96	2.6	ng	310717	6	15.52	2363030	20.0