

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116120.D
 Acq On : 9 Aug 2019 18:51
 Operator : HP/JU
 Sample : K4219-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 355-35-76

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	2.116	3	5	25	rVB	760009	1001703	50.78%	5.048%
2	5.463	571	574	603	rBV	1250994	1532412	77.69%	7.723%
3	6.469	742	745	765	rBV	1374235	1762742	89.37%	8.883%
4	6.610	765	769	791	rVB	1932888	1719299	87.16%	8.665%
5	6.839	804	808	819	rBV	792512	753205	38.19%	3.796%
6	6.992	831	834	850	rBV	1330653	1252769	63.51%	6.313%
7	7.398	900	903	920	rBV	899483	1036732	52.56%	5.225%
8	8.116	1022	1025	1054	rBV	811784	985674	49.97%	4.967%
9	9.186	1204	1207	1225	rBV	1769885	1972510	100.00%	9.941%
10	9.592	1273	1276	1286	rBV	47583	73647	3.73%	0.371%
11	9.869	1320	1323	1339	rBV	1063877	1128569	57.21%	5.687%
12	10.663	1454	1458	1474	rBV	648113	883656	44.80%	4.453%
13	11.357	1573	1576	1586	rBV	995164	1102759	55.91%	5.557%
14	11.427	1586	1588	1597	rVB4	20652	27339	1.39%	0.138%
15	12.939	1841	1845	1860	rBV	1934565	1955318	99.13%	9.854%
16	13.857	1999	2001	2016	rVB7	30005	81004	4.11%	0.408%
17	14.004	2022	2026	2039	rVB	699661	868160	44.01%	4.375%
18	14.145	2047	2050	2054	rBV	23334	22430	1.14%	0.113%
19	14.451	2098	2102	2105	rBV	45527	43438	2.20%	0.219%
20	14.751	2150	2153	2158	rBV	64226	68318	3.46%	0.344%
21	14.827	2163	2166	2170	rVB	108619	101937	5.17%	0.514%
22	15.086	2206	2210	2216	rVB	102640	123160	6.24%	0.621%
23	15.462	2269	2274	2290	rVB	561760	941575	47.73%	4.745%
24	15.886	2341	2346	2351	rBV	116783	176710	8.96%	0.891%
25	16.380	2424	2430	2438	rBV2	72454	134930	6.84%	0.680%
26	16.962	2524	2529	2536	rVB3	24290	50370	2.55%	0.254%
27	17.639	2638	2644	2656	rBV7	15524	42610	2.16%	0.215%

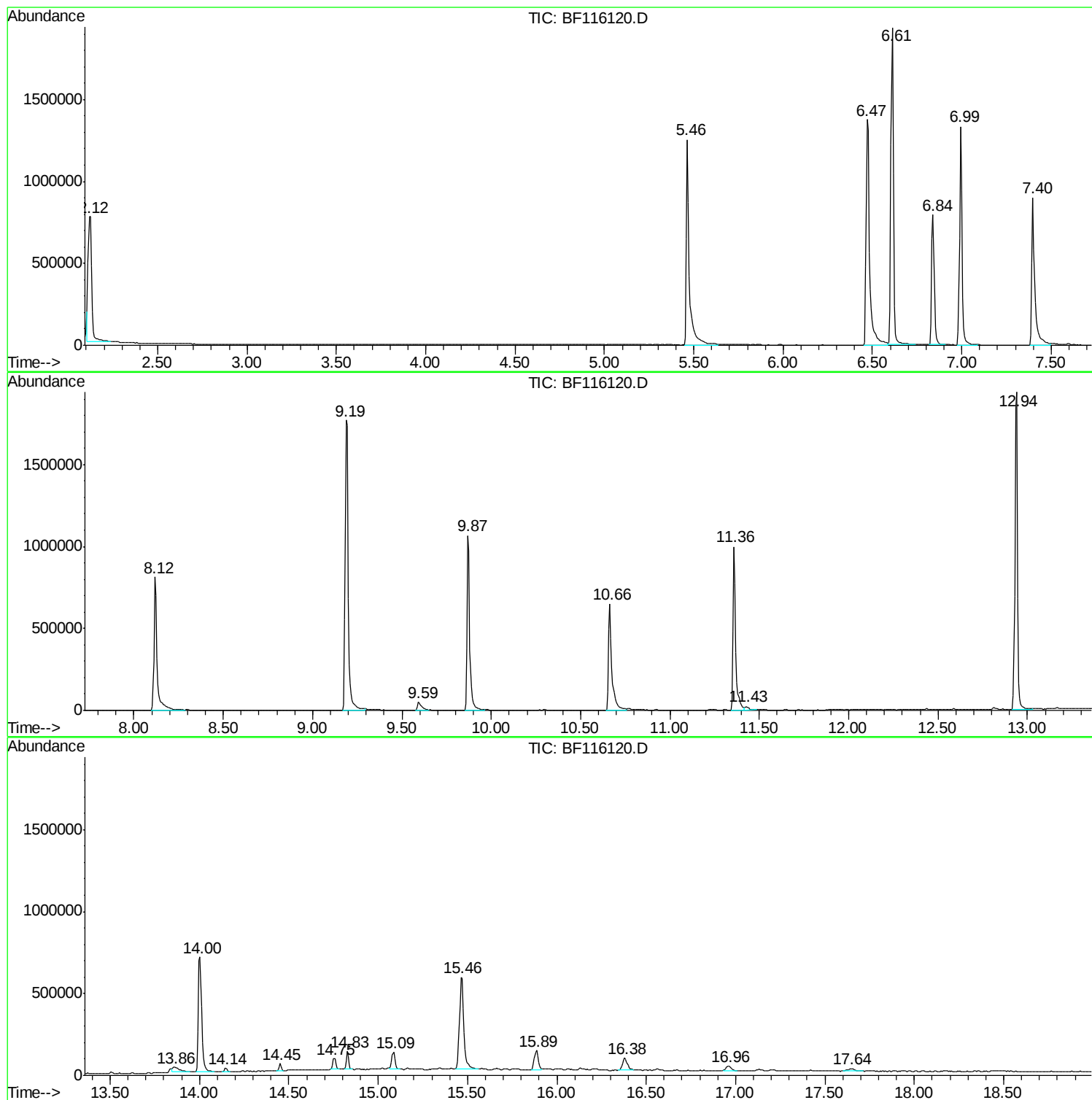
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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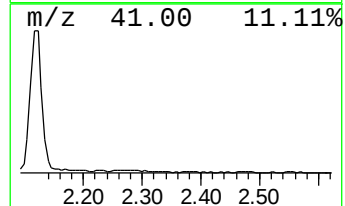
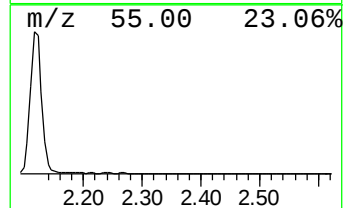
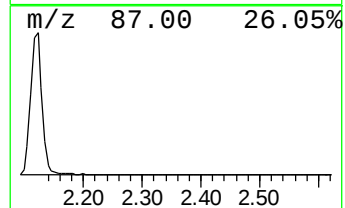
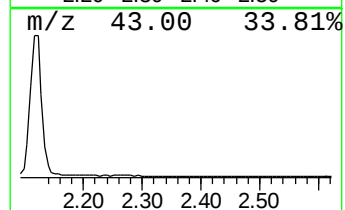
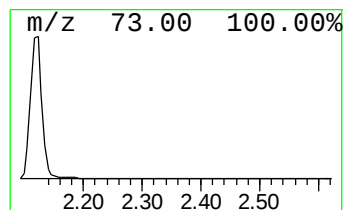
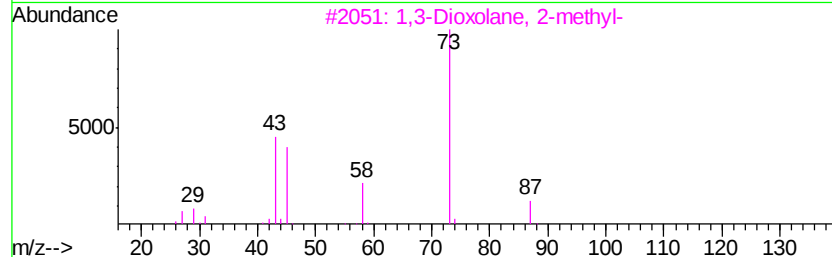
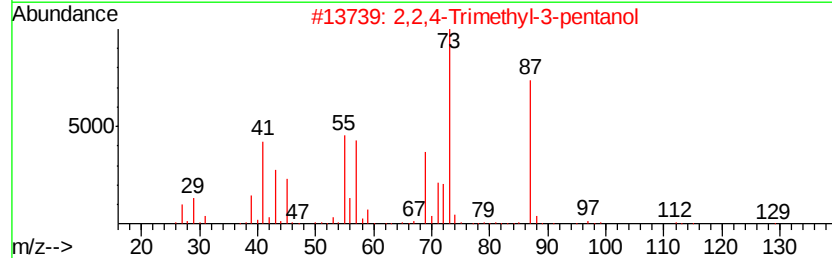
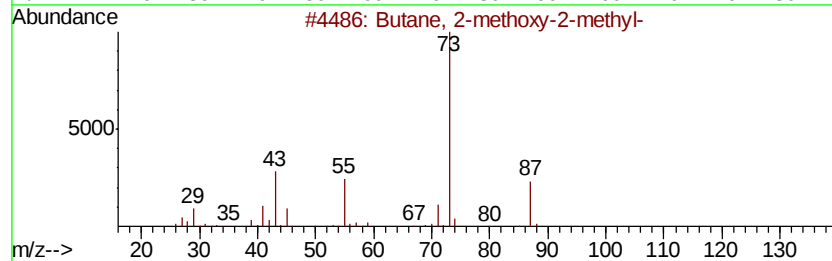
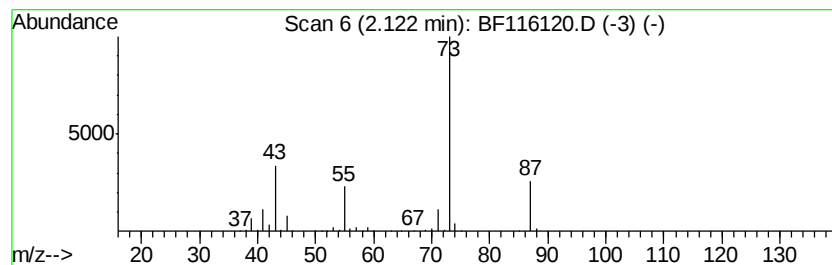
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.12	26.60 ng	1001700	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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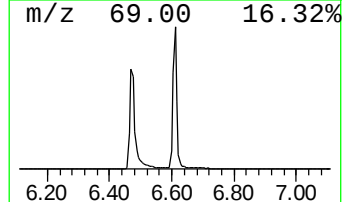
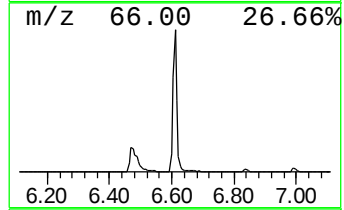
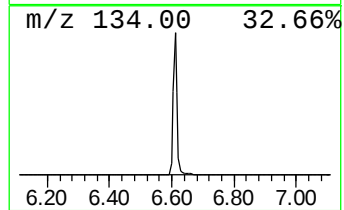
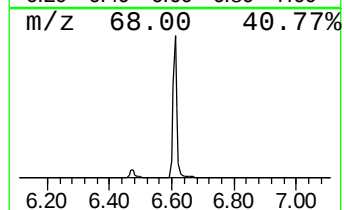
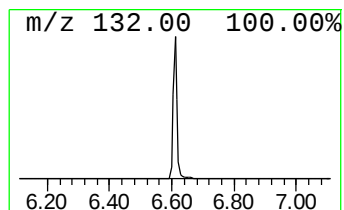
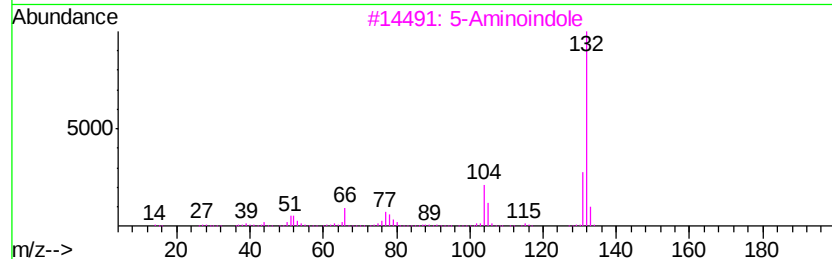
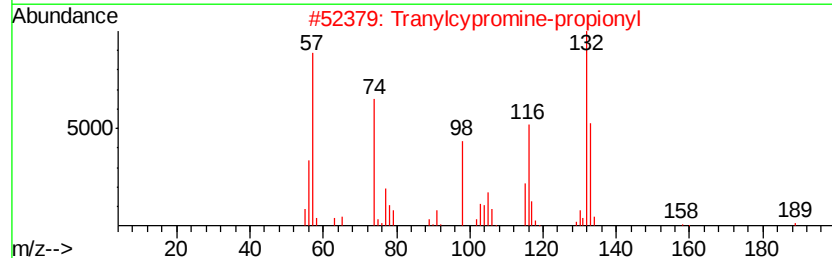
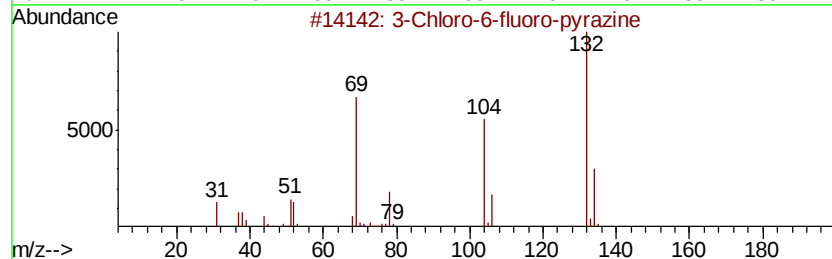
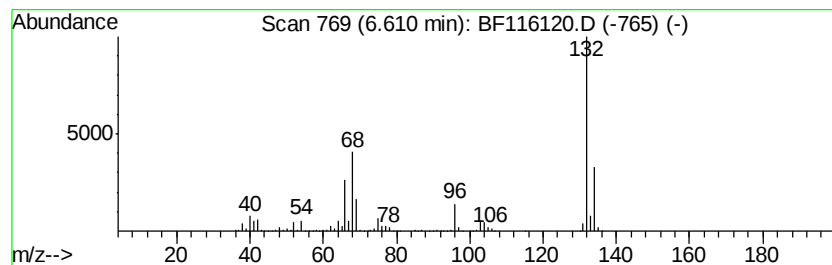
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	45.65 ng	1719300	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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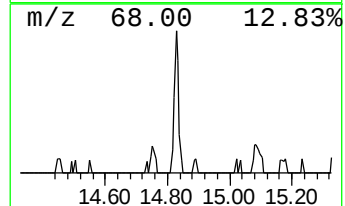
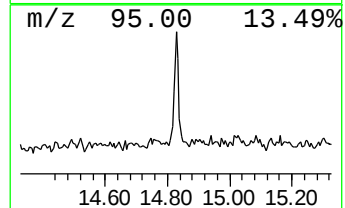
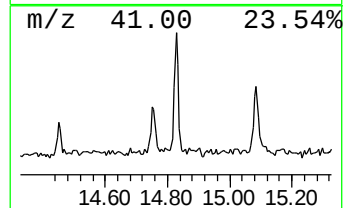
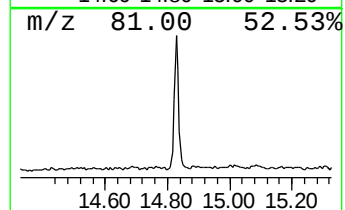
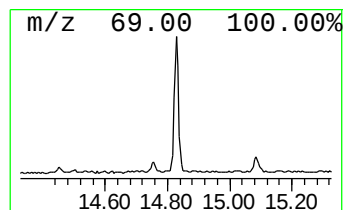
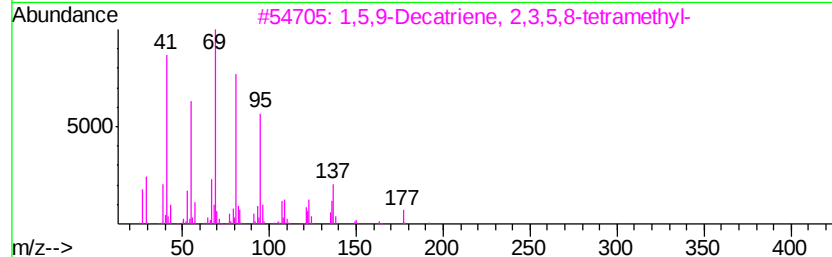
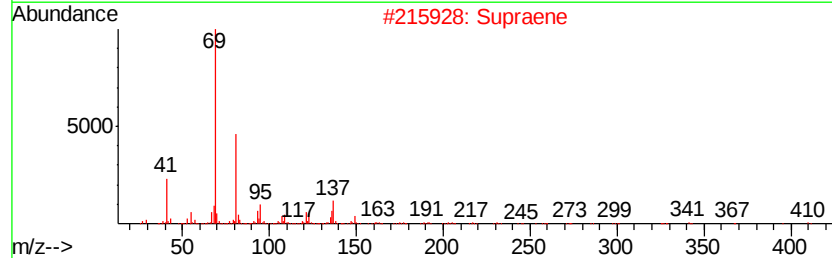
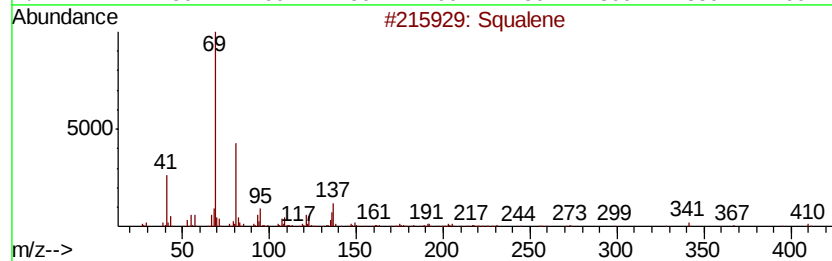
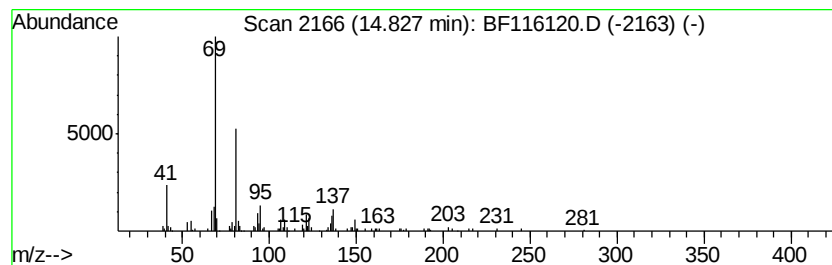
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Peak Number 4 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.17 ng	101937	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	83
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



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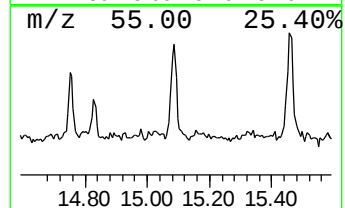
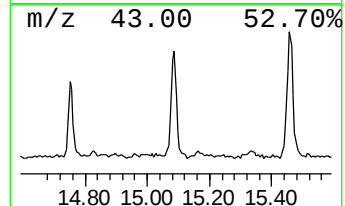
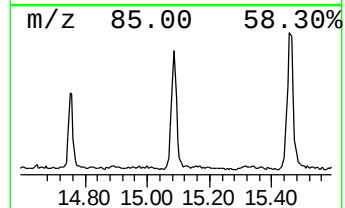
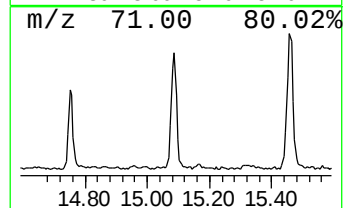
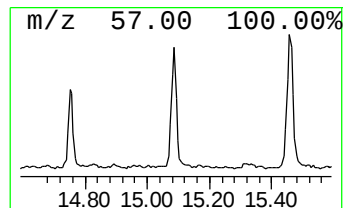
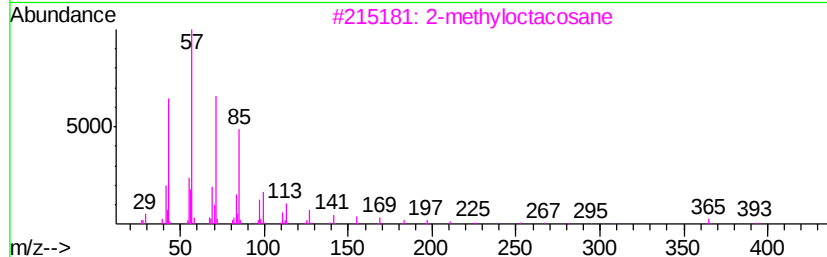
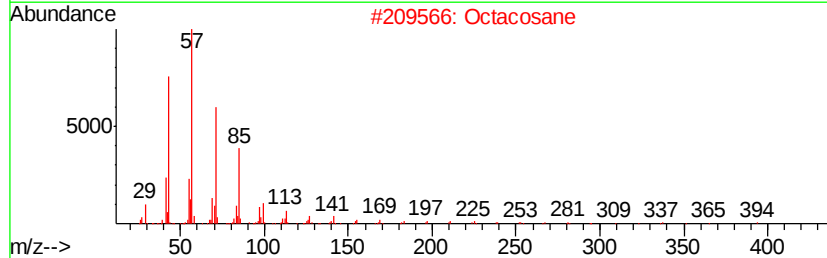
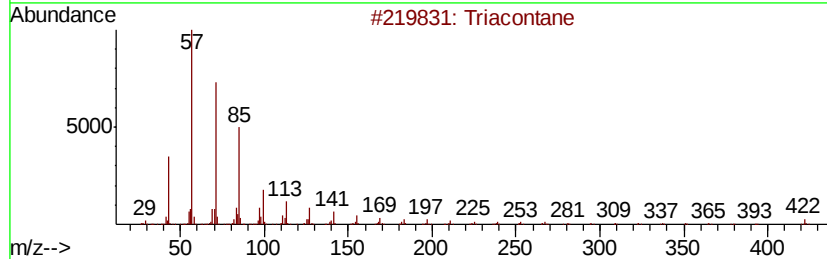
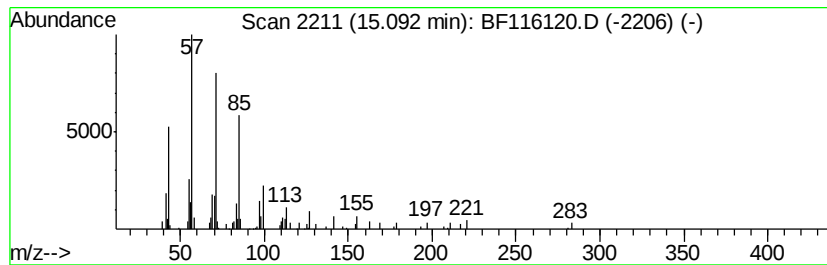
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Peak Number 5 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.62 ng	123160	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



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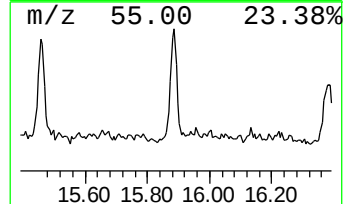
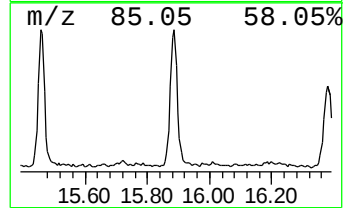
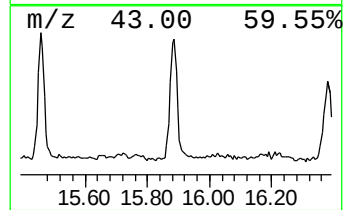
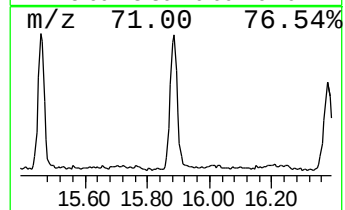
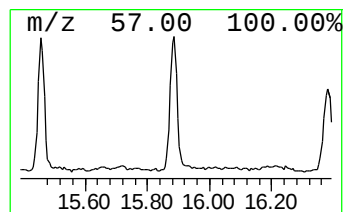
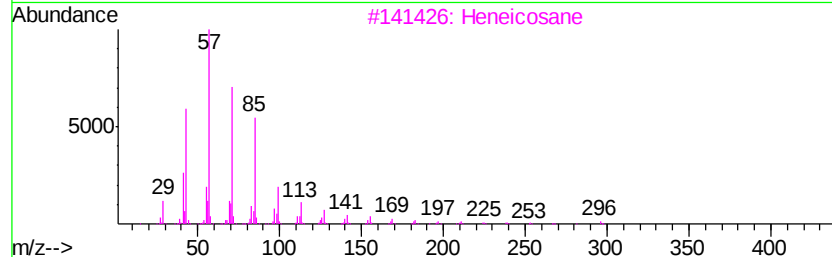
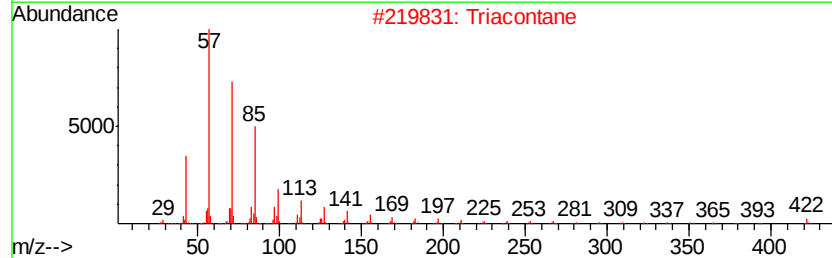
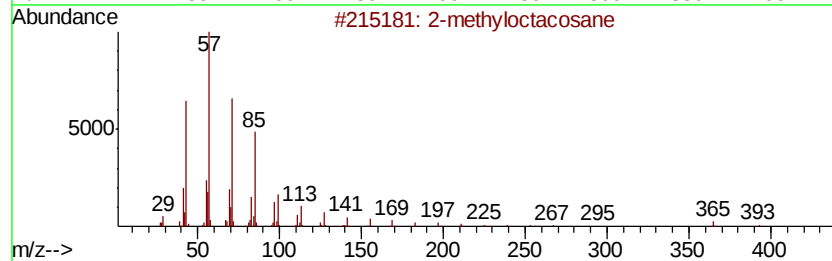
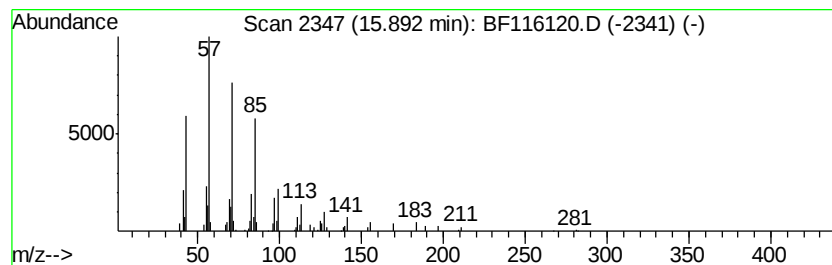
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.75 ng	176710	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	triacontane		422	C30H62	000638-68-6	91
3	heneicosane		296	C21H44	000629-94-7	91
4	octacosane		394	C28H58	000630-02-4	91
5	heptacosane		380	C27H56	000593-49-7	90



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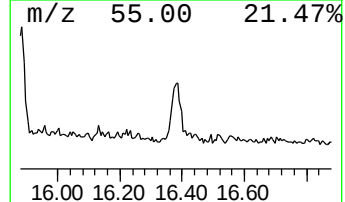
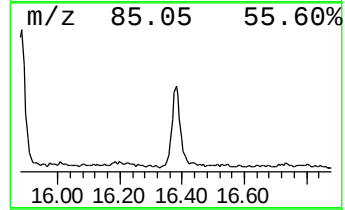
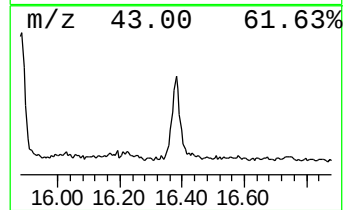
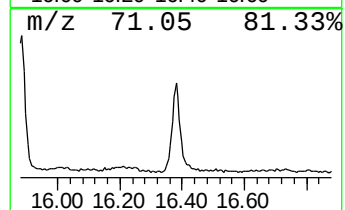
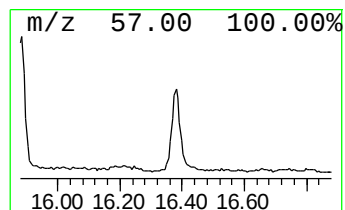
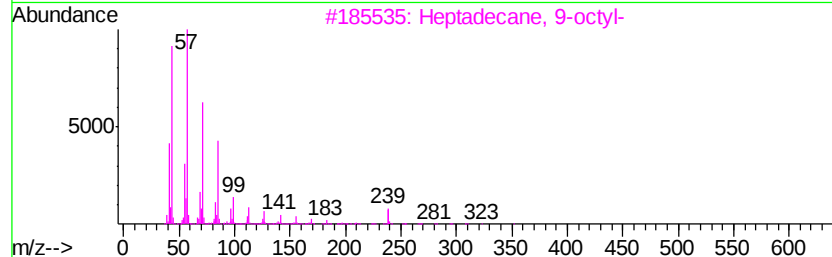
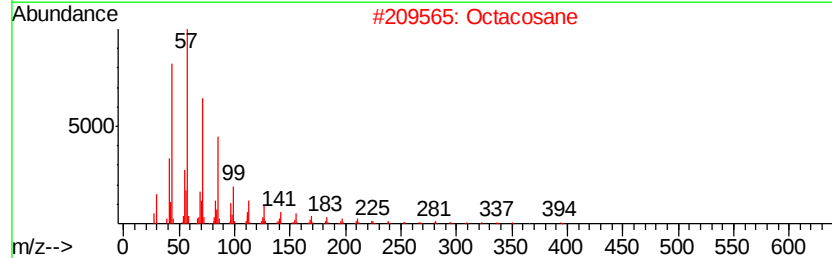
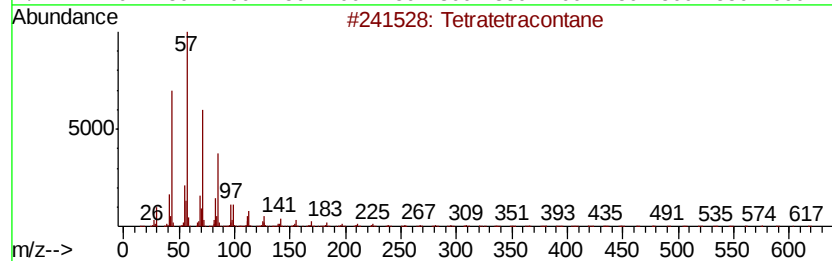
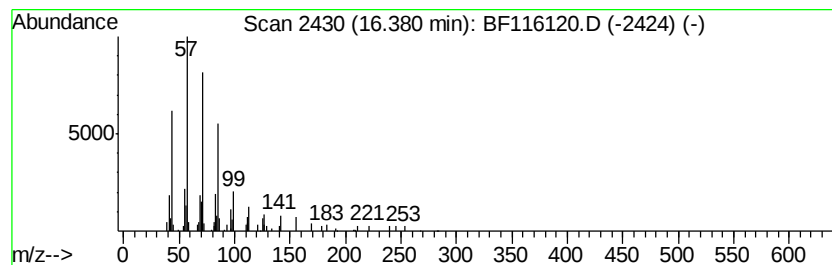
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.87 ng	134930	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080919\
Data File : BF116120.D
Acq On : 9 Aug 2019 18:51
Operator : HP/JU
Sample : K4219-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
355-35-76

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	26.6	ng	1001700	1	6.84	753205	20.0
unknown6.61	6.61	45.6	ng	1719300	1	6.84	753205	20.0
Squalene	14.83	2.2	ng	101937	6	15.47	941575	20.0
Triacontane	15.09	2.6	ng	123160	6	15.47	941575	20.0
2-methyloctacosane	15.89	3.8	ng	176710	6	15.47	941575	20.0
Tetratetracontane	16.38	2.9	ng	134930	6	15.47	941575	20.0