

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012220\
 Data File : BF118668.D
 Acq On : 22 Jan 2020 17:37
 Operator : CG/JU
 Sample : L1214-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K500-4

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-BF012020.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	2.163	7	13	20	rVB	1343231	1810763	23.38%	2.853%
2	5.092	502	511	518	rBV2	79257	123110	1.59%	0.194%
3	5.498	575	580	583	rBV	5124956	5165107	66.68%	8.138%
4	6.498	745	750	755	rBV	5252997	5687969	73.43%	8.962%
5	6.875	811	814	818	rBV	2055880	1878856	24.26%	2.960%
6	7.034	837	841	845	rBV	5181974	4597199	59.35%	7.243%
7	7.434	904	909	912	rBV	3849378	3546504	45.78%	5.588%
8	8.157	1028	1032	1036	rBV	2615021	2519760	32.53%	3.970%
9	9.233	1210	1215	1219	rBV	7180892	6941430	89.61%	10.937%
10	9.622	1278	1281	1286	rBV	569370	499683	6.45%	0.787%
11	9.916	1326	1331	1335	rBV	3623347	3167632	40.89%	4.991%
12	10.698	1460	1464	1468	rBV	4644980	4719440	60.93%	7.436%
13	11.398	1579	1583	1586	rBV	3717418	3365238	43.44%	5.302%
14	11.421	1586	1587	1590	rVV	209121	132297	1.71%	0.208%
15	11.469	1590	1595	1599	rVB3	73341	92644	1.20%	0.146%
16	11.627	1618	1622	1625	rBV	74932	81587	1.05%	0.129%
17	11.921	1669	1672	1684	rVB3	279655	311921	4.03%	0.491%
18	12.610	1786	1789	1795	rBV	323948	279472	3.61%	0.440%
19	12.839	1819	1828	1831	rBV	276216	296597	3.83%	0.467%
20	12.986	1848	1853	1856	rBV	8291149	7746045	100.00%	12.205%
21	13.880	2001	2005	2012	rBV	500914	629489	8.13%	0.992%
22	14.033	2024	2031	2034	rBV	3369417	3182470	41.09%	5.014%
23	14.057	2034	2035	2041	rVB	159304	124724	1.61%	0.197%
24	14.204	2056	2060	2065	rBV	198239	190112	2.45%	0.300%
25	14.510	2108	2112	2116	rBV	412067	393778	5.08%	0.620%
26	14.821	2160	2165	2174	rBV	488037	546257	7.05%	0.861%
27	14.898	2174	2178	2182	rBV	106569	110980	1.43%	0.175%
28	15.074	2204	2208	2212	rBV	109356	184409	2.38%	0.291%
29	15.162	2218	2223	2232	rVB	503587	605228	7.81%	0.954%
30	15.380	2257	2260	2265	rBV	75712	100672	1.30%	0.159%
31	15.445	2267	2271	2276	rVV	91183	122924	1.59%	0.194%
32	15.509	2276	2282	2286	rVV	2207020	2740455	35.38%	4.318%
33	15.545	2286	2288	2296	rVB	448049	557952	7.20%	0.879%
34	15.992	2358	2364	2369	rBV	301853	475098	6.13%	0.749%

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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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.503	2444	2451	2462	rBV	164427	346672	4.48%	0.546%
36	16.974	2527	2531	2539	rVB2	42242	87788	1.13%	0.138%
37	17.103	2548	2553	2559	rVB2	53945	105531	1.36%	0.166%

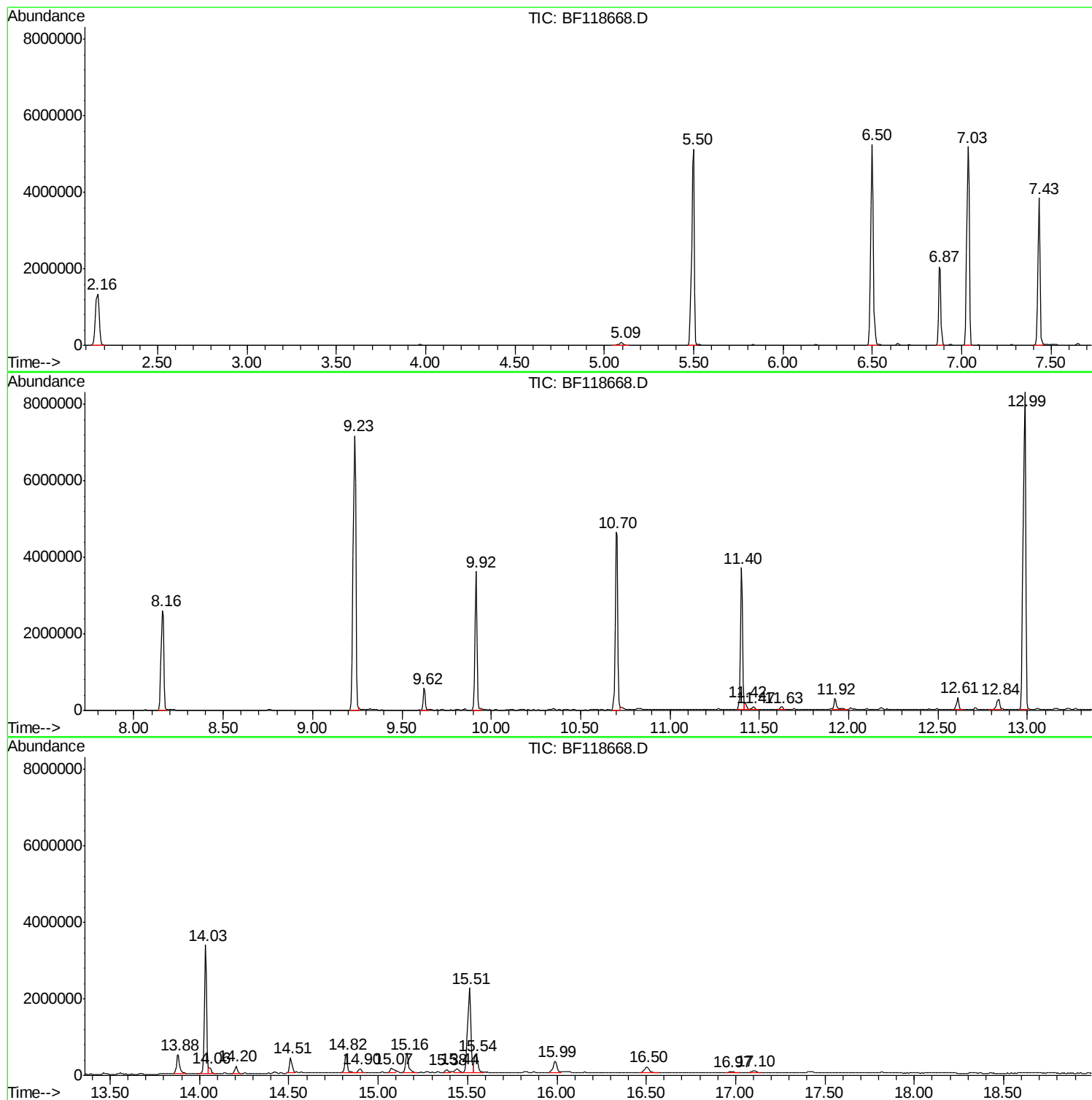
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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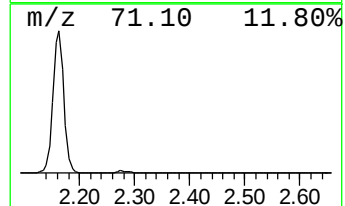
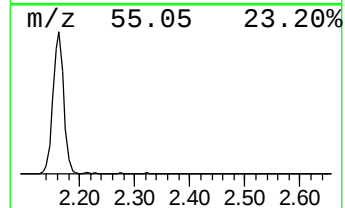
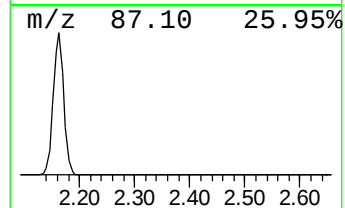
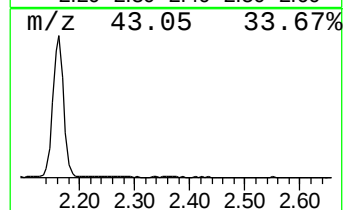
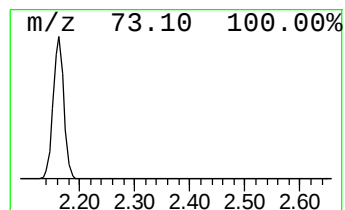
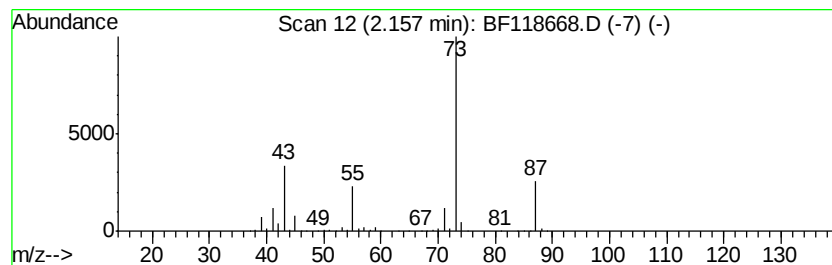
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.28 ng	1810760	1,4-Dichlorobenzene-d4	6.88

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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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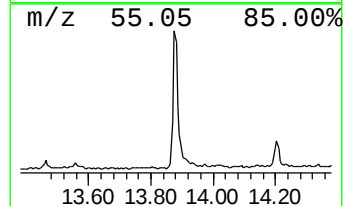
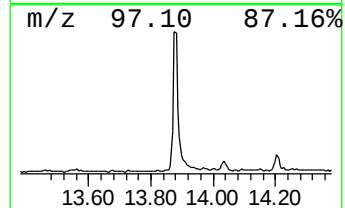
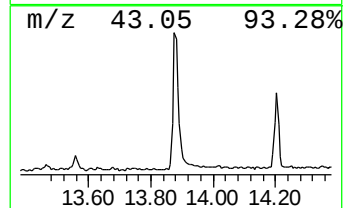
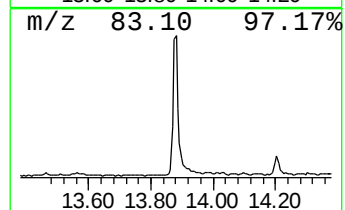
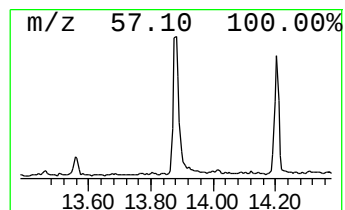
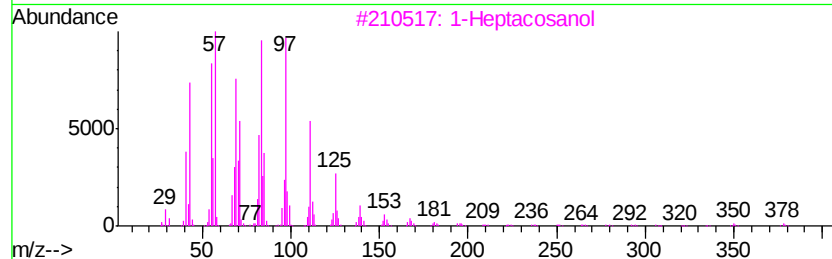
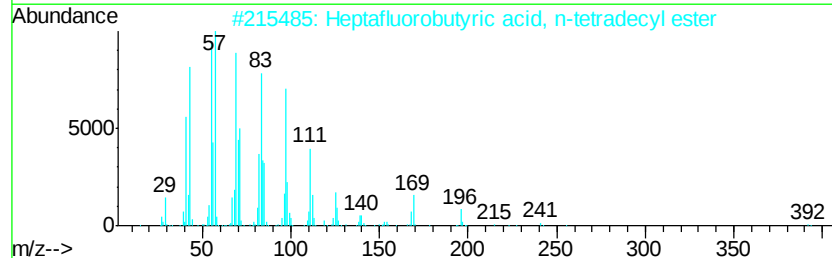
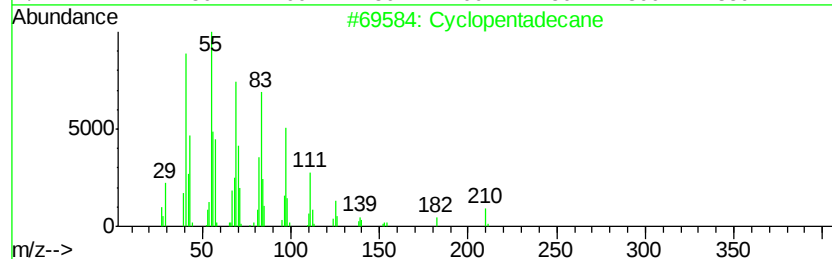
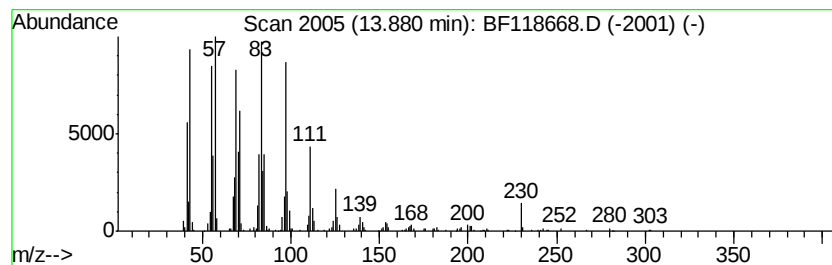
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.96 ng	629489	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	94
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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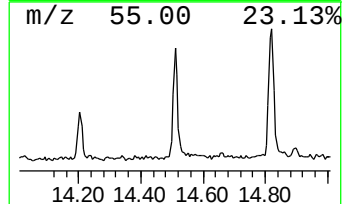
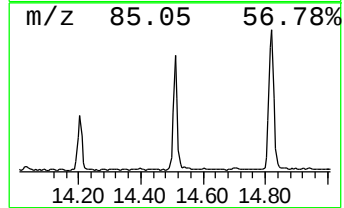
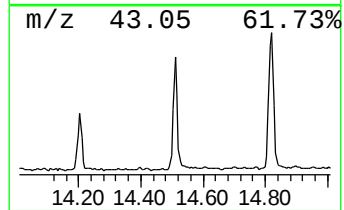
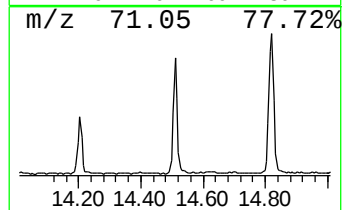
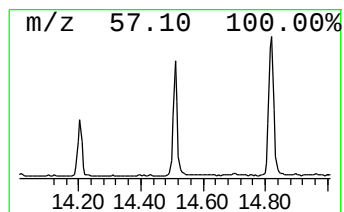
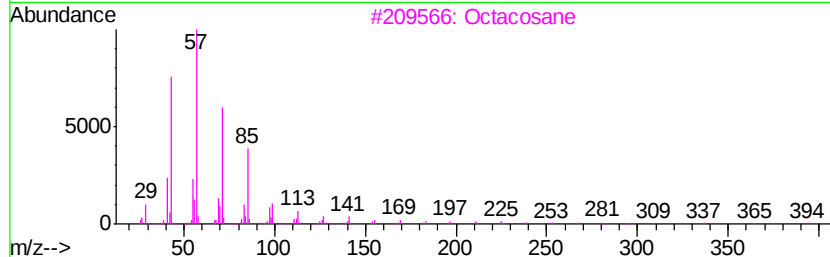
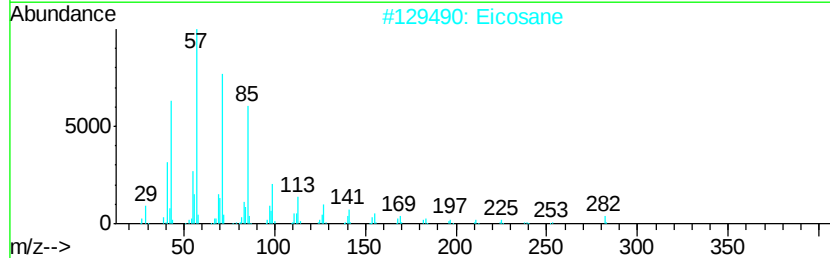
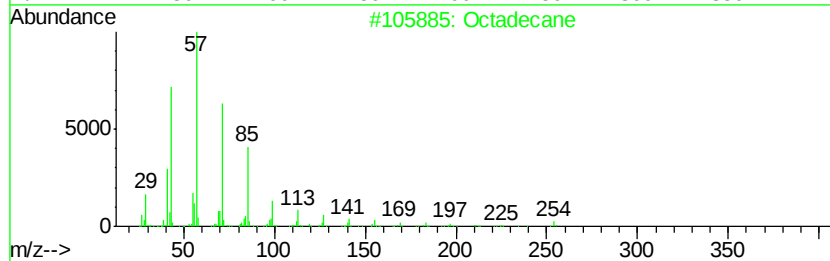
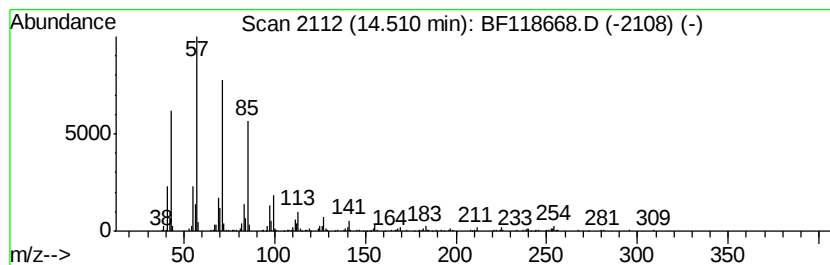
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.47 ng	393778	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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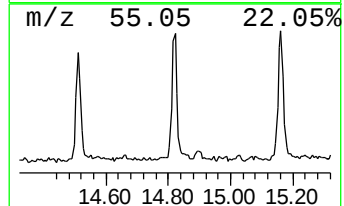
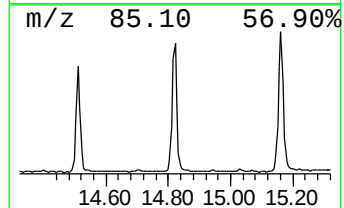
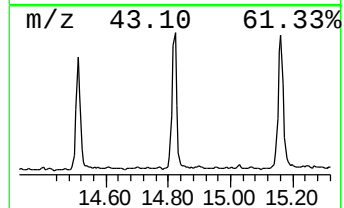
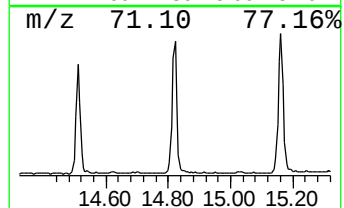
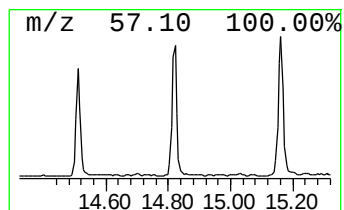
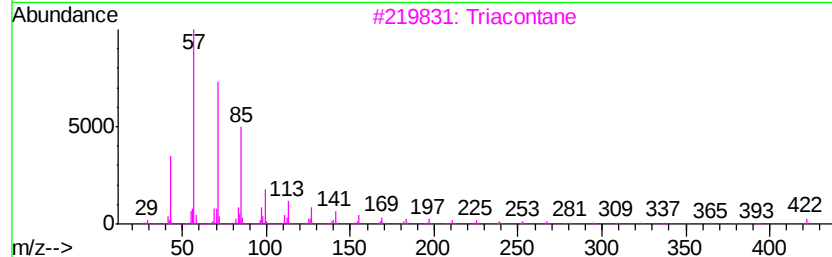
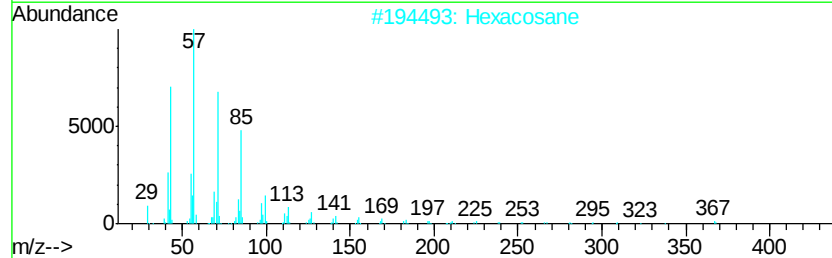
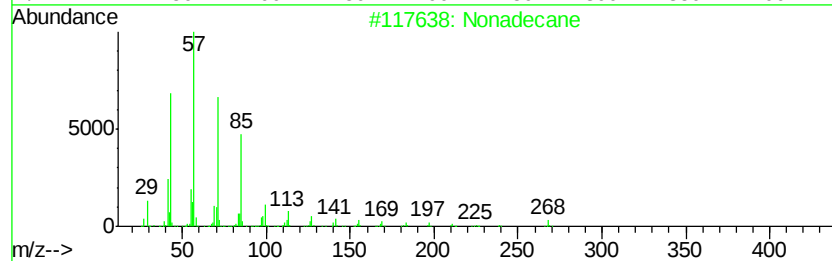
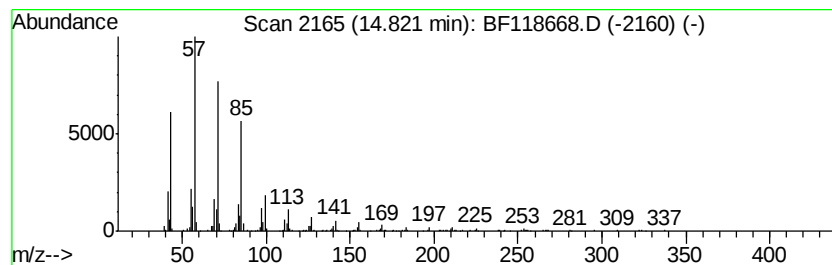
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.99 ng	546257	Perylene-d12	15.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Hexacosane		366	C26H54	000630-01-3	94
3	Triacontane		422	C30H62	000638-68-6	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heneicosane		296	C21H44	000629-94-7	91



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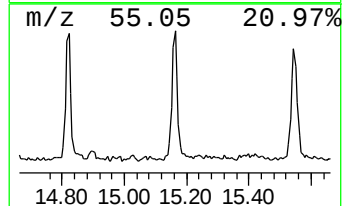
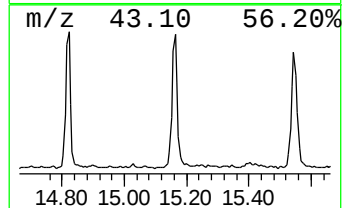
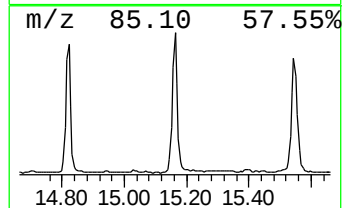
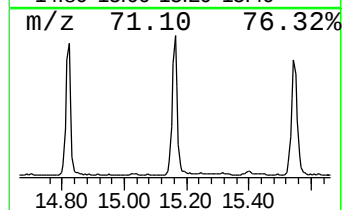
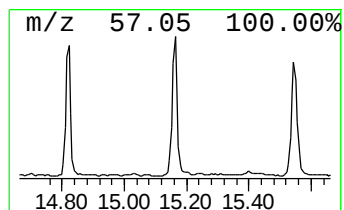
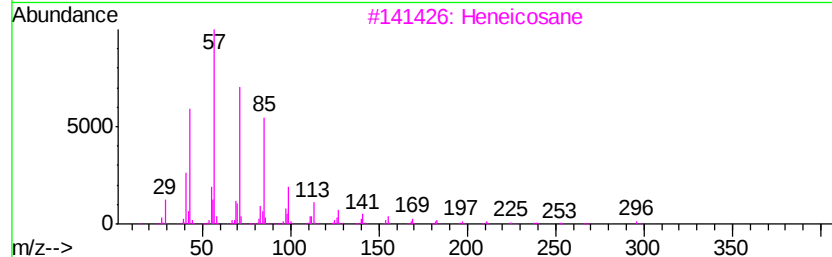
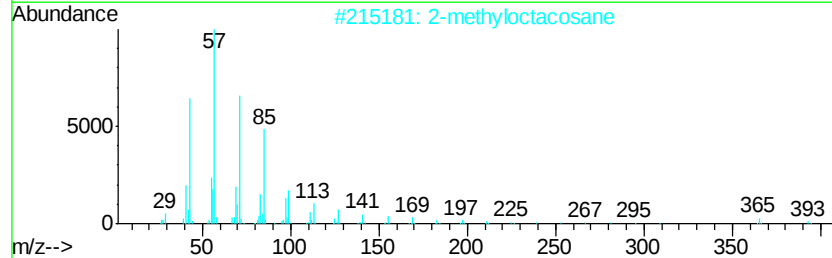
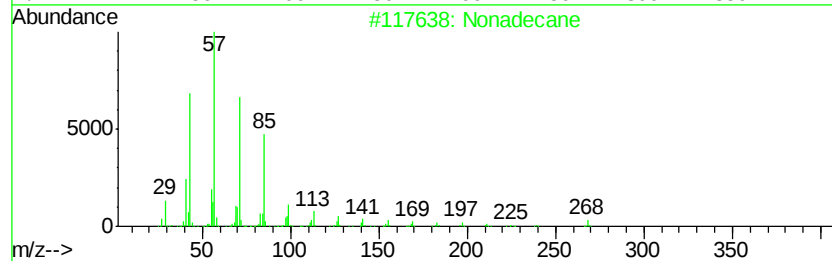
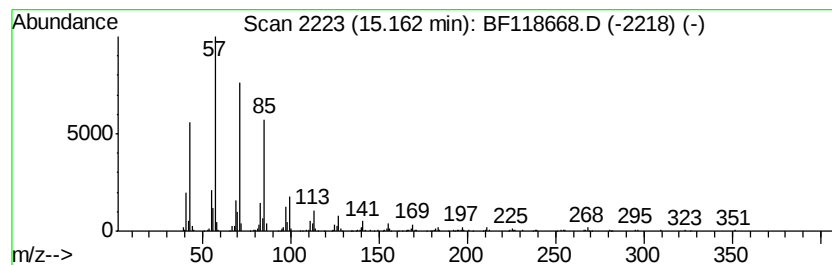
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	4.42 ng	605228	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 94
2	2-methyloctacosane		408 C29H60	1000376-72-8 91
3	Heneicosane		296 C21H44	000629-94-7 91
4	Heptadecane		240 C17H36	000629-78-7 91
5	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 91



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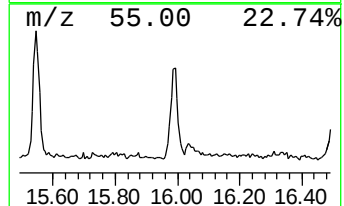
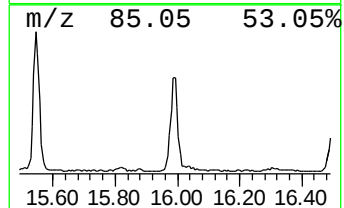
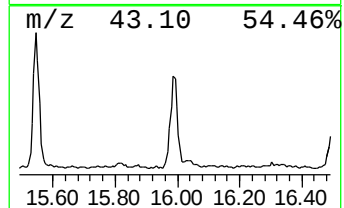
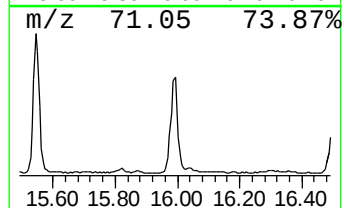
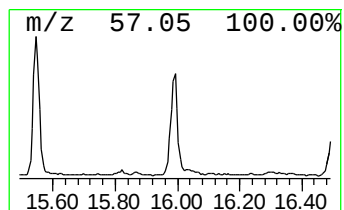
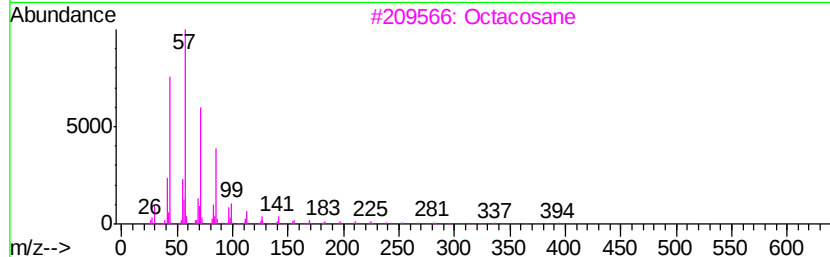
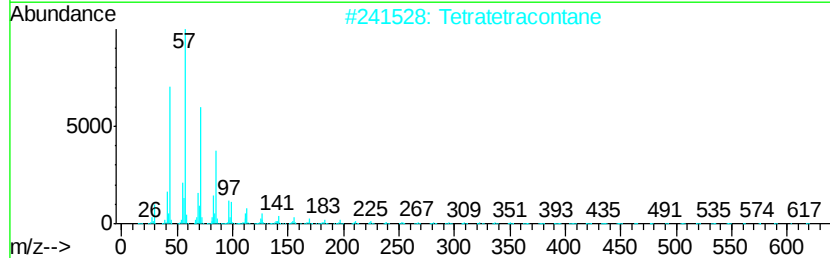
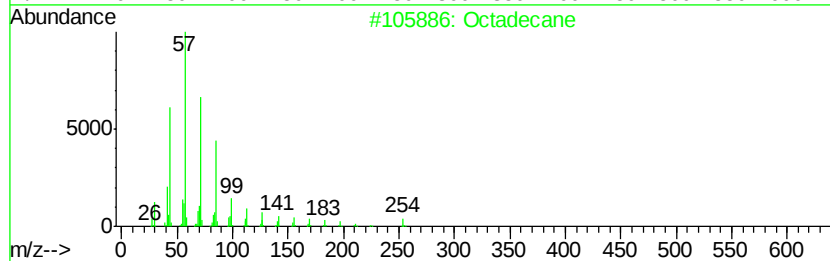
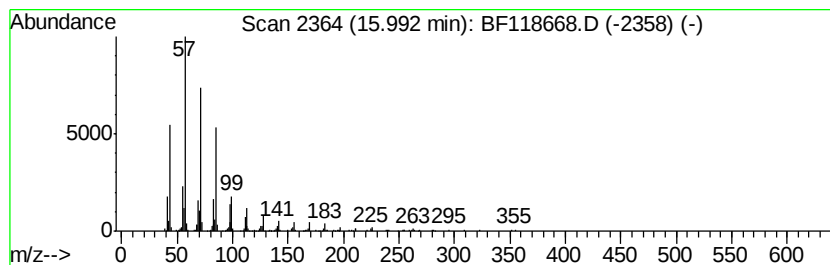
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.47 ng	475098	Perylene-d12	15.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	93
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Octacosane		394	C28H58	000630-02-4	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012220\
Data File : BF118668.D
Acq On : 22 Jan 2020 17:37
Operator : CG/JU
Sample : L1214-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

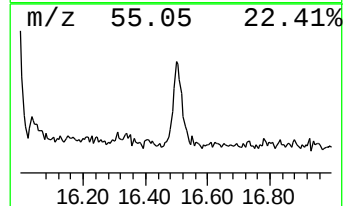
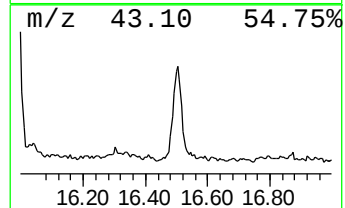
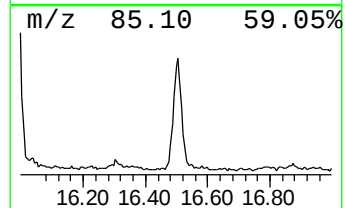
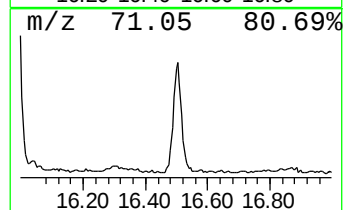
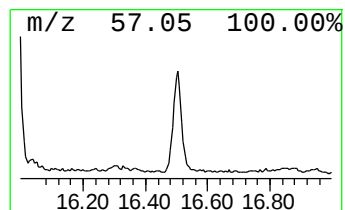
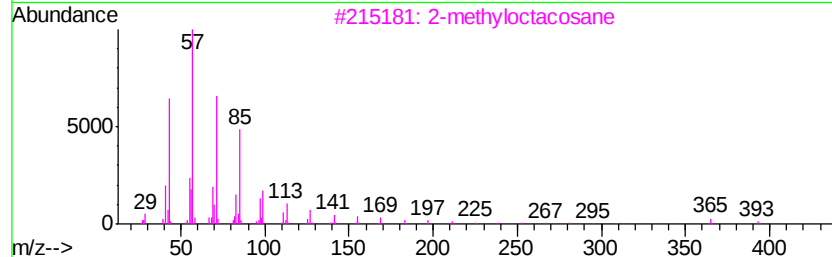
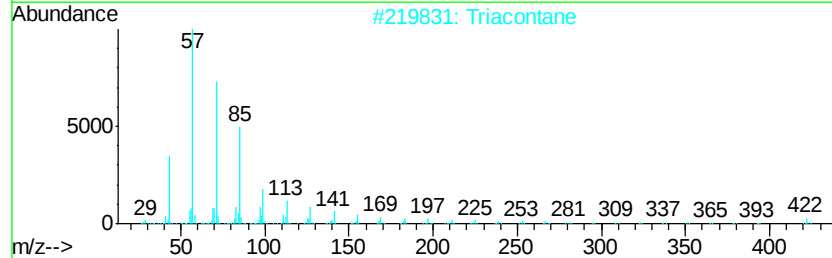
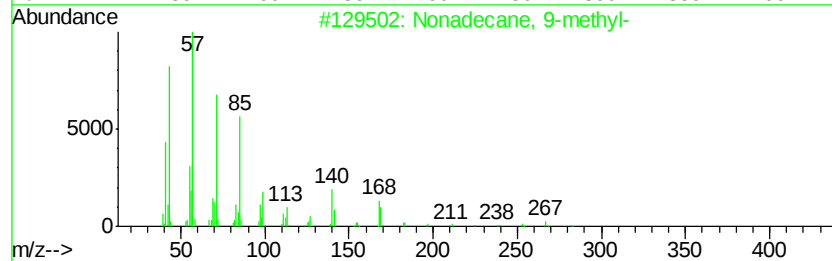
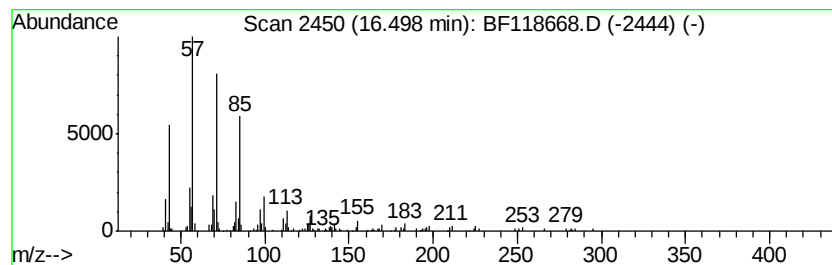
Instrument :
BNA_F
ClientSampleId :
K500-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.53 ng	346672	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	94
2	Triacontane	422 C30H62	000638-68-6	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
5	Heneicosane	296 C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012220\
Data File : BF118668.D
Acq On : 22 Jan 2020 17:37
Operator : CG/JU
Sample : L1214-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K500-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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...	2.16	19.3	ng	1810760	1	6.88	1878860	20.0
Cyclopentadecane	13.88	4.0	ng	629489	5	14.03	3182470	20.0
Octadecane	14.51	2.5	ng	393778	5	14.03	3182470	20.0
Nonadecane	14.82	4.0	ng	546257	6	15.51	2740460	20.0
2-methyloctacosane	15.16	4.4	ng	605228	6	15.51	2740460	20.0
Octacosane	15.99	3.5	ng	475098	6	15.51	2740460	20.0
Nonadecane, 9-met...	16.50	2.5	ng	346672	6	15.51	2740460	20.0