

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082719\
 Data File : BF116584.D
 Acq On : 27 Aug 2019 14:46
 Operator : HP/JU
 Sample : K4506-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

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-BF082319.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	2.187	9	17	23	rVB	1929696	2532445	100.00%	8.570%
2	5.498	574	580	583	rBV	1873687	1938320	76.54%	6.559%
3	6.504	745	751	754	rBV	2034701	2080804	82.17%	7.042%
4	6.645	770	775	778	rBV	2296845	2134338	84.28%	7.223%
5	6.875	810	814	817	rBV	553180	421548	16.65%	1.427%
6	7.033	837	841	844	rBV	1874296	1531005	60.46%	5.181%
7	7.433	903	909	912	rBV	1384702	1300887	51.37%	4.402%
8	8.157	1028	1032	1035	rBV	579654	520577	20.56%	1.762%
9	8.222	1039	1043	1046	rVB	76479	59529	2.35%	0.201%
10	8.922	1156	1162	1167	rVB3	34673	43613	1.72%	0.148%
11	9.227	1209	1214	1217	rBV	3006735	2479149	97.90%	8.390%
12	9.310	1224	1228	1232	rBV5	20897	32466	1.28%	0.110%
13	9.569	1269	1272	1277	rVB2	60140	57557	2.27%	0.195%
14	9.616	1277	1280	1286	rBV	173704	162515	6.42%	0.550%
15	9.780	1305	1308	1311	rBV2	39046	43530	1.72%	0.147%
16	9.822	1313	1315	1318	rVB	80066	71064	2.81%	0.240%
17	9.904	1324	1329	1333	rBV	983629	828445	32.71%	2.804%
18	10.104	1360	1363	1366	rVB3	38893	34024	1.34%	0.115%
19	10.169	1371	1374	1377	rBV3	31461	37974	1.50%	0.129%
20	10.321	1396	1400	1403	rBV2	69896	67325	2.66%	0.228%
21	10.692	1458	1463	1466	rBV	1800486	1575781	62.22%	5.333%
22	10.827	1482	1486	1491	rVB3	99810	123808	4.89%	0.419%
23	11.292	1563	1565	1568	rVB	60734	52707	2.08%	0.178%
24	11.386	1578	1581	1584	rBV	802659	676655	26.72%	2.290%
25	11.410	1584	1585	1587	rVB	80753	42816	1.69%	0.145%
26	11.916	1667	1671	1674	rBV	544260	419260	16.56%	1.419%
27	12.063	1694	1696	1699	rVB3	62422	53356	2.11%	0.181%
28	12.598	1784	1787	1789	rBV	55363	52544	2.07%	0.178%
29	12.704	1799	1805	1814	rBV	950670	973528	38.44%	3.295%
30	12.827	1824	1826	1828	rVB	39047	32304	1.28%	0.109%
31	12.968	1846	1850	1853	rBV	1663141	1502767	59.34%	5.086%
32	13.186	1884	1887	1889	rBV	55253	61034	2.41%	0.207%
33	13.292	1903	1905	1910	rBV6	21497	33646	1.33%	0.114%
34	13.404	1921	1924	1927	rBV	129408	117424	4.64%	0.397%

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35	13.433	1927	1929	1938	rVB2	101429	114300	4.51%	0.387%
36	13.521	1940	1944	1945	rBV4	22495	29966	1.18%	0.101%
37	13.545	1947	1948	1954	rVB5	33014	41819	1.65%	0.142%
38	13.798	1987	1991	1993	rBV4	28339	32120	1.27%	0.109%
39	13.868	1999	2003	2010	rBV	279591	381833	15.08%	1.292%
40	13.939	2012	2015	2017	rVB2	42330	35586	1.41%	0.120%
41	14.021	2023	2029	2032	rBV	528217	517867	20.45%	1.753%
42	14.192	2054	2058	2064	rBV	77352	89775	3.54%	0.304%
43	14.333	2079	2082	2086	rVB	229673	189553	7.48%	0.641%
44	14.468	2102	2105	2107	rBV2	40576	46241	1.83%	0.156%
45	14.498	2107	2110	2117	rVV2	282685	420791	16.62%	1.424%
46	14.551	2117	2119	2123	rVB2	36062	39918	1.58%	0.135%
47	14.804	2157	2162	2171	rBV	221932	277835	10.97%	0.940%
48	14.880	2171	2175	2181	rVB	38677	56613	2.24%	0.192%
49	15.139	2215	2219	2223	rBV	309907	400565	15.82%	1.356%
50	15.168	2223	2224	2230	rVV2	74146	106265	4.20%	0.360%
51	15.221	2230	2233	2236	rVB	59648	64331	2.54%	0.218%
52	15.480	2272	2277	2280	rBV	488826	581162	22.95%	1.967%
53	15.521	2280	2284	2292	rVB	297377	405769	16.02%	1.373%
54	15.721	2314	2318	2322	rVB4	36217	49070	1.94%	0.166%
55	15.962	2353	2359	2364	rBV	250394	382050	15.09%	1.293%
56	16.015	2364	2368	2374	rVV3	57488	128257	5.06%	0.434%
57	16.080	2375	2379	2384	rVB	58687	93468	3.69%	0.316%
58	16.198	2395	2399	2409	rVV2	128530	227702	8.99%	0.771%
59	16.303	2413	2417	2422	rVB7	17135	32257	1.27%	0.109%
60	16.468	2432	2445	2452	rBV2	109464	273529	10.80%	0.926%
61	16.756	2488	2494	2499	rBV8	20043	44389	1.75%	0.150%
62	16.909	2516	2520	2524	rVB6	21221	35223	1.39%	0.119%
63	17.062	2540	2546	2556	rBV2	36145	115319	4.55%	0.390%
64	17.162	2557	2563	2567	rVB7	24145	63456	2.51%	0.215%
65	17.292	2579	2585	2591	rVB	335090	626892	24.75%	2.121%
66	17.386	2598	2601	2610	rVB9	26442	46114	1.82%	0.156%
67	17.550	2624	2629	2636	rBV10	46091	120975	4.78%	0.409%
68	17.627	2636	2642	2653	rVB3	260602	662442	26.16%	2.242%
69	17.774	2658	2667	2671	rBV5	36484	99870	3.94%	0.338%
70	17.886	2679	2686	2702	rVB4	175898	531145	20.97%	1.797%
71	18.474	2782	2786	2795	rVB7	38303	90647	3.58%	0.307%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

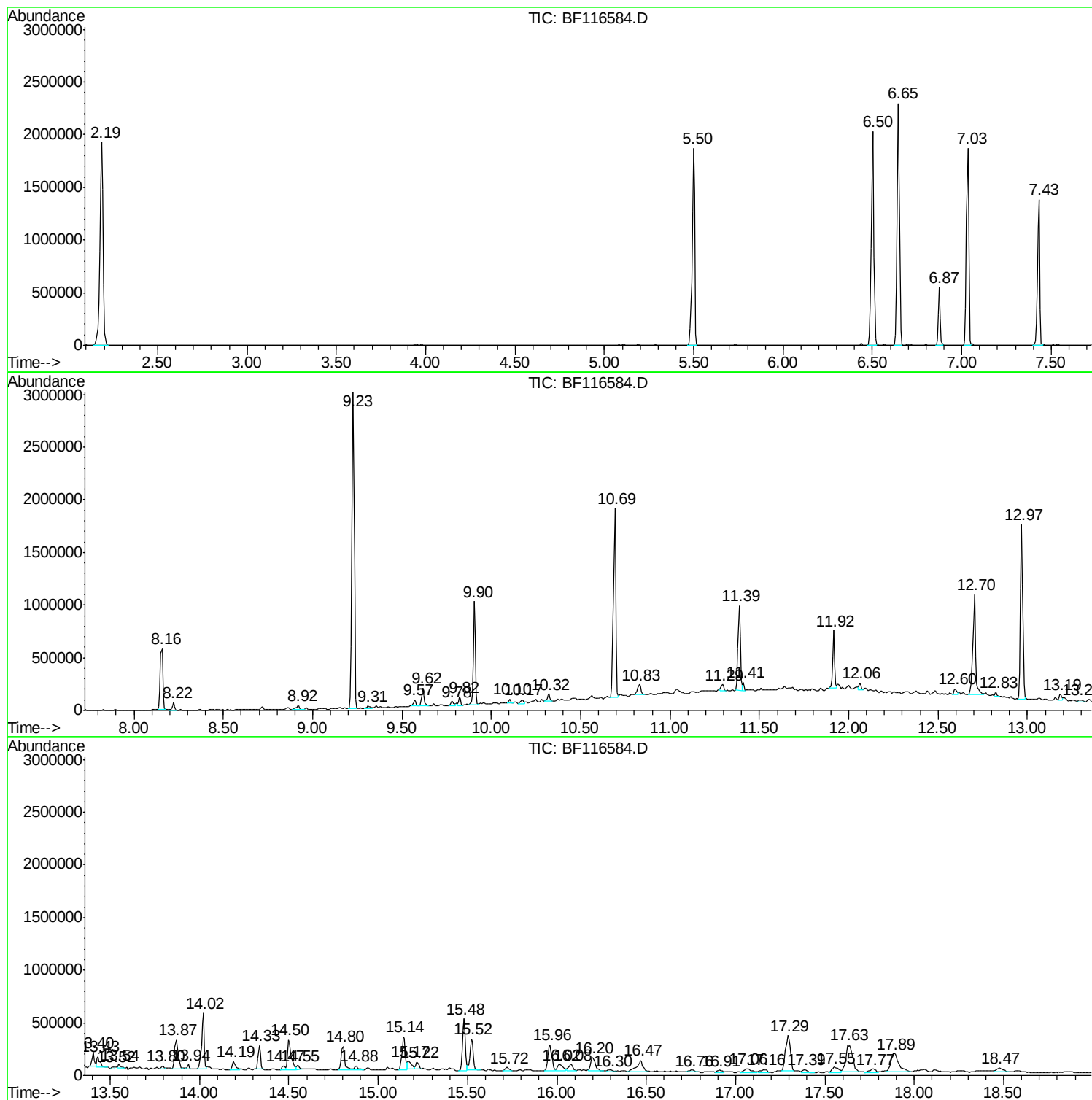
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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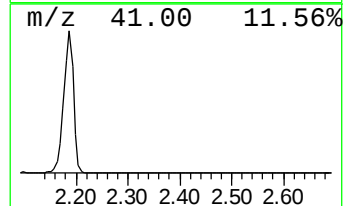
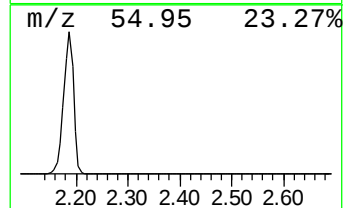
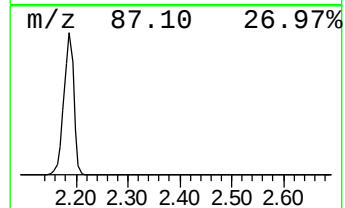
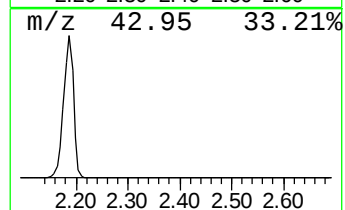
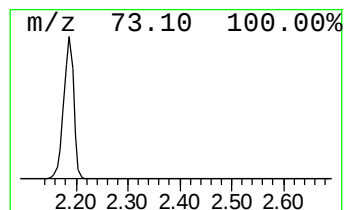
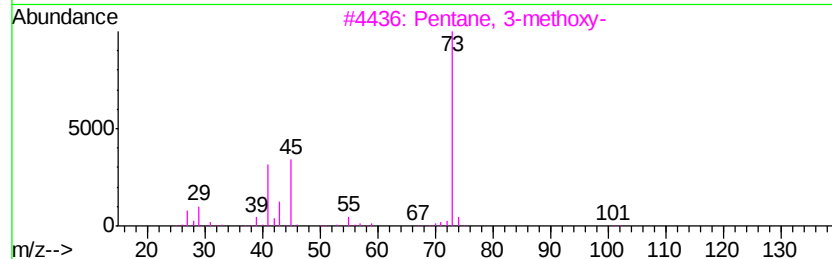
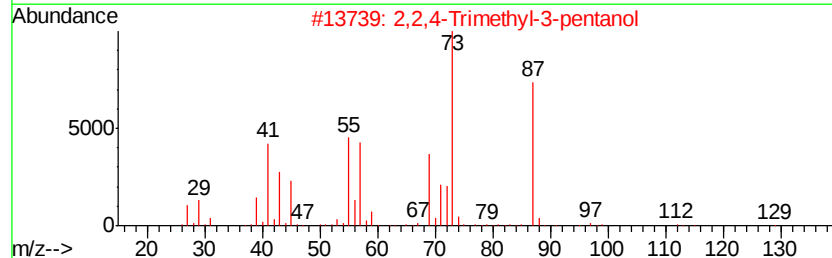
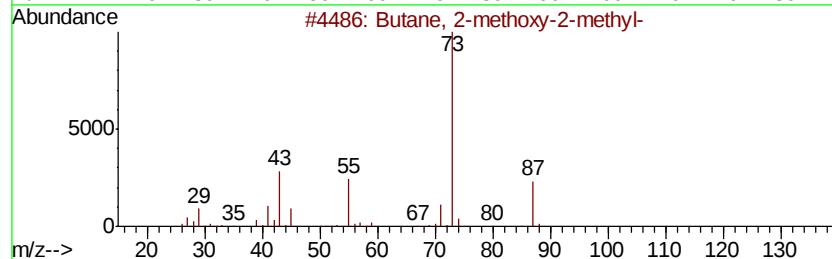
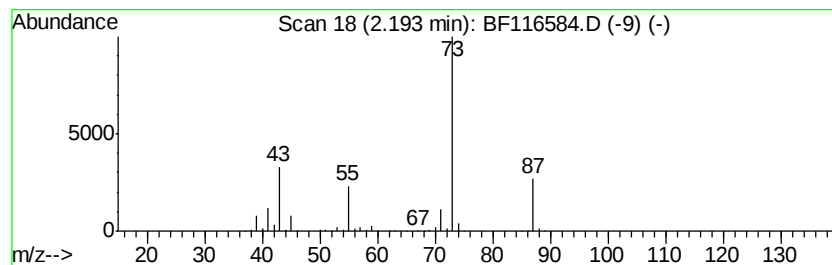
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	120.15 ng	2532450	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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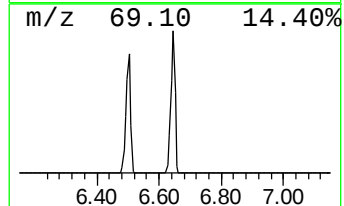
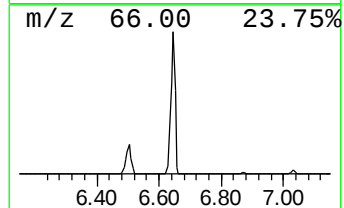
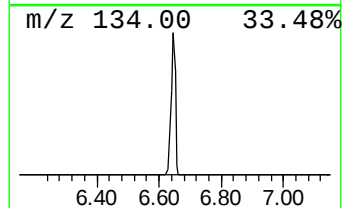
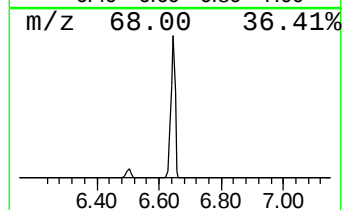
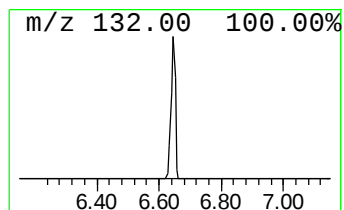
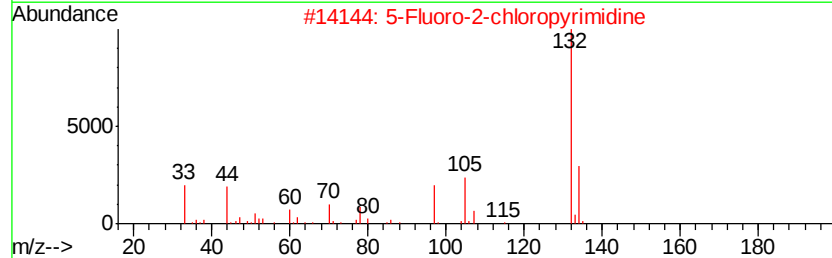
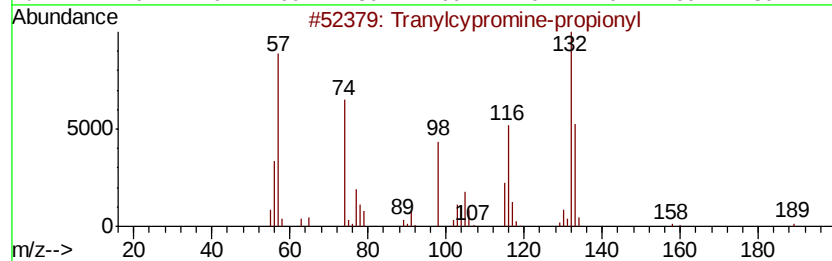
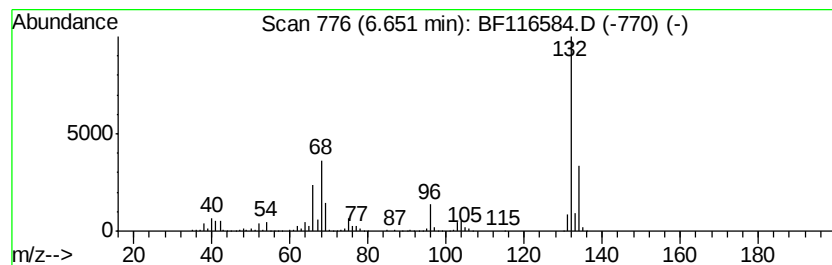
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	101.26 ng	2134340	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicvclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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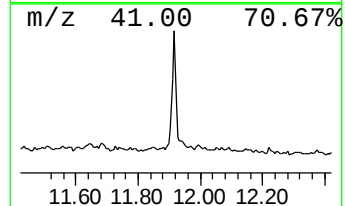
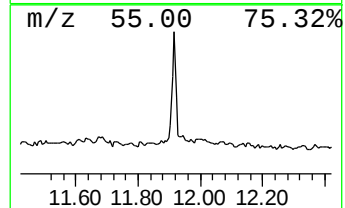
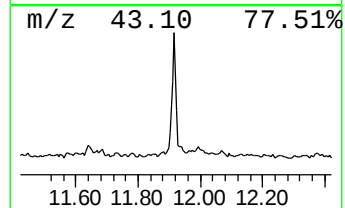
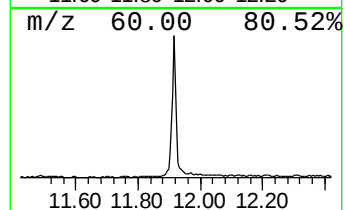
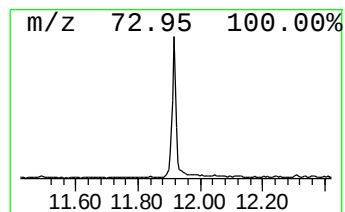
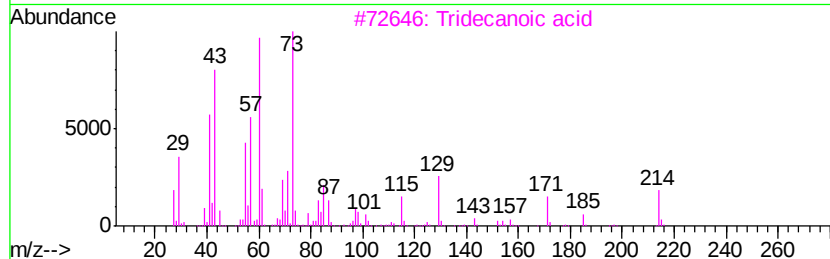
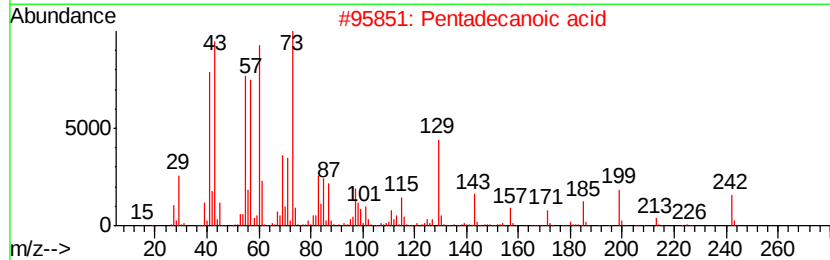
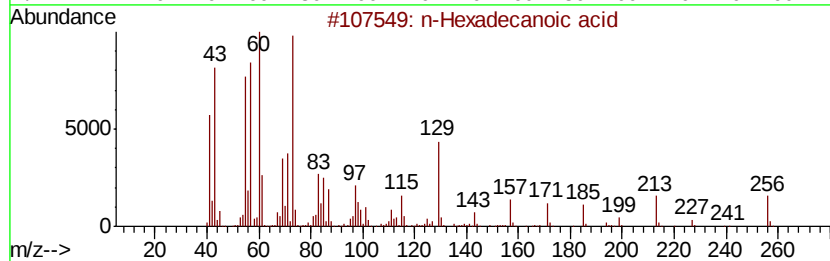
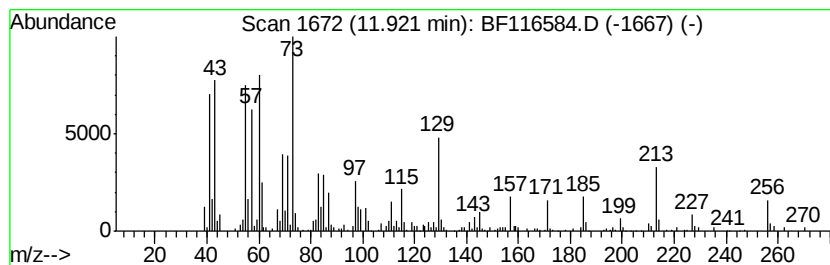
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	12.39 ng	419260	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Dodecanoic acid	200	C12H24O2	000143-07-7	80



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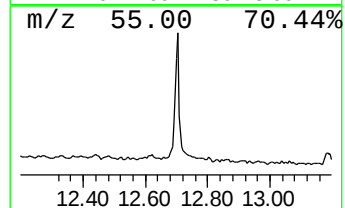
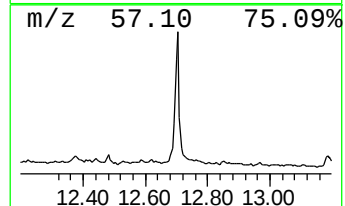
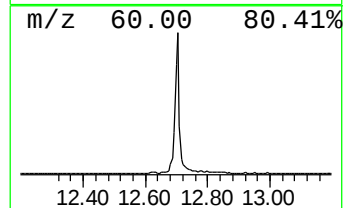
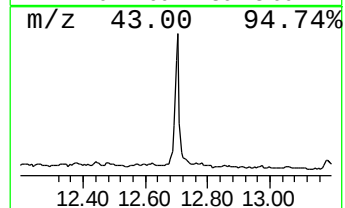
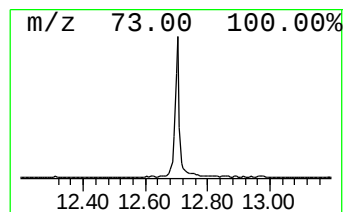
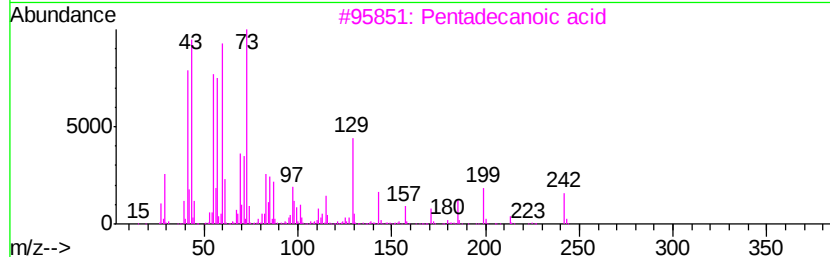
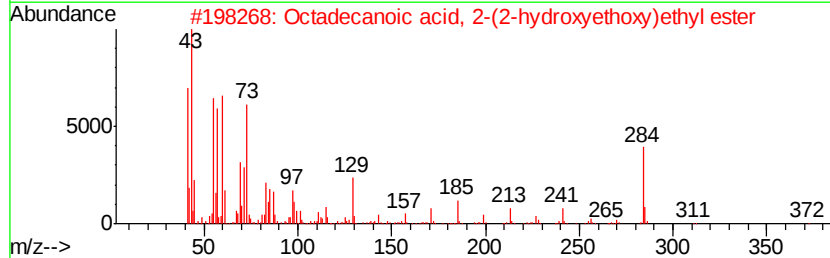
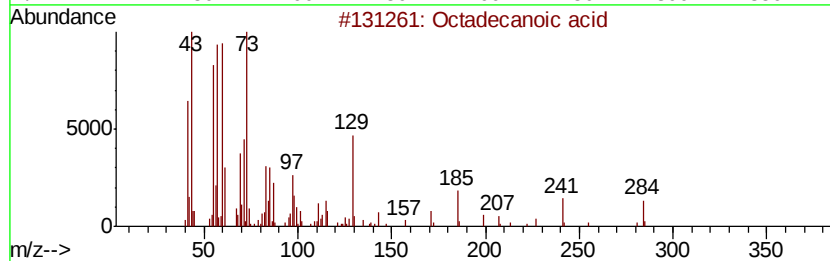
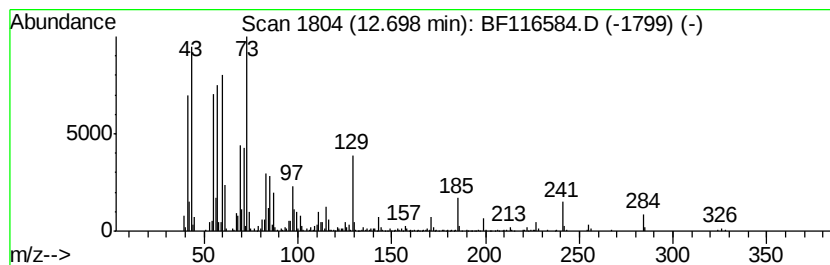
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	28.77 ng	973528	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
Operator : HP/JU
Sample : K4506-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

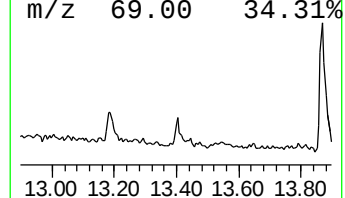
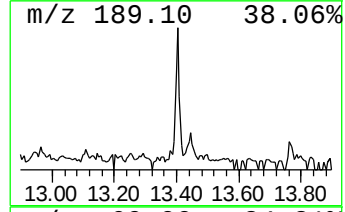
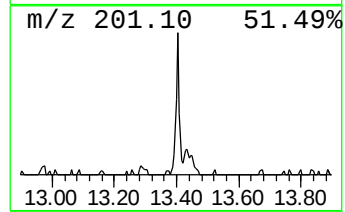
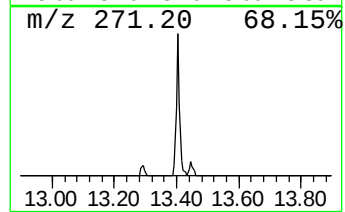
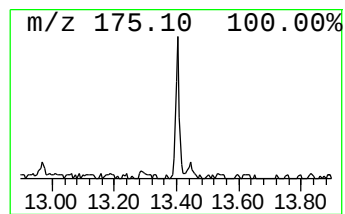
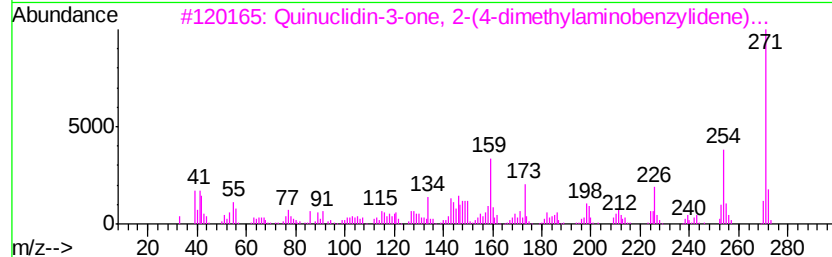
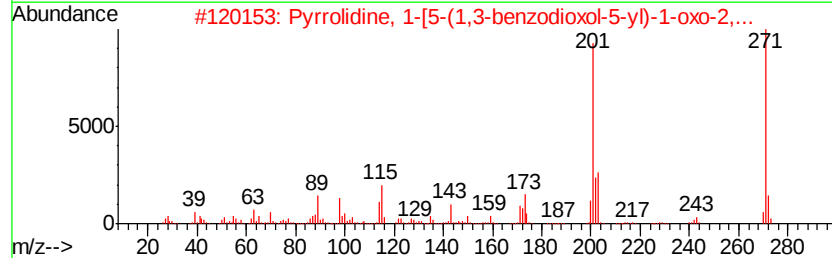
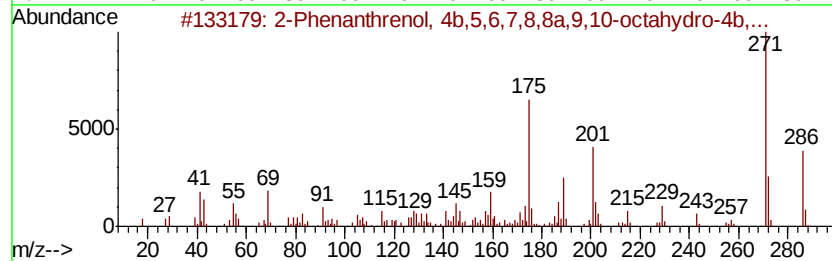
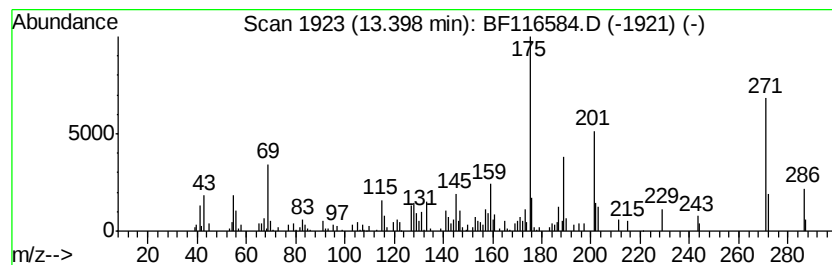
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.40	4.53 ng	117424	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	70	
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	42	
3	Quinuclidin-3-one, 2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	22	
4	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	22	
5	Crinan-1-one	271	C16H17NO3	098301-98-5	20	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
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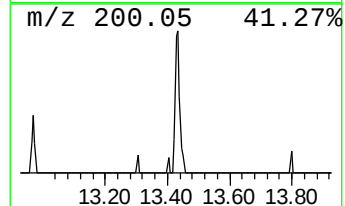
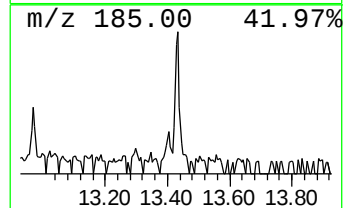
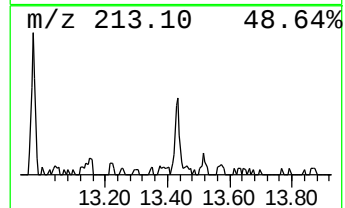
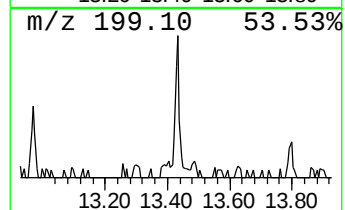
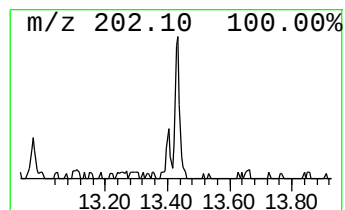
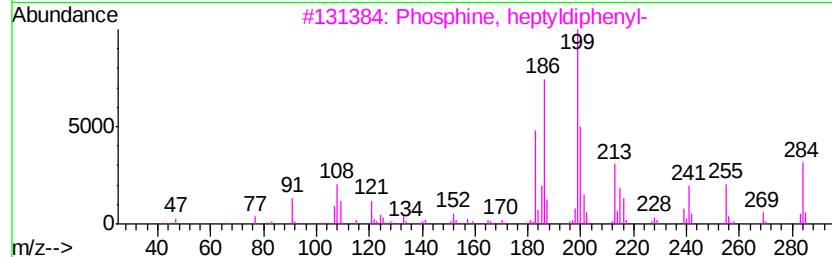
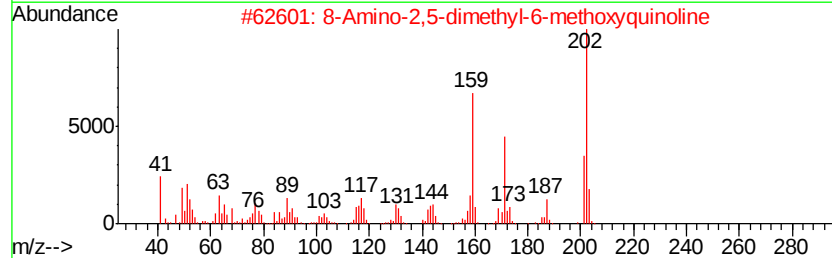
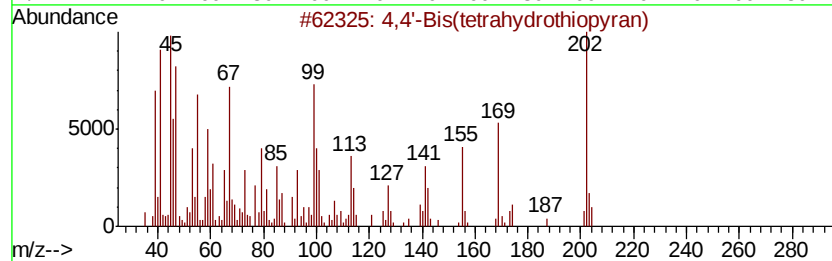
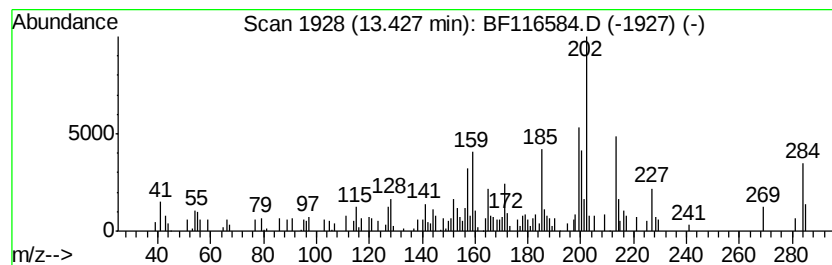
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.41 ng	114300	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2		8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	35
3		Phosphine, heptyldiphenyl-	284	C19H25P	077423-30-4	27
4		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	25
5		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	25



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Sample : K4506-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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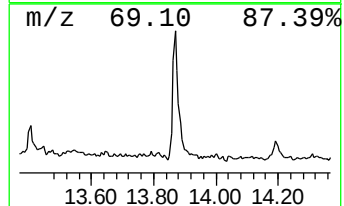
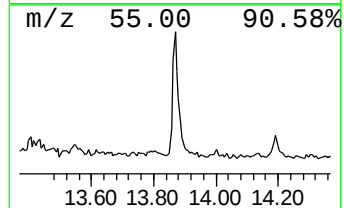
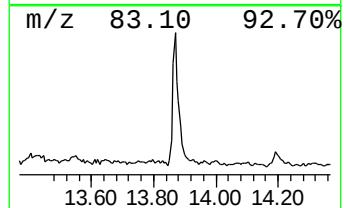
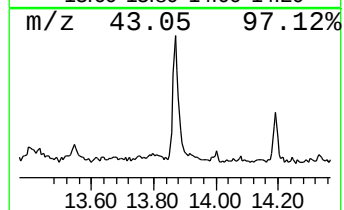
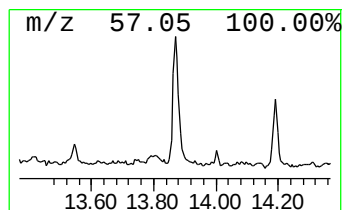
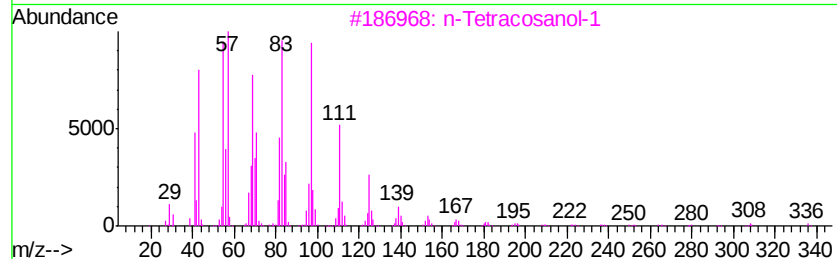
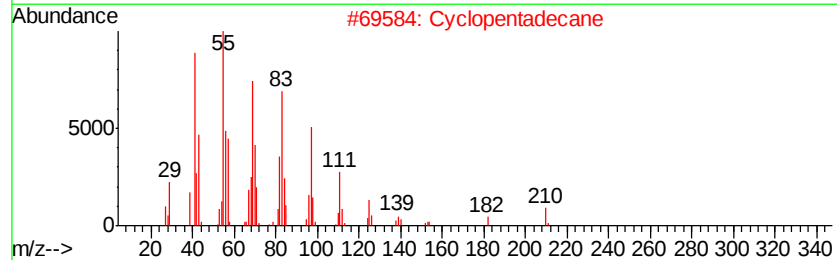
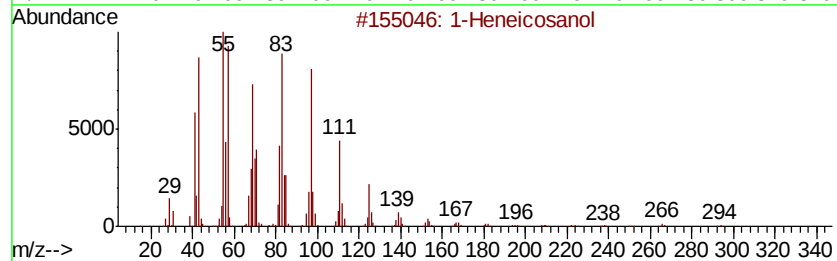
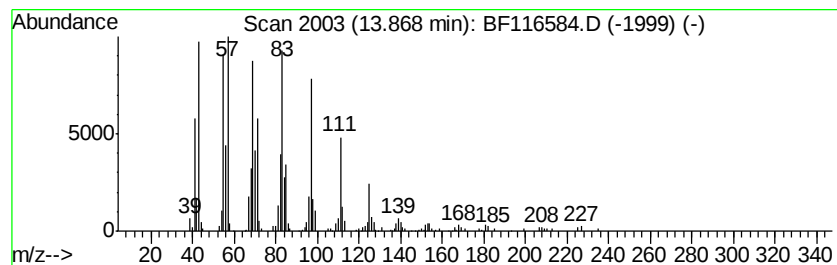
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	14.75 ng	381833	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
Operator : HP/JU
Sample : K4506-01
Misc :
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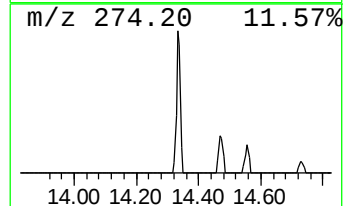
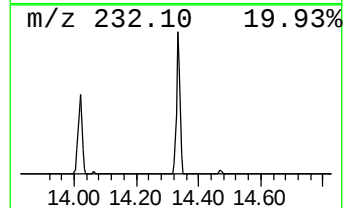
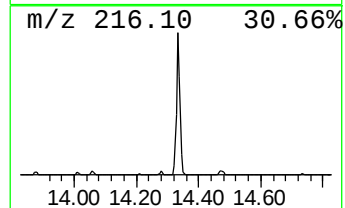
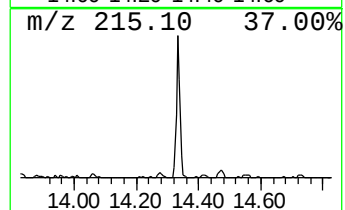
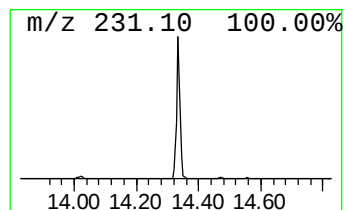
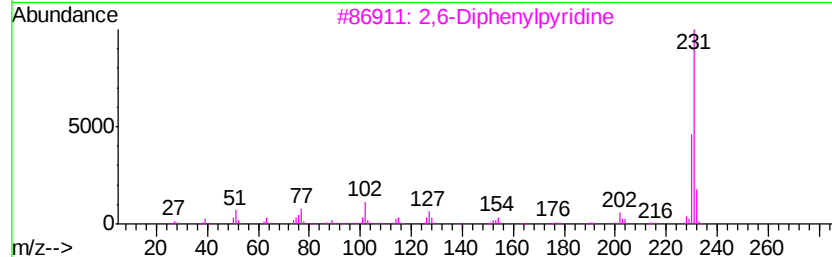
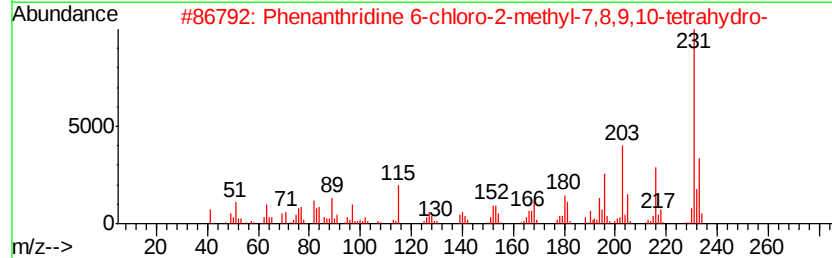
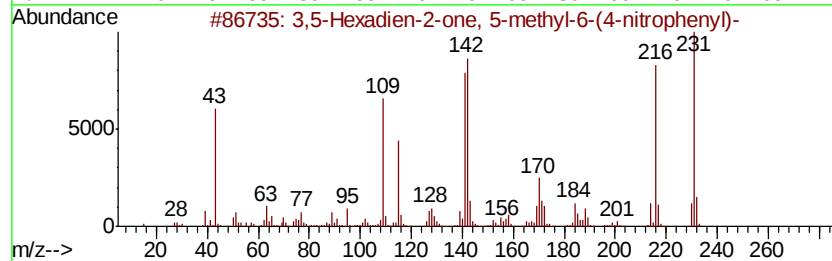
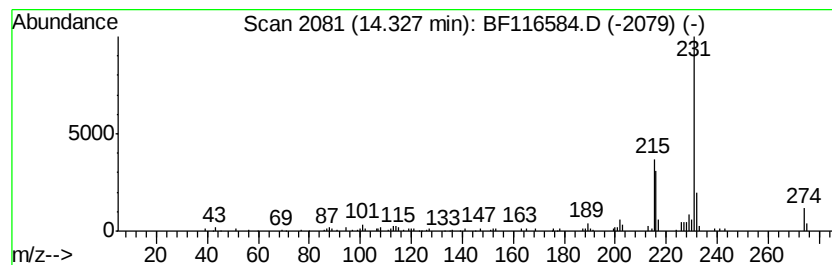
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3,5-Hexadien-2-one, 5-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.33	7.32 ng	189553	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Hexadien-2-one, 5-methyl-6-(...	231	C13H13NO3	055191-23-6	53	
2	Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	53	
3	2,6-Diphenylpyridine	231	C17H13N	003558-69-8	50	
4	Pyrimido[5,4-b]pyrido[3,2-d]thie...	231	C11H9N3OS	201681-22-3	50	
5	Furane-2-carboxaldehyde, 5-(2-me...	231	C12H9NO4	329222-70-0	47	



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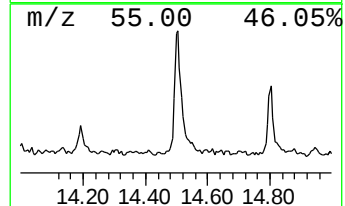
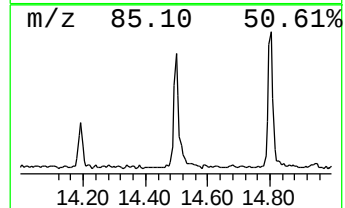
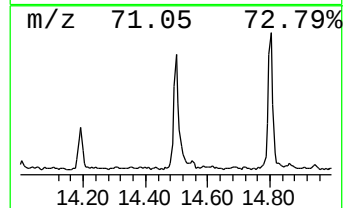
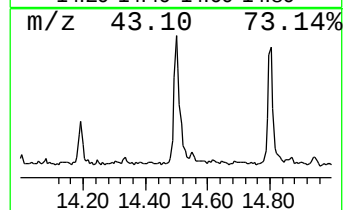
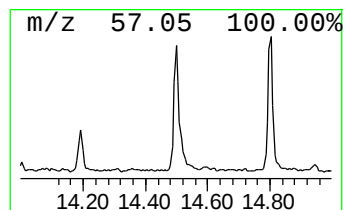
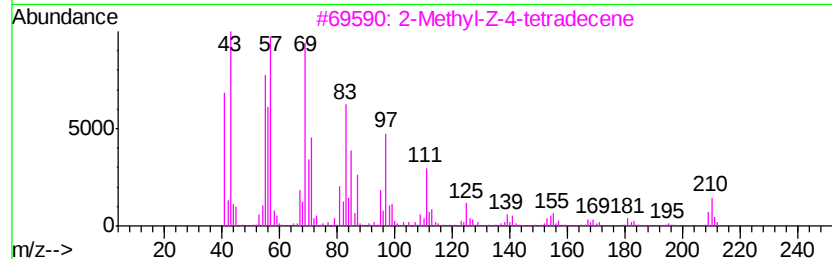
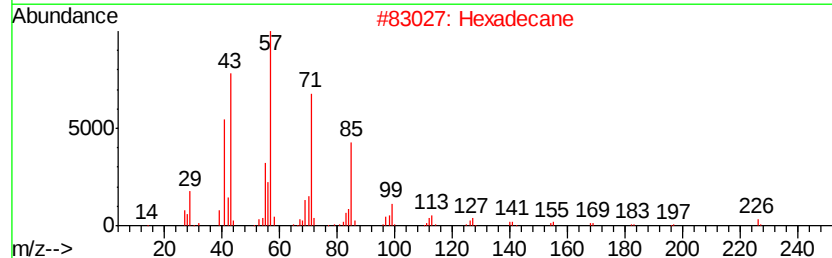
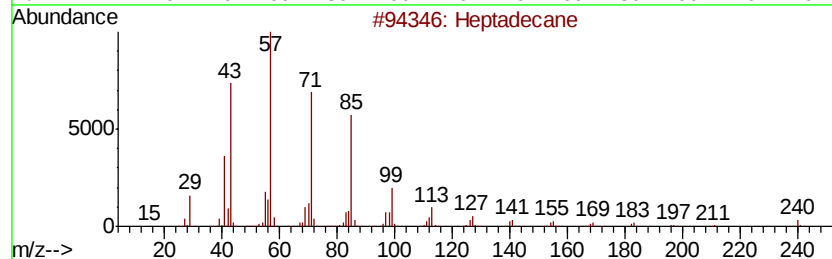
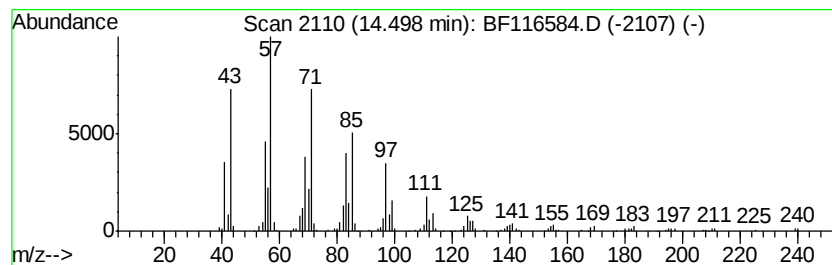
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	16.25 ng	420791	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	92
2	Hexadecane	226 C16H34	000544-76-3	62
3	2-Methyl-Z-4-tetradecene	210 C15H30	1000130-78-3	62
4	Hexacosane	366 C26H54	000630-01-3	62
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	60



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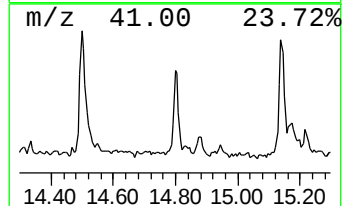
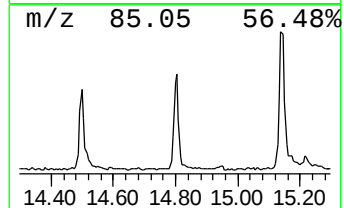
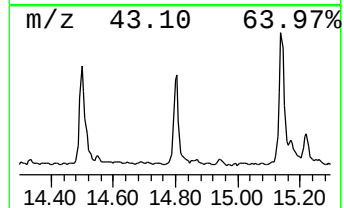
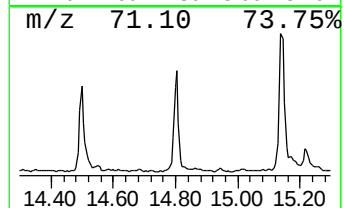
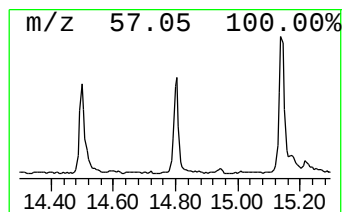
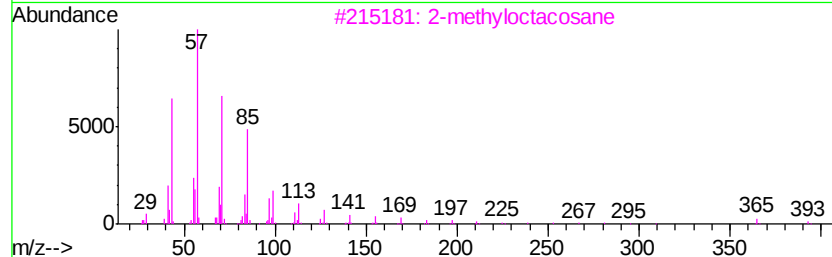
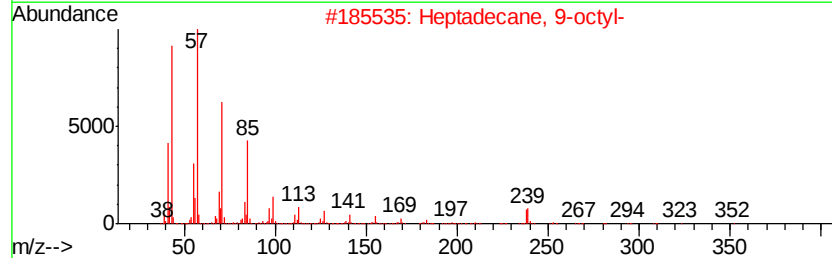
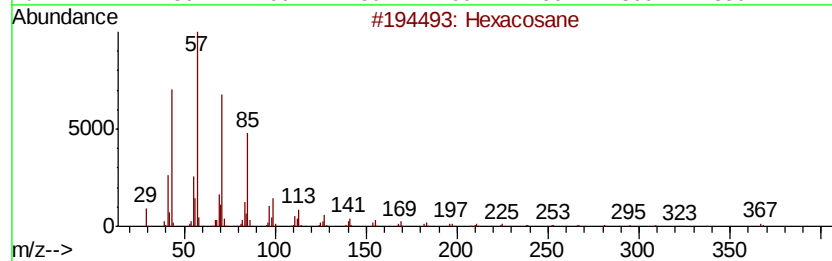
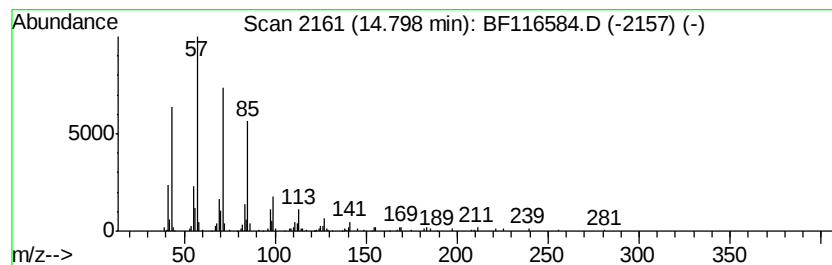
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.56 ng	277835	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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ALS Vial : 8 Sample Multiplier: 1

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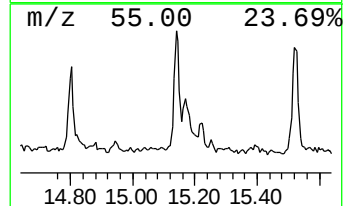
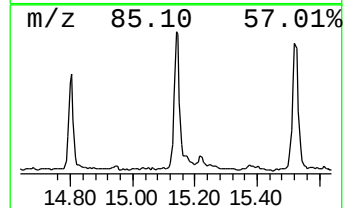
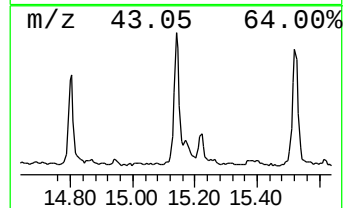
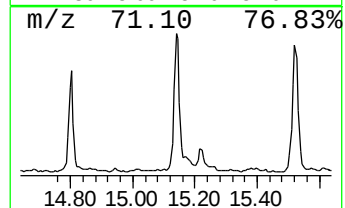
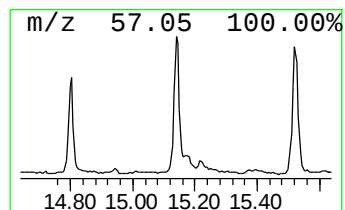
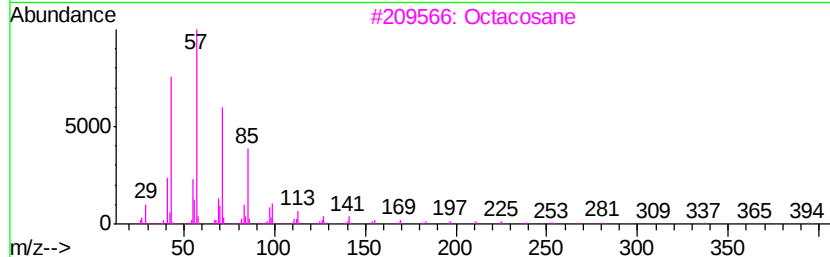
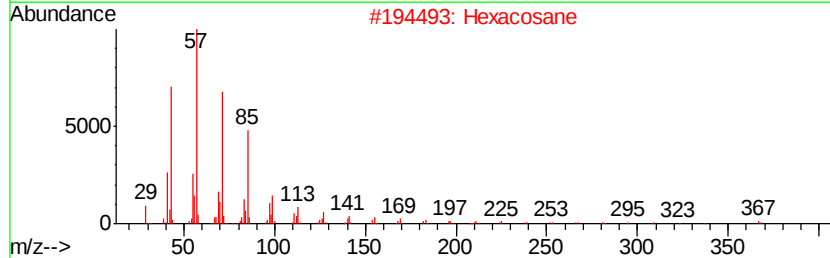
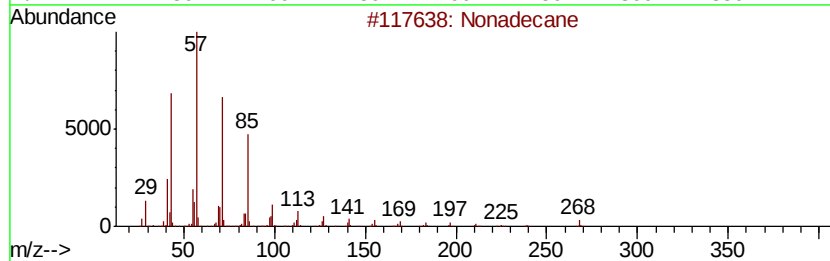
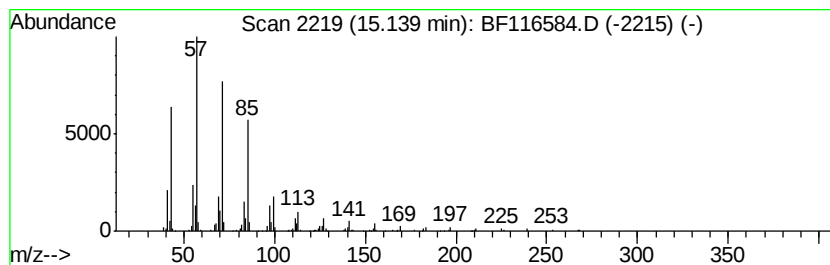
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	13.79 ng	400565	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hexacosane	366	C26H54	000630-01-3	94
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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
Operator : HP/JU
Sample : K4506-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-COMP

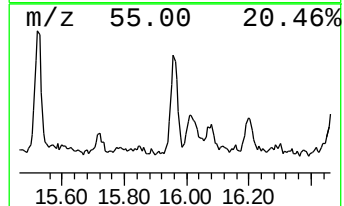
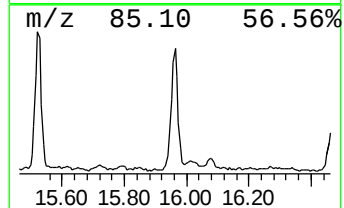
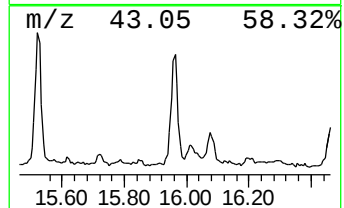
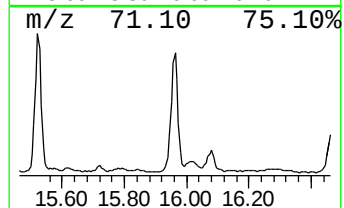
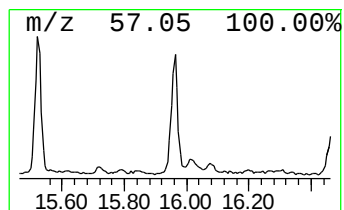
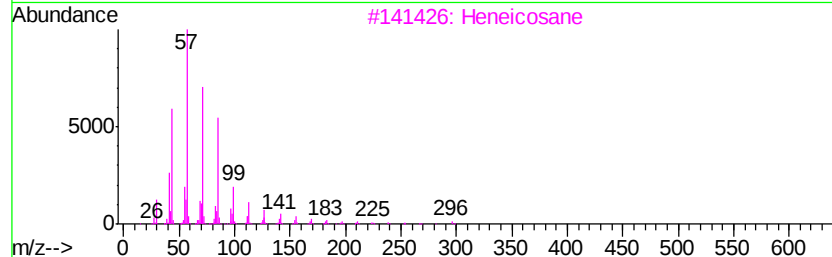
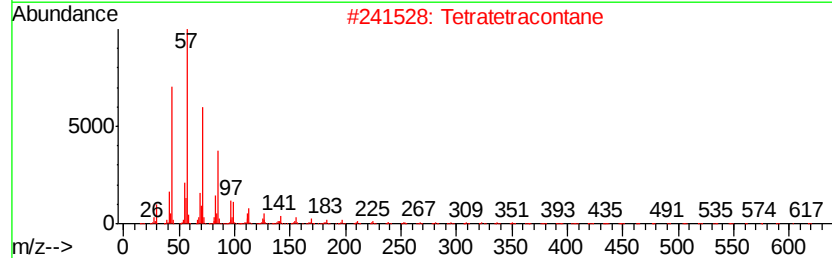
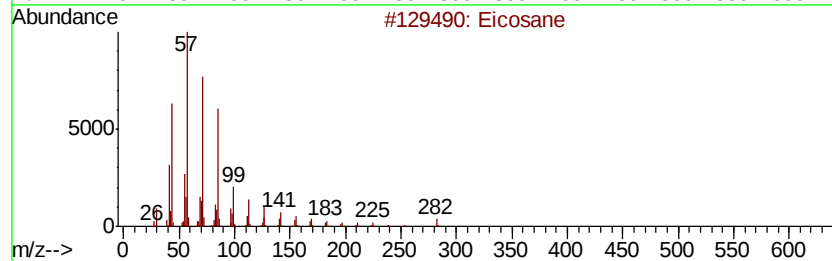
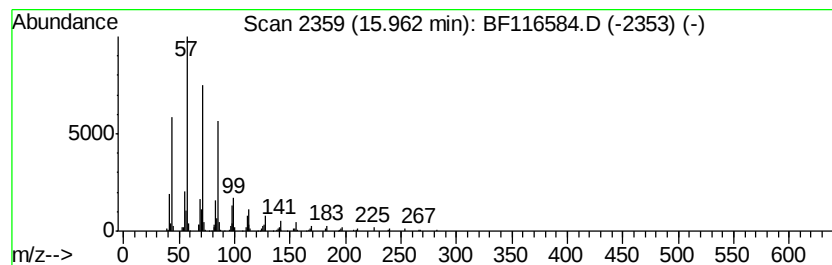
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	13.15 ng	382050	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
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Sample : K4506-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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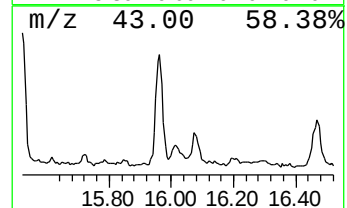
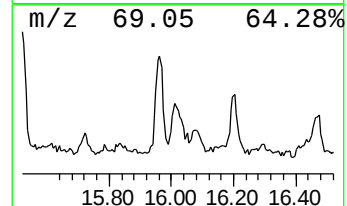
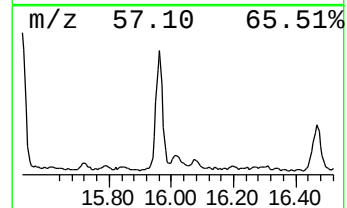
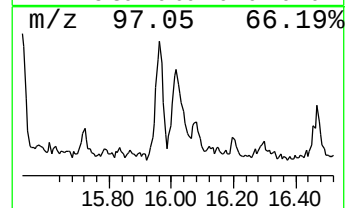
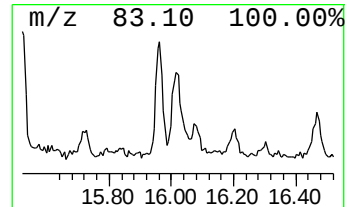
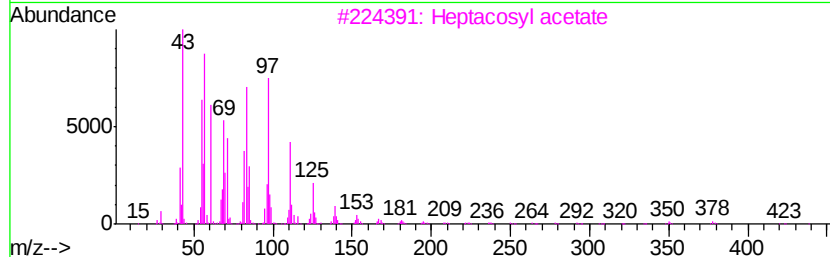
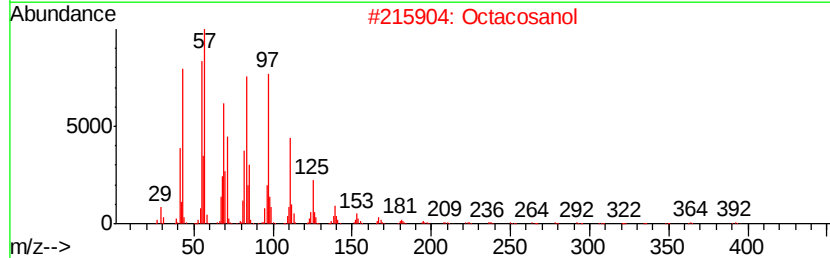
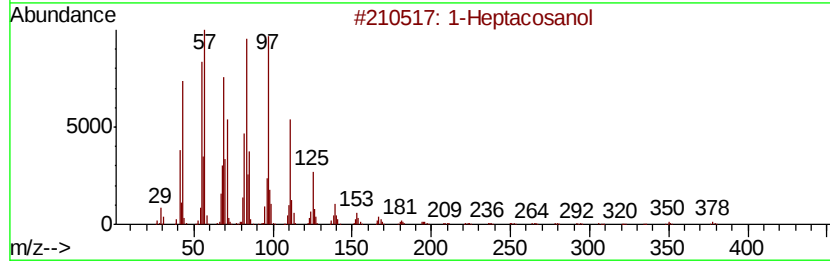
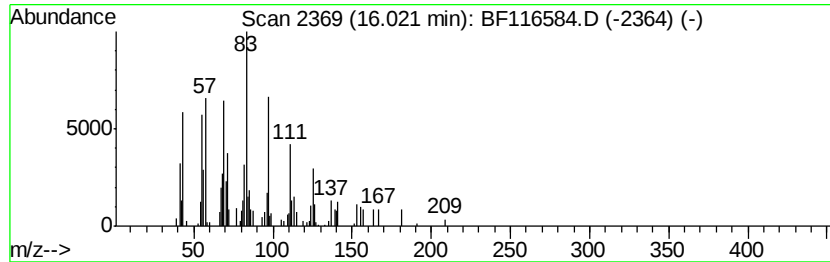
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	4.41 ng	128257	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		Octacosanol	410	C28H58O	000557-61-9	76
3		Heptacosyl acetate	438	C29H58O2	1000351-78-2	76
4		Octacosyl acetate	452	C30H60O2	018206-97-8	76
5		Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
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Sample : K4506-01
Misc :
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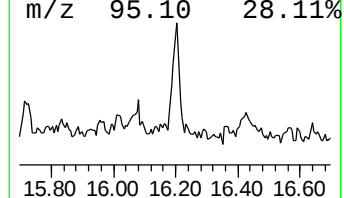
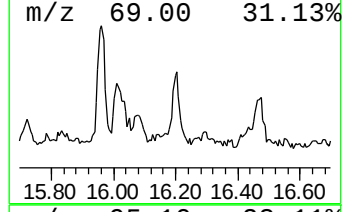
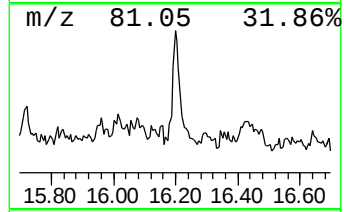
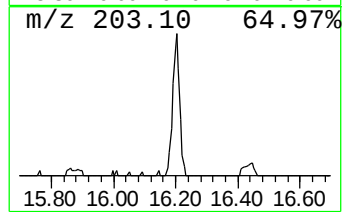
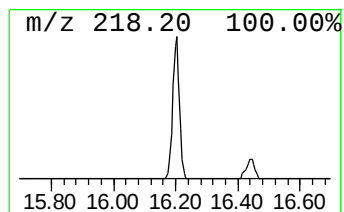
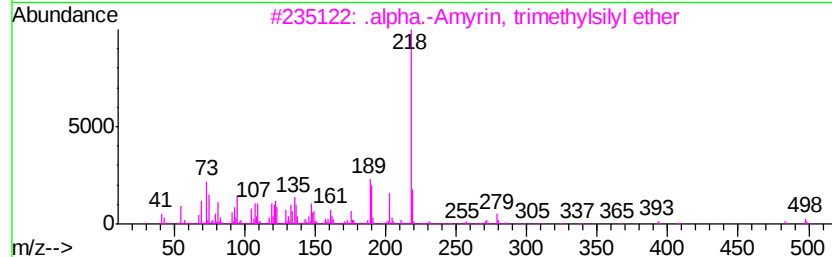
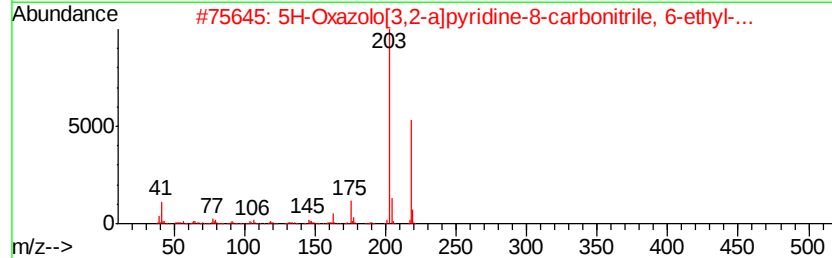
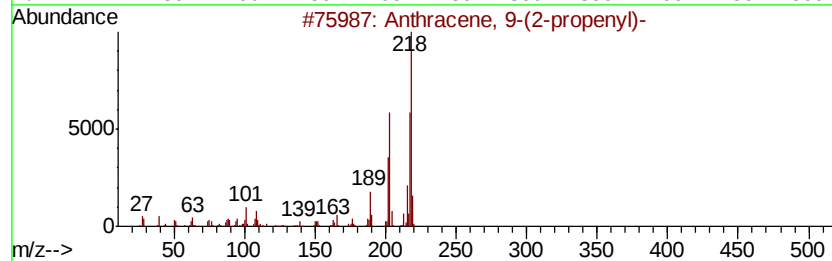
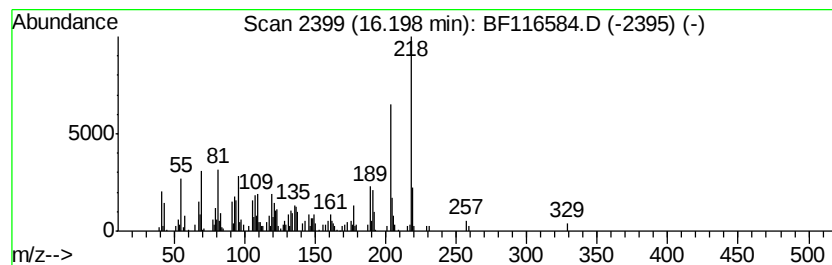
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	7.84 ng	227702	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	49
2		5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	47
3		.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	47
4		Pvrene, hexadecahydro-	218	C16H26	002435-85-0	45
5		4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
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Sample : K4506-01
Misc :
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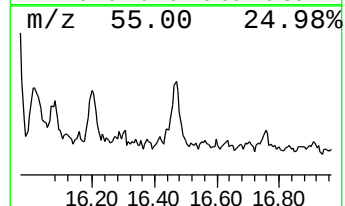
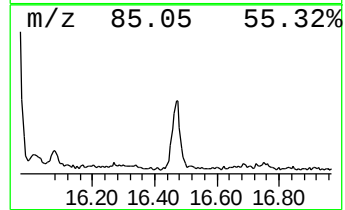
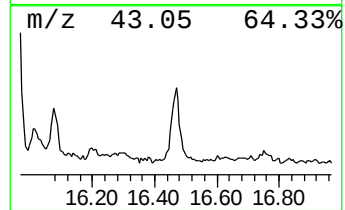
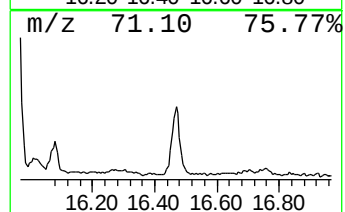
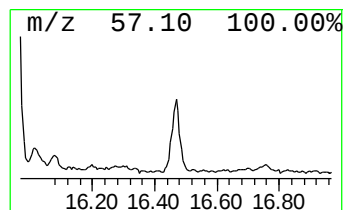
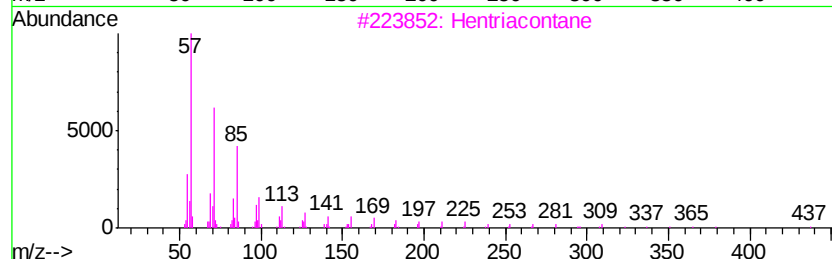
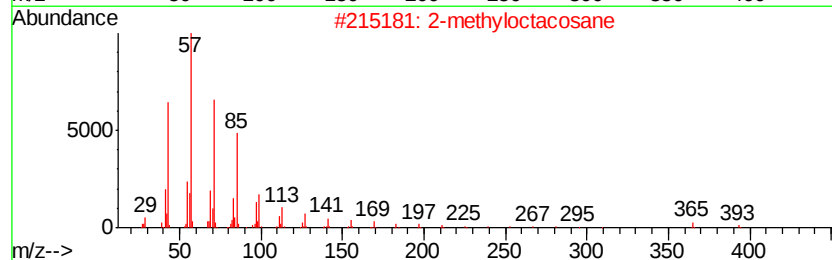
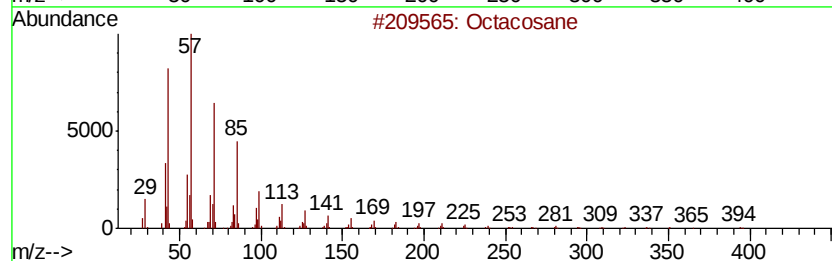
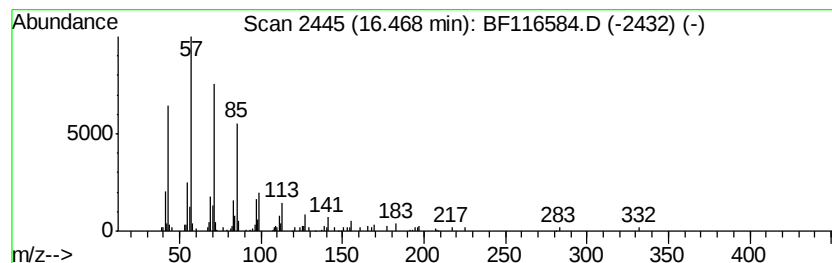
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	9.41 ng	273529	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
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Instrument :
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ClientSampleId :
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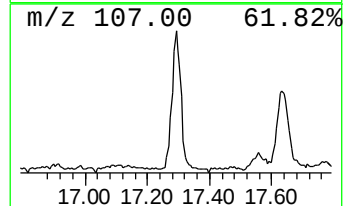
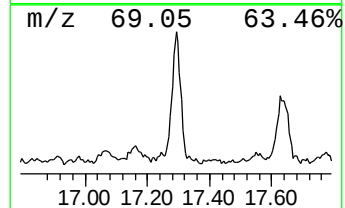
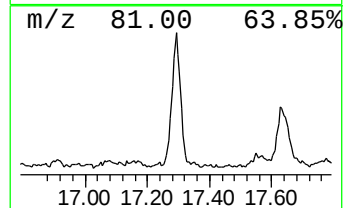
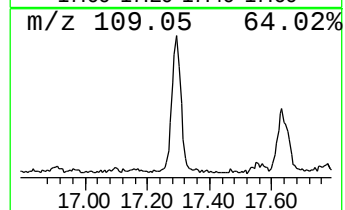
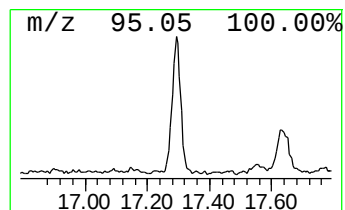
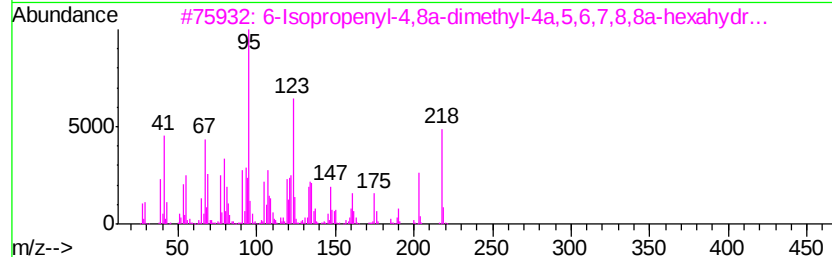
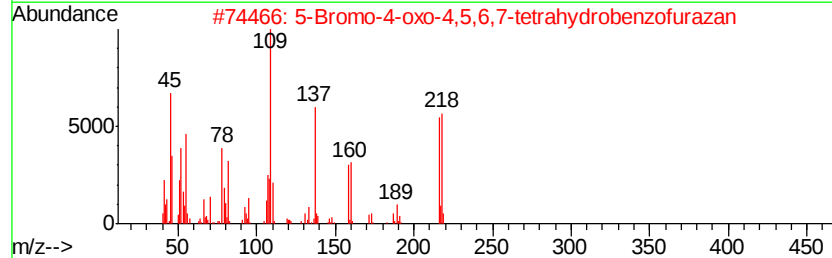
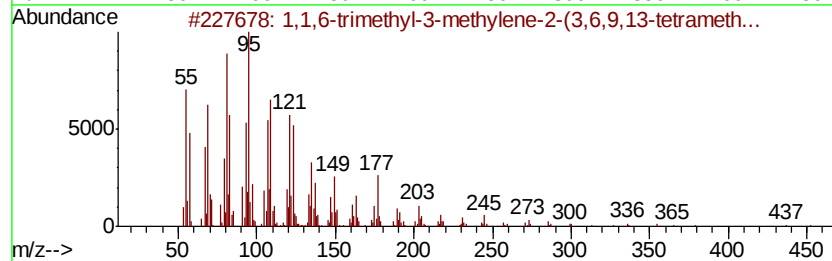
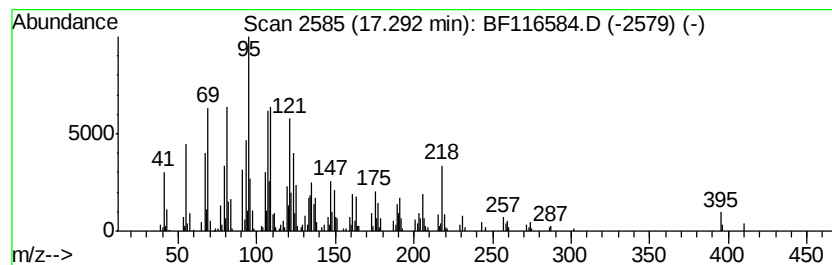
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,1,6-trimethyl-3-methylene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	21.57 ng	626892	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	53
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	42
3		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	41
4		Caparratriene	206	C15H26	1000374-08-7	35
5		1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
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Sample : K4506-01
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ClientSampleId :
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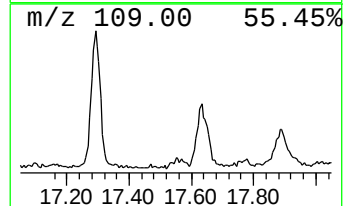
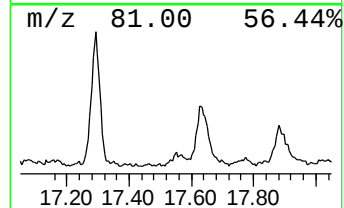
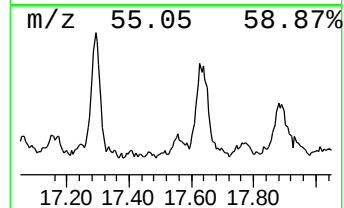
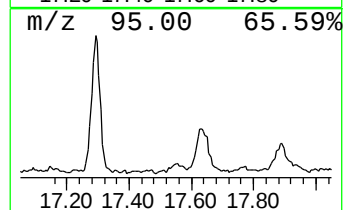
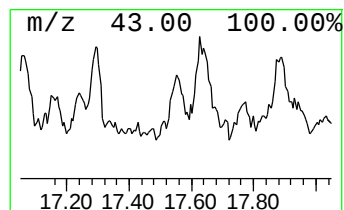
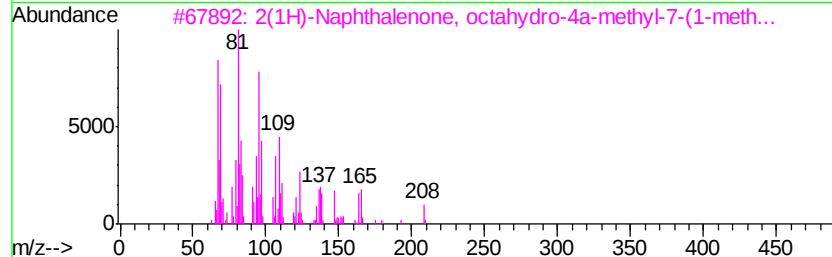
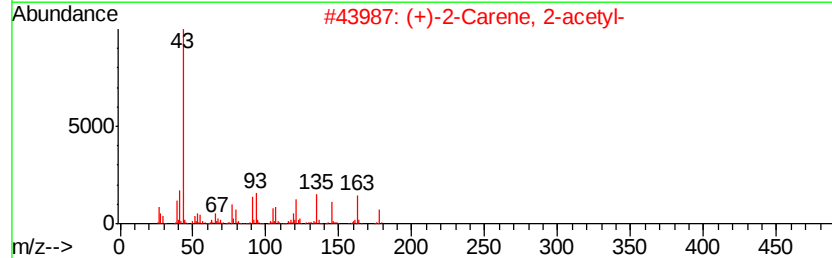
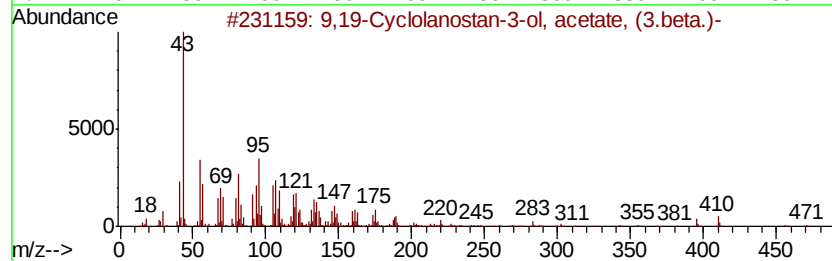
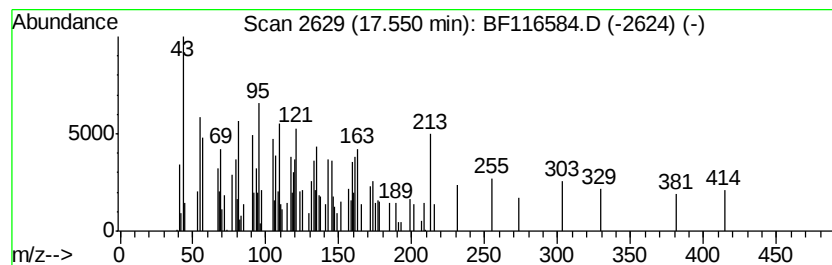
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.55 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	4.16 ng	120975	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanostan-3-ol, acetate...	470	C32H54O2	004575-74-0	22		
2	(+)-2-Carene, 2-acetyl-	178	C12H18O	1000151-09-7	18		
3	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	14		
4	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	14		
5	Acetamide, 2-[[5-(2-methyl-3-fur...	329	C16H15N3O3S	1000350-00-2	14		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116584.D
Acq On : 27 Aug 2019 14:46
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Sample : K4506-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-COMP

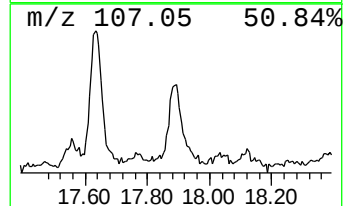
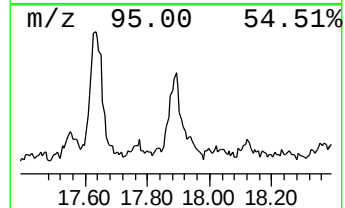
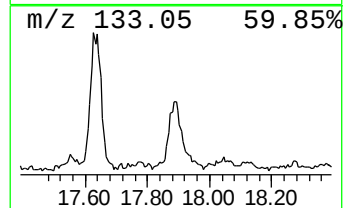
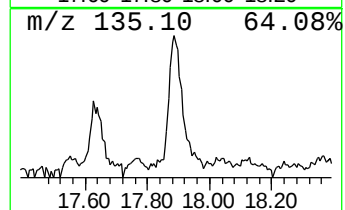
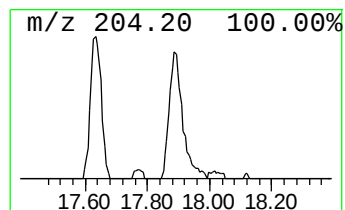
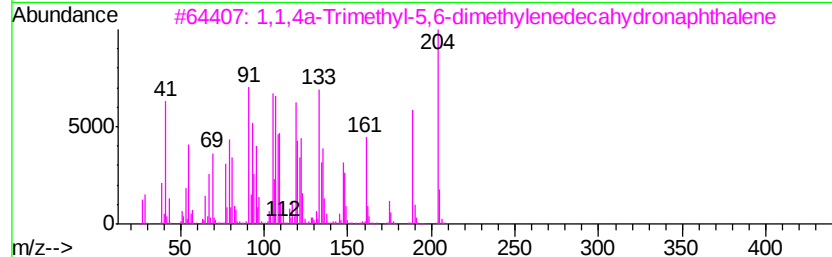
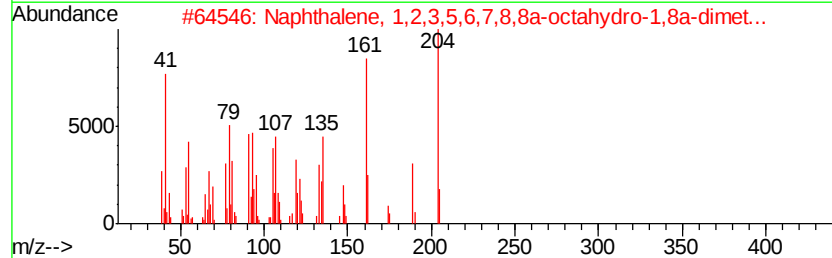
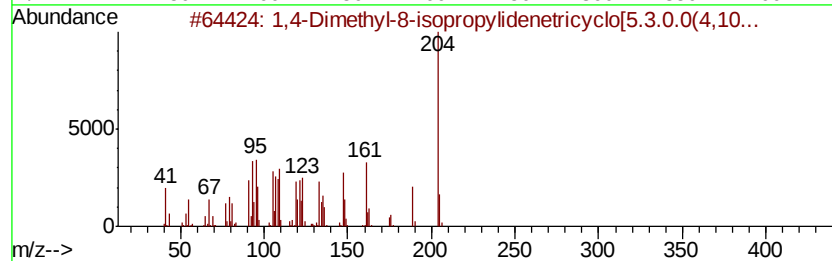
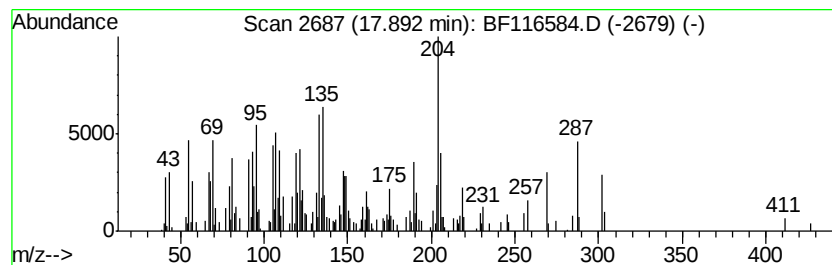
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,4-Dimethyl-8-isopropylidene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	18.28 ng	531145	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	53
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
4		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	49
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082719\
 Data File : BF116584.D
 Acq On : 27 Aug 2019 14:46
 Operator : HP/JU
 Sample : K4506-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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...	2.19	120.2	ng	2532450	1	6.87	421548	20.0
unknown6.65	6.65	101.3	ng	2134340	1	6.87	421548	20.0
n-Hexadecanoic acid	11.92	12.4	ng	419260	4	11.39	676655	20.0
Octadecanoic acid	12.70	28.8	ng	973528	4	11.39	676655	20.0
2-Phenanthrenol, ...	13.40	4.5	ng	117424	5	14.02	517867	20.0
4,4'-Bis(tetrahyd...	13.43	4.4	ng	114300	5	14.02	517867	20.0
1-Heneicosanol	13.87	14.8	ng	381833	5	14.02	517867	20.0
3,5-Hexadien-2-on...	14.33	7.3	ng	189553	5	14.02	517867	20.0
Heptadecane	14.50	16.3	ng	420791	5	14.02	517867	20.0
Hexacosane	14.80	9.6	ng	277835	6	15.48	581162	20.0
Nonadecane	15.14	13.8	ng	400565	6	15.48	581162	20.0
Eicosane	15.96	13.2	ng	382050	6	15.48	581162	20.0
1-Heptacosanol	16.02	4.4	ng	128257	6	15.48	581162	20.0
unknown16.20	16.20	7.8	ng	227702	6	15.48	581162	20.0
Octacosane	16.47	9.4	ng	273529	6	15.48	581162	20.0
1,1,6-trimethyl-3...	17.29	21.6	ng	626892	6	15.48	581162	20.0
unknown17.55	17.55	4.2	ng	120975	6	15.48	581162	20.0
1,3-Benzodioxole, ...	17.63	22.8	ng	662442	6	15.48	581162	20.0
1,4-Dimethyl-8-is...	17.89	18.3	ng	531145	6	15.48	581162	20.0