

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118128.D
 Acq On : 7 Dec 2019 14:49
 Operator : JU
 Sample : K6177-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-2

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-BF120619.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	14	rVB	243741	288744	7.73%	0.731%
2	5.075	502	508	521	rVB	395344	484558	12.98%	1.226%
3	5.481	572	577	580	rBV	2590497	2405790	64.43%	6.089%
4	6.498	744	750	769	rBV	2377053	2629367	70.42%	6.655%
5	6.634	769	773	776	rBV	3149501	2765695	74.07%	7.000%
6	6.863	809	812	819	rVB	914126	735158	19.69%	1.861%
7	7.022	835	839	842	rBV	2699028	2189115	58.63%	5.540%
8	7.428	903	908	911	rBV	1788821	1598359	42.80%	4.045%
9	7.869	975	983	992	rBV	45913	79783	2.14%	0.202%
10	8.151	1027	1031	1036	rBV	1189183	954892	25.57%	2.417%
11	9.228	1210	1214	1218	rBV	3648971	3300382	88.39%	8.353%
12	9.622	1278	1281	1285	rBV	252760	203558	5.45%	0.515%
13	9.910	1327	1330	1334	rBV	1320938	1146418	30.70%	2.901%
14	10.704	1461	1465	1468	rBV	2671478	2297667	61.53%	5.815%
15	11.404	1580	1584	1588	rBV	1425435	1243121	33.29%	3.146%
16	11.933	1667	1674	1681	rBV	627567	663457	17.77%	1.679%
17	12.492	1764	1769	1773	rVB2	38458	49347	1.32%	0.125%
18	12.621	1788	1791	1792	rBV	48661	44120	1.18%	0.112%
19	12.716	1804	1807	1818	rBV	272092	284409	7.62%	0.720%
20	12.998	1850	1855	1858	rBV	4275265	3734073	100.00%	9.451%
21	13.198	1886	1889	1891	rBV	81161	81578	2.18%	0.206%
22	13.221	1891	1893	1899	rVB	83326	77049	2.06%	0.195%
23	13.363	1915	1917	1923	rVB	46463	44329	1.19%	0.112%
24	13.563	1945	1951	1954	rBV3	85663	129691	3.47%	0.328%
25	13.763	1981	1985	1989	rBV5	39952	53112	1.42%	0.134%
26	13.845	1996	1999	2003	rBV	140766	135689	3.63%	0.343%
27	13.892	2003	2007	2014	rVV	984145	1090632	29.21%	2.760%
28	14.057	2031	2035	2041	rVB	1027103	959326	25.69%	2.428%
29	14.110	2041	2044	2049	rBV2	61482	72802	1.95%	0.184%
30	14.215	2057	2062	2064	rBV	240103	244620	6.55%	0.619%
31	14.239	2064	2066	2074	rVB8	42256	68238	1.83%	0.173%
32	14.527	2110	2115	2122	rBV	1059478	1296154	34.71%	3.280%
33	14.739	2148	2151	2156	rBV3	53108	65914	1.77%	0.167%
34	14.833	2161	2167	2175	rBV	330160	433087	11.60%	1.096%

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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 >
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35	14.980	2189	2192	2196	rVB2	47697	51300	1.37%	0.130%
36	15.174	2220	2225	2228	rBV	569469	680624	18.23%	1.723%
37	15.204	2228	2230	2236	rVV	182412	239913	6.42%	0.607%
38	15.257	2236	2239	2246	rVB2	68950	82747	2.22%	0.209%
39	15.545	2283	2288	2296	rBV2	720535	1233773	33.04%	3.123%
40	15.774	2322	2327	2332	rBV	85102	123843	3.32%	0.313%
41	16.015	2361	2368	2372	rBV	239290	398030	10.66%	1.007%
42	16.068	2372	2377	2385	rVV2	203936	403371	10.80%	1.021%
43	16.139	2385	2389	2393	rVV2	64324	105635	2.83%	0.267%
44	16.174	2393	2395	2402	rVB5	40182	61344	1.64%	0.155%
45	16.256	2405	2409	2414	rVB2	64485	102999	2.76%	0.261%
46	16.533	2449	2456	2465	rVB2	109170	206352	5.53%	0.522%
47	16.827	2501	2506	2515	rVB	152581	282160	7.56%	0.714%
48	17.145	2554	2560	2565	rVB3	35947	68985	1.85%	0.175%
49	17.239	2568	2576	2586	rBV2	187953	539237	14.44%	1.365%
50	17.374	2593	2599	2605	rVB2	301559	608442	16.29%	1.540%
51	17.645	2638	2645	2652	rBV4	134437	343524	9.20%	0.869%
52	17.727	2652	2659	2670	rVB3	403193	935066	25.04%	2.367%
53	17.868	2679	2683	2694	rVB10	42765	110542	2.96%	0.280%
54	17.986	2696	2703	2719	rVB3	214512	612652	16.41%	1.551%
55	18.374	2762	2769	2778	rVB3	70389	177135	4.74%	0.448%
56	18.580	2801	2804	2816	rVB8	69343	166276	4.45%	0.421%
57	18.692	2817	2823	2832	rVB8	50916	127157	3.41%	0.322%

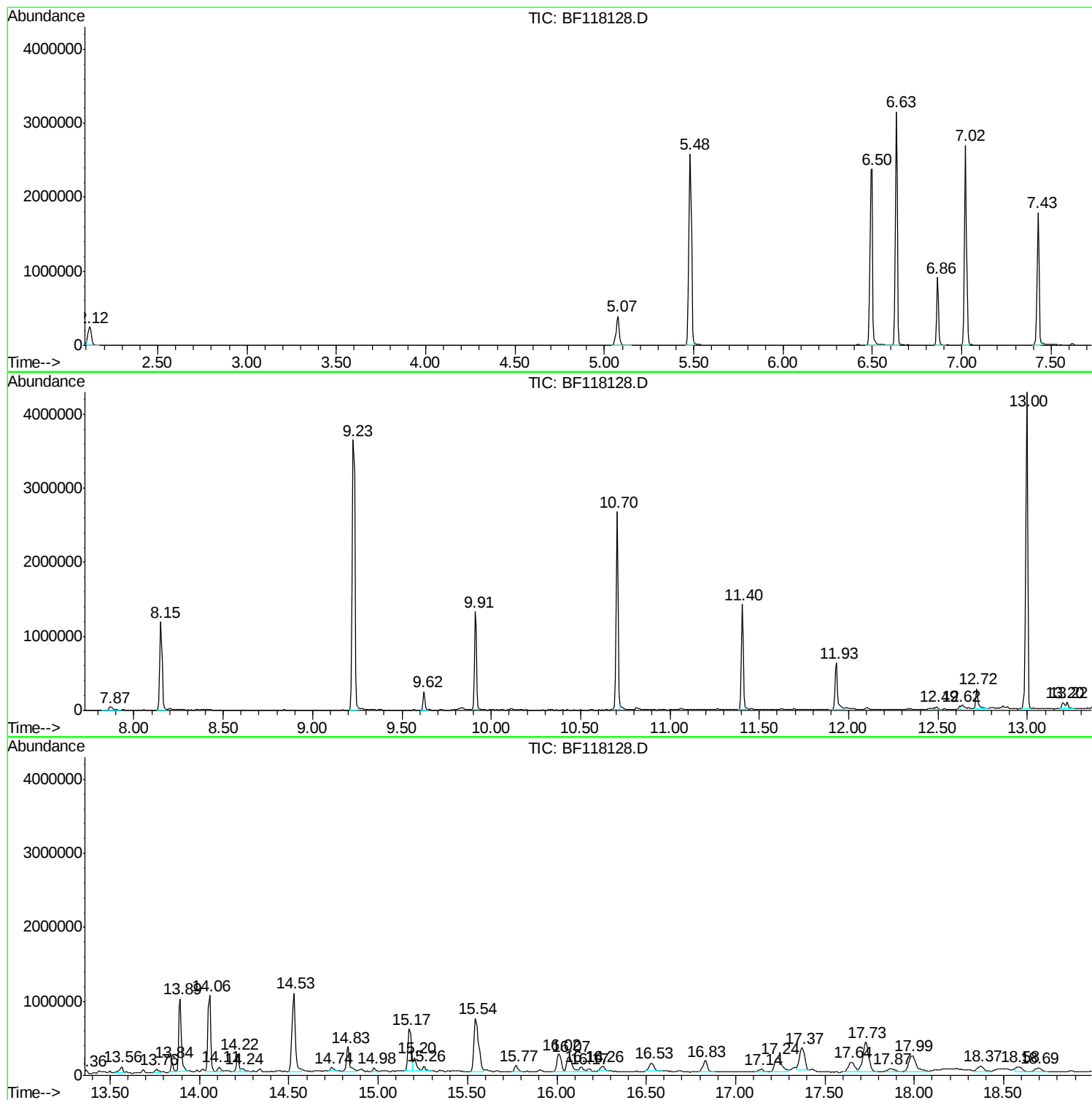
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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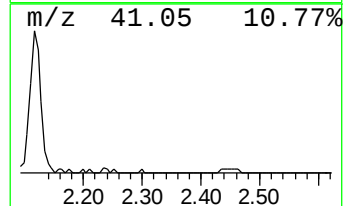
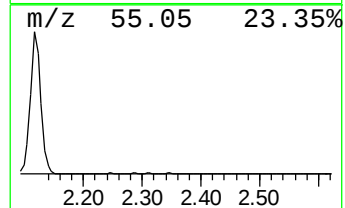
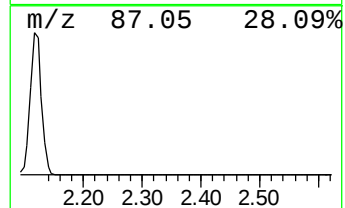
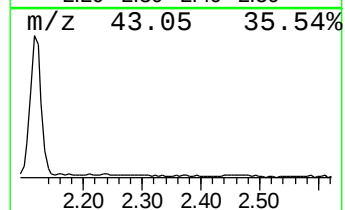
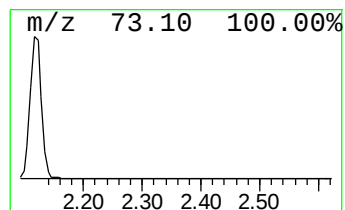
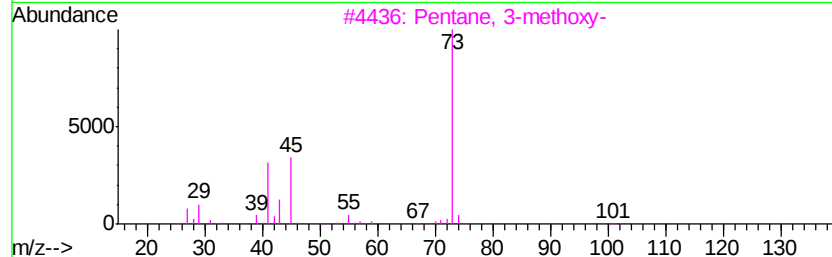
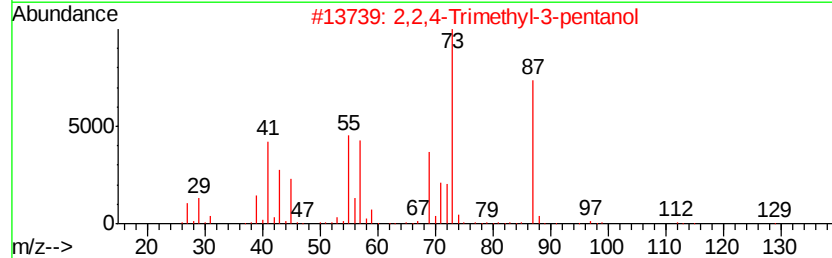
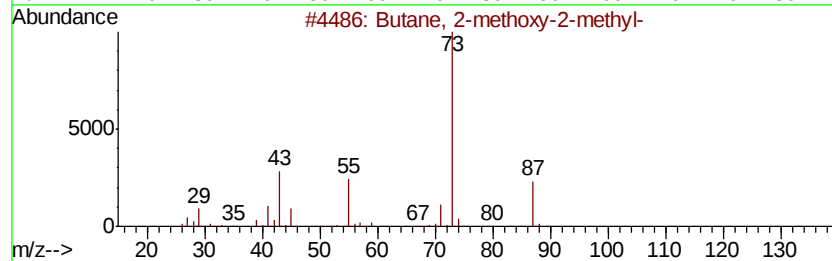
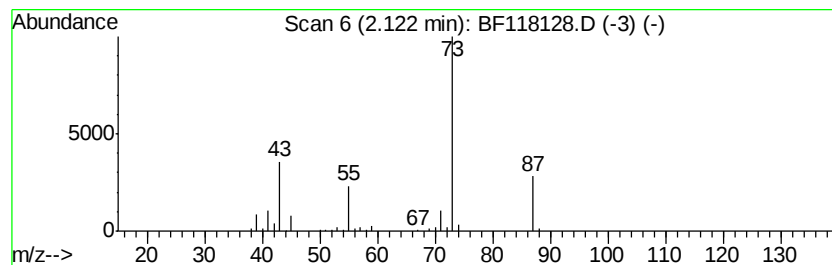
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	7.86 ng	288744	1,4-Dichlorobenzene-d4	6.86

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	36
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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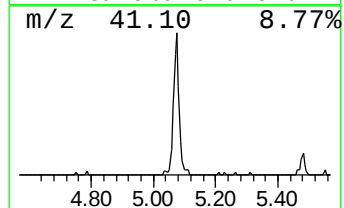
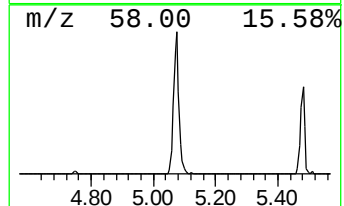
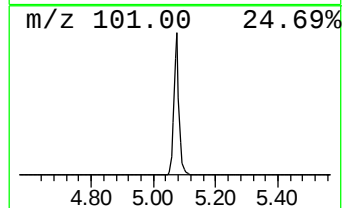
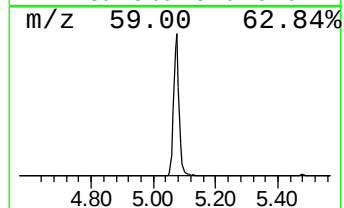
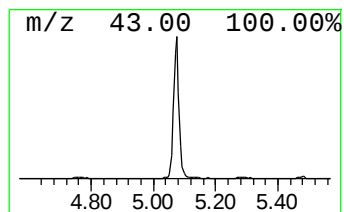
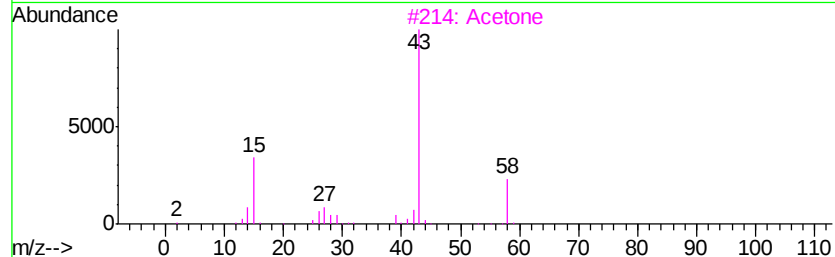
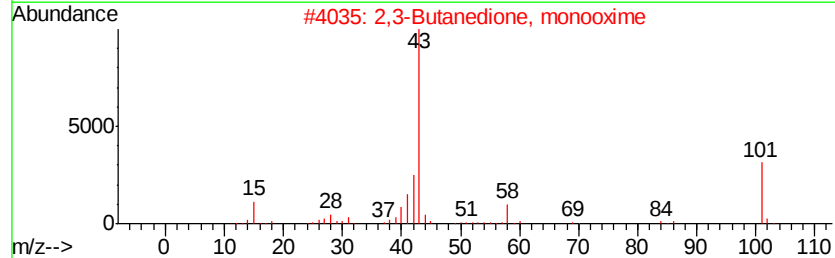
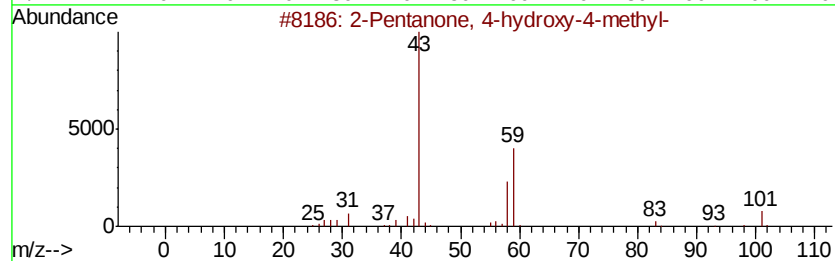
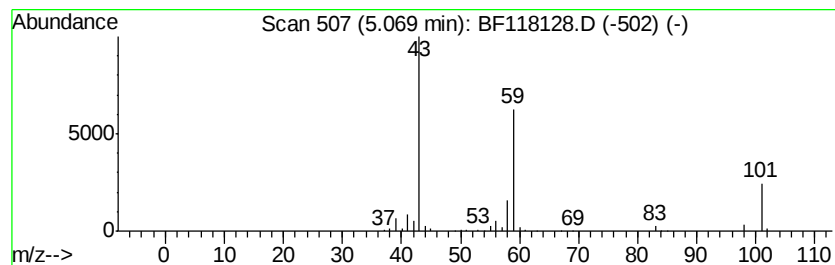
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	13.18 ng	484558	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetone	58	C3H6O	000067-64-1	10
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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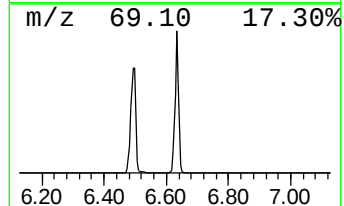
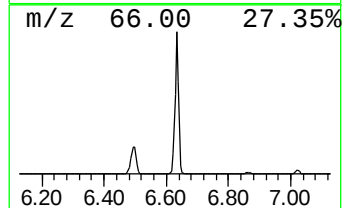
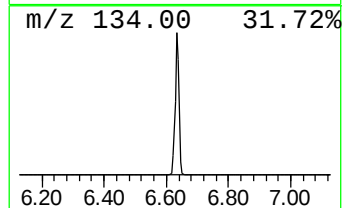
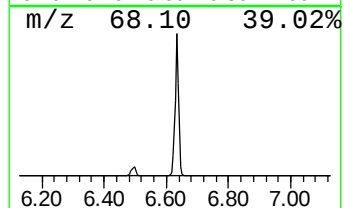
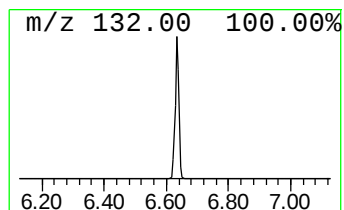
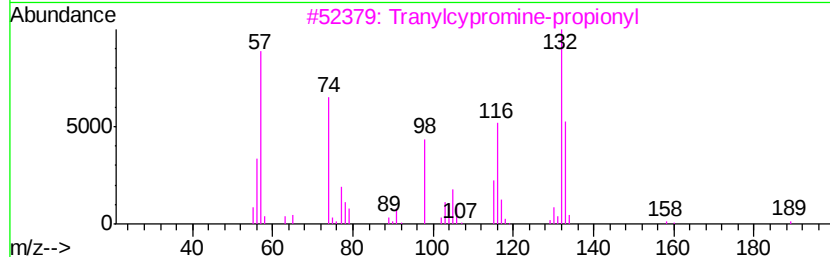
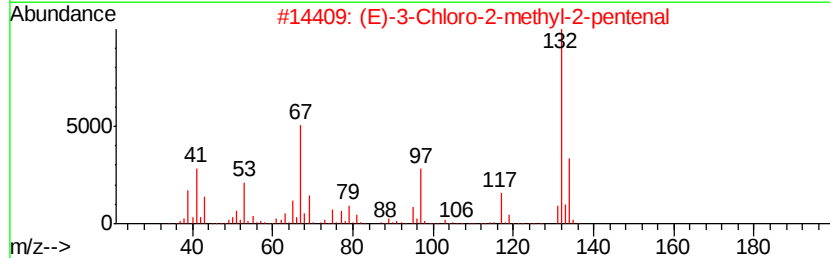
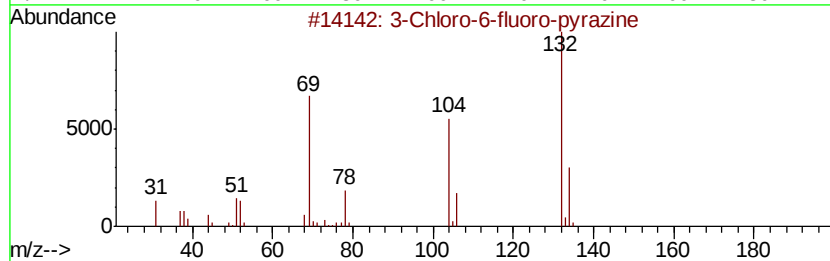
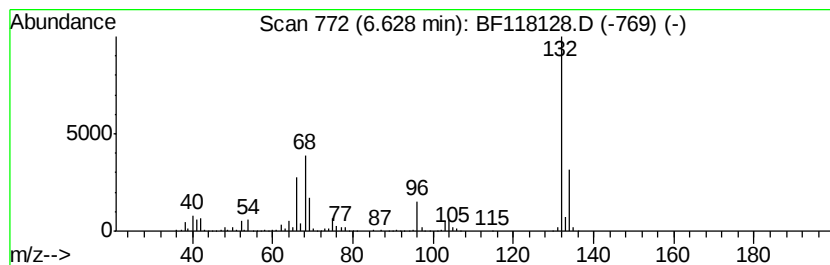
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	75.24 ng	2765700	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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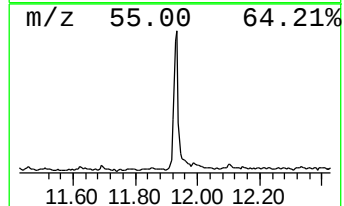
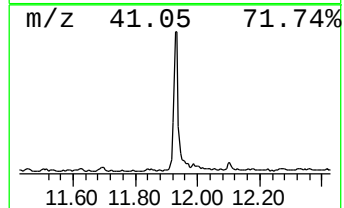
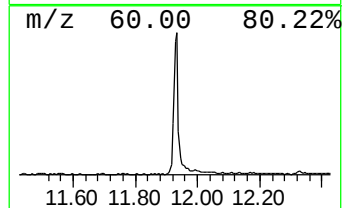
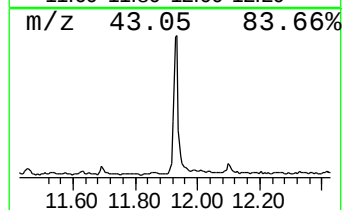
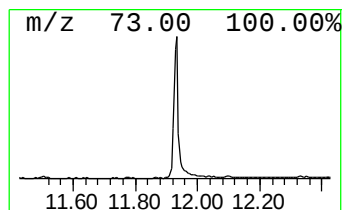
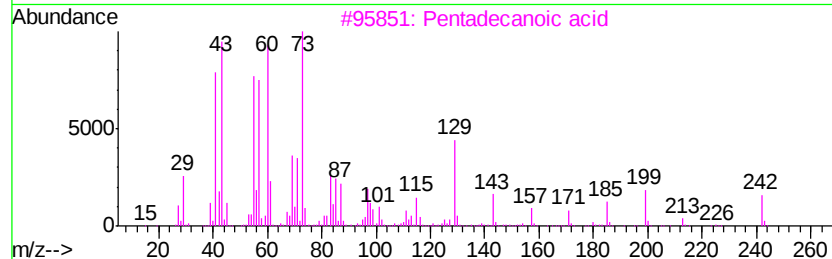
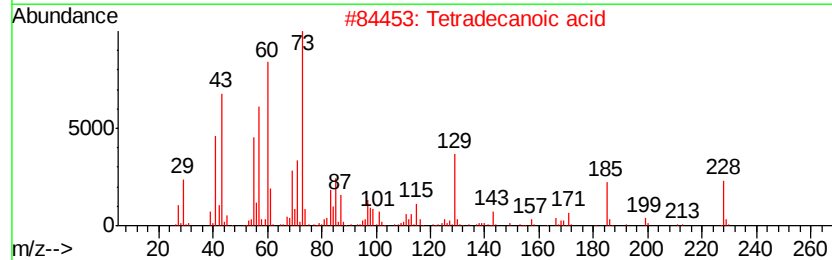
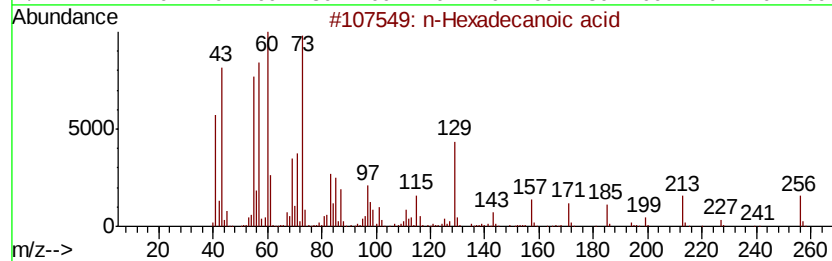
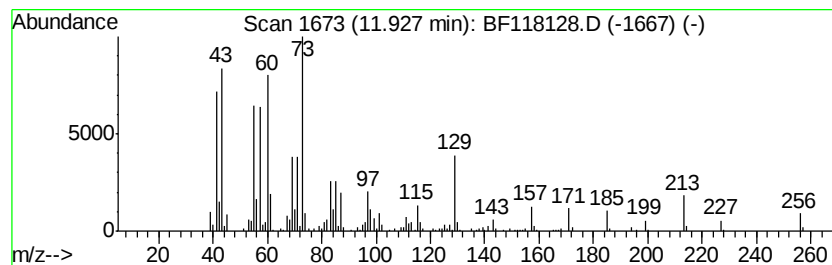
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	10.67 ng	663457	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Undecanoic acid	186	C11H22O2	000112-37-8	74



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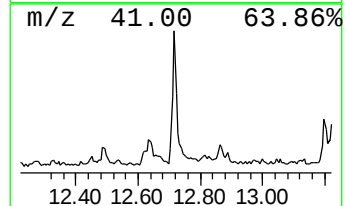
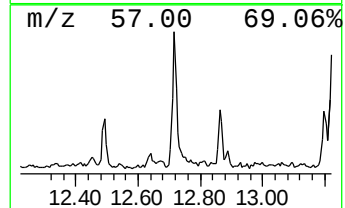
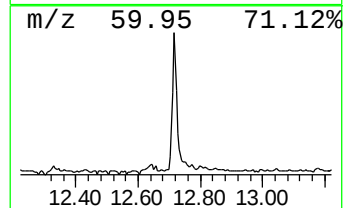
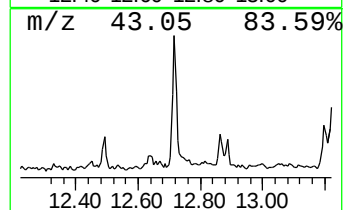
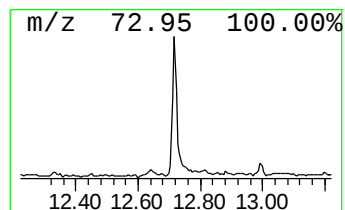
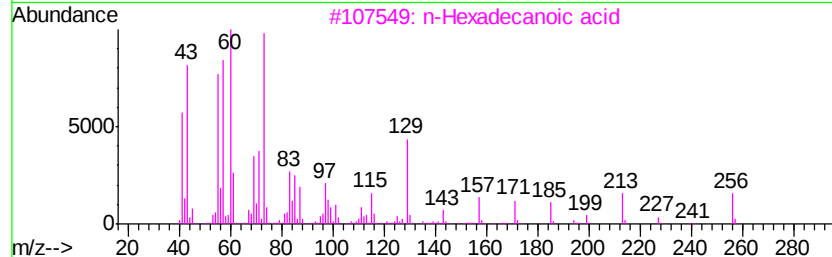
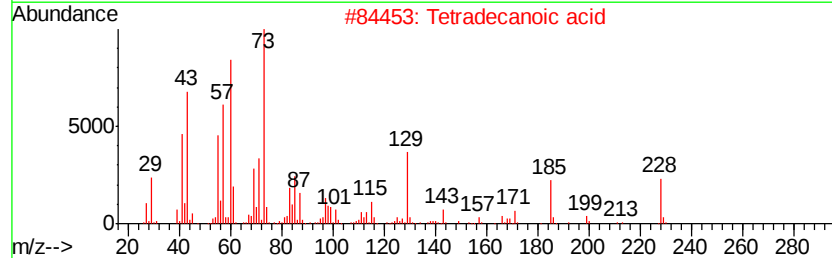
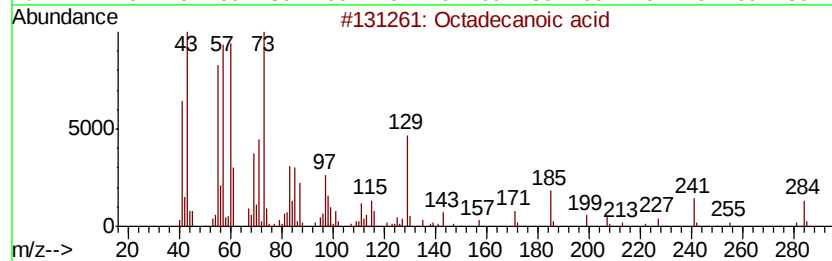
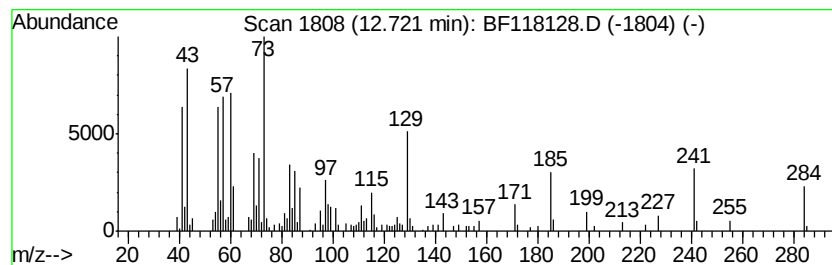
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.58 ng	284409	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118128.D
Acq On : 7 Dec 2019 14:49
Operator : JU
Sample : K6177-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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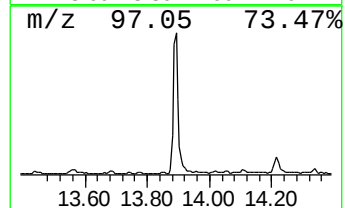
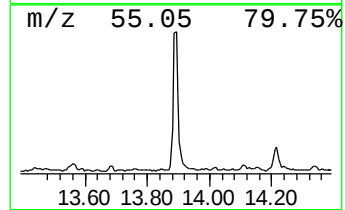
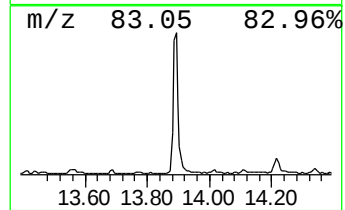
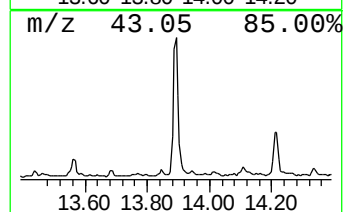
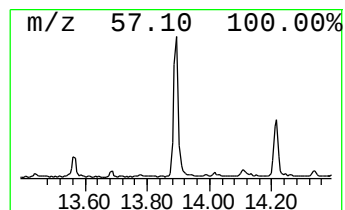
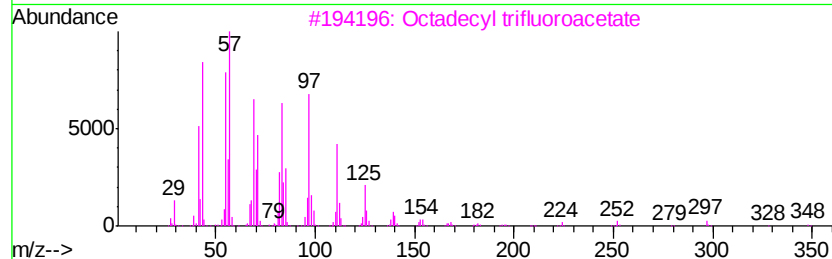
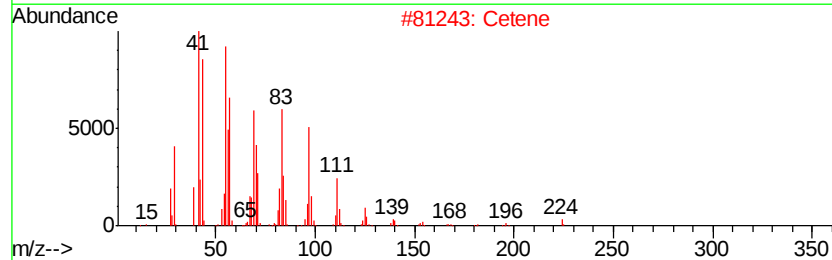
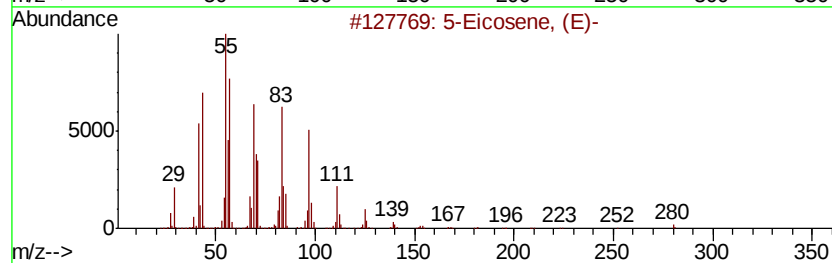
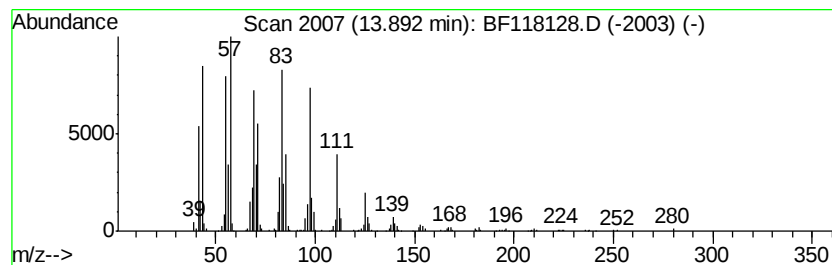
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	22.74 ng	1090630	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	Cetene		224	C16H32	000629-73-2	94
3	Octadecyl trifluoroacetate		366	C20H37F3O2	079392-43-1	94
4	Heptadecyl heptafluorobutyrte		452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118128.D
Acq On : 7 Dec 2019 14:49
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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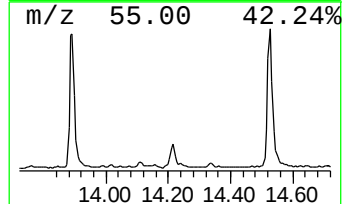
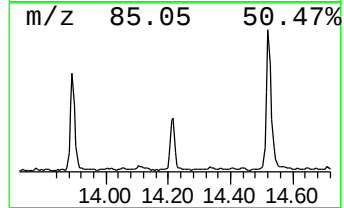
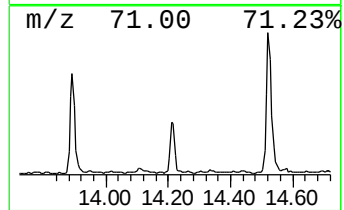
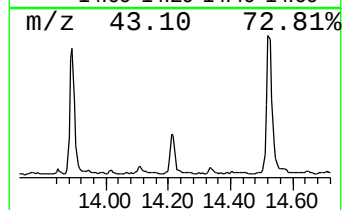
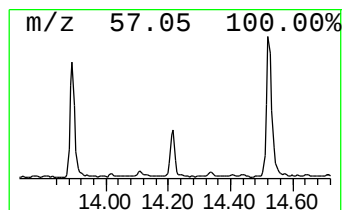
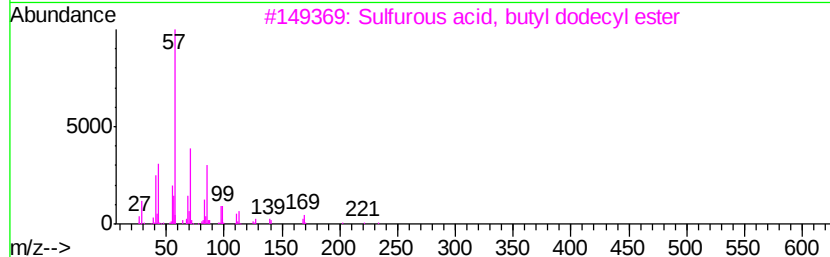
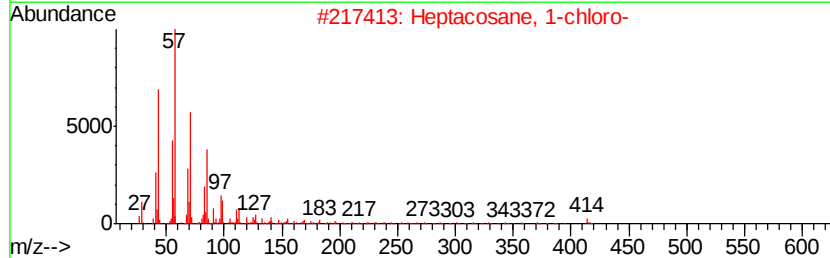
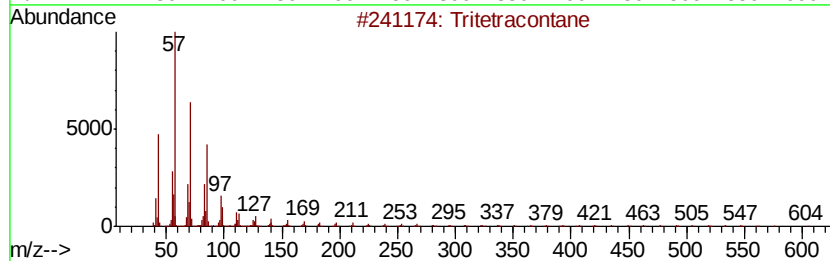
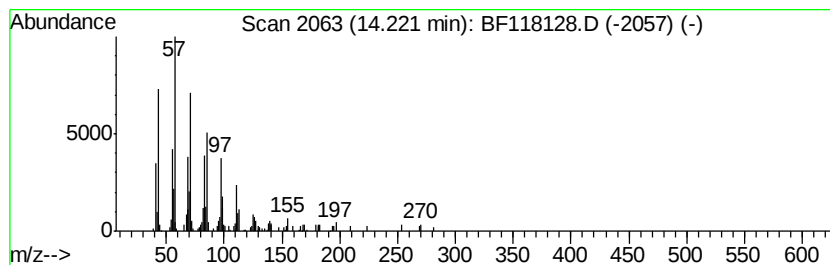
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tritetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	5.10 ng	244620	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
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Acq On : 7 Dec 2019 14:49
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Misc :
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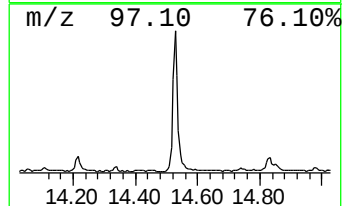
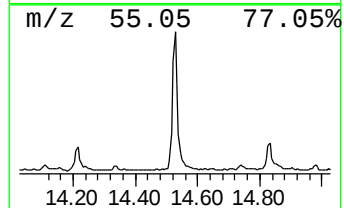
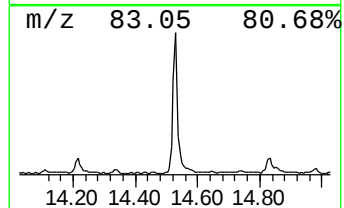
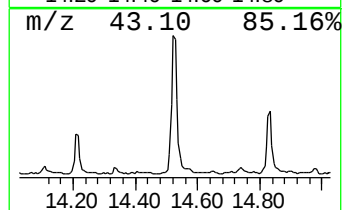
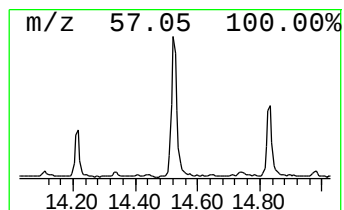
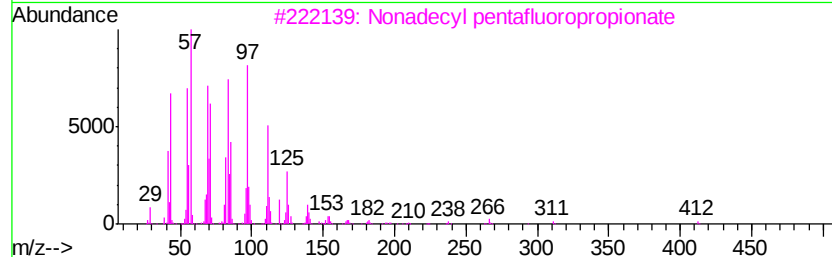
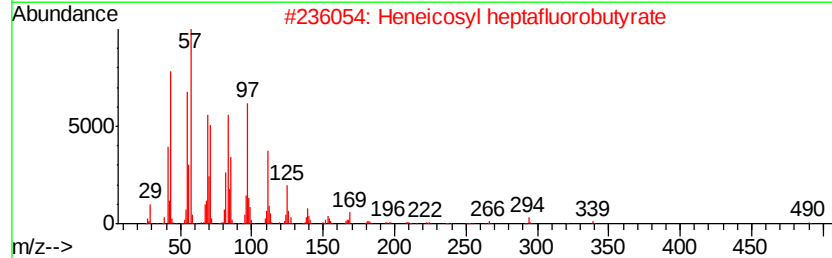
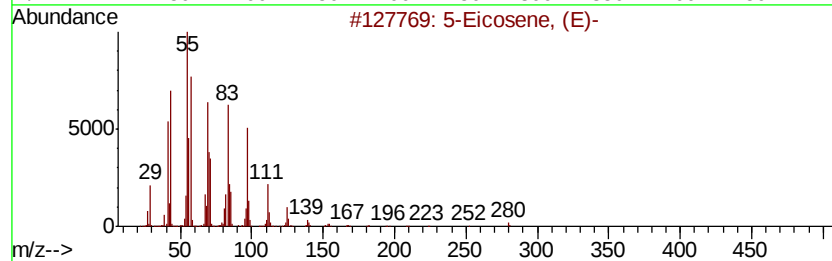
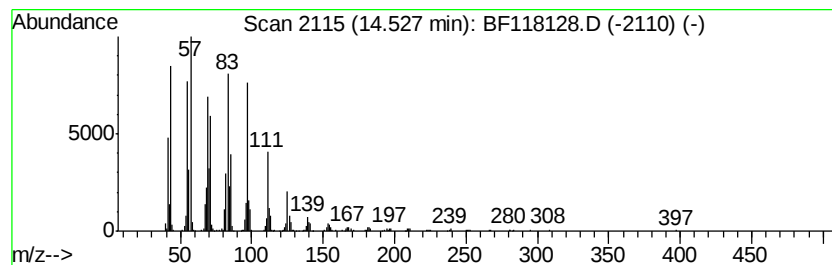
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	27.02 ng	1296150	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 94
2	Heneicosyl heptafluorobutyrate		508 C25H43F7O2	1000351-83-8 94
3	Nonadecyl pentafluoropropionate		430 C22H39F5O2	1000351-88-8 94
4	Heptadecyl heptafluorobutyrate		452 C21H35F7O2	959085-66-6 94
5	1-Heptacosanol		396 C27H56O	002004-39-9 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118128.D
Acq On : 7 Dec 2019 14:49
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Sample : K6177-02
Misc :
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Instrument :
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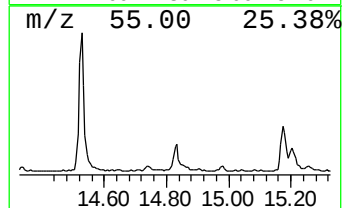
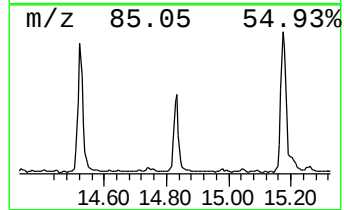
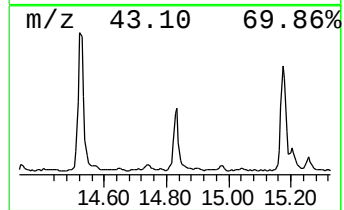
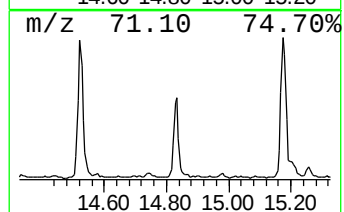
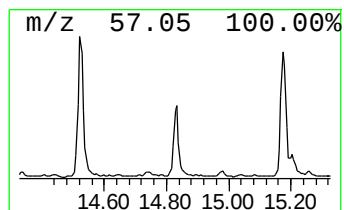
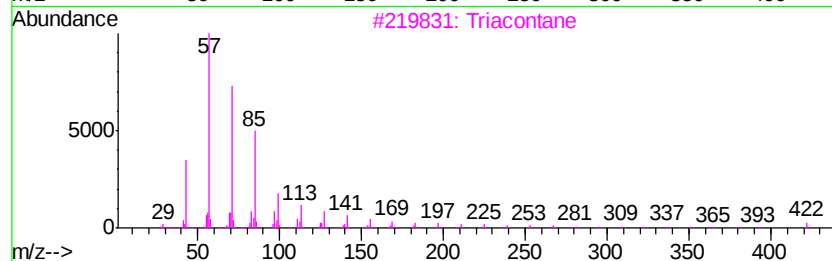
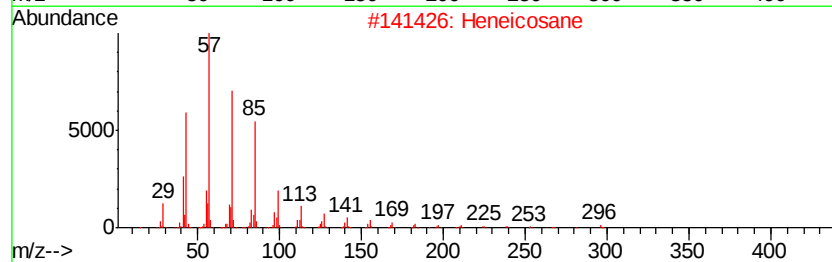
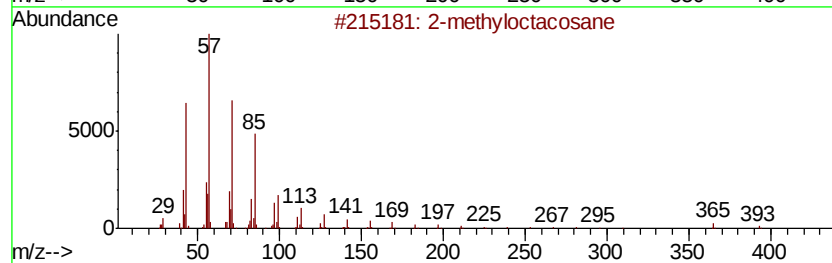
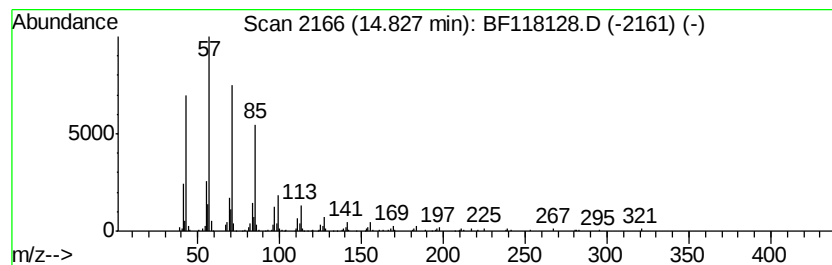
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	7.02 ng	433087	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118128.D
 Acq On : 7 Dec 2019 14:49
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 Sample : K6177-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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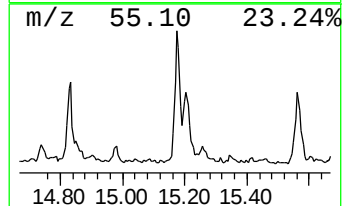
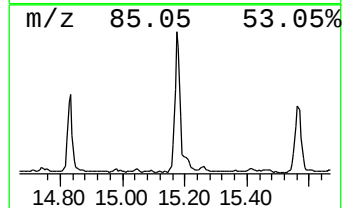
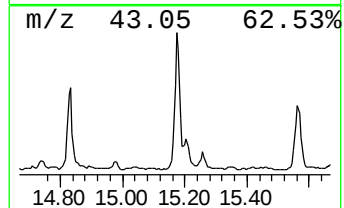
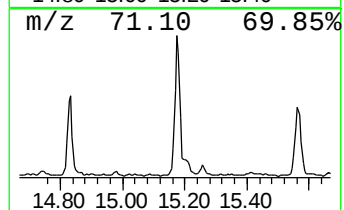
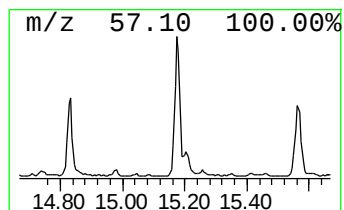
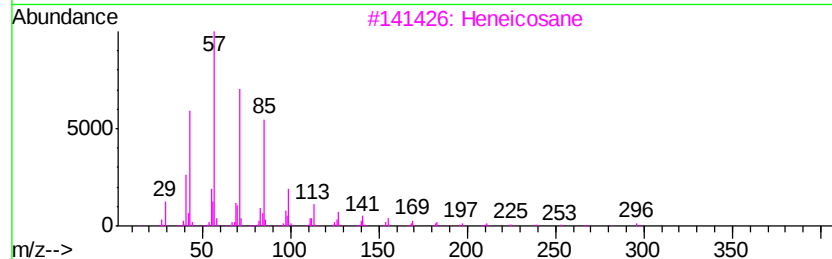
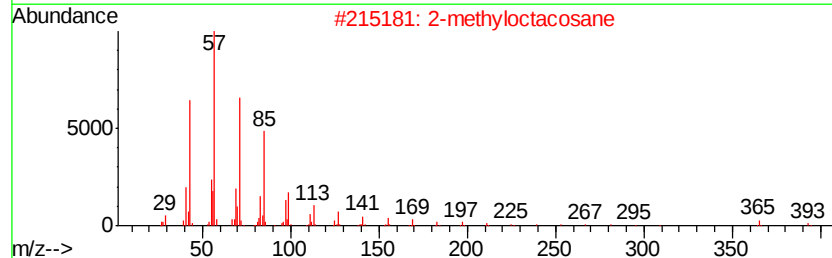
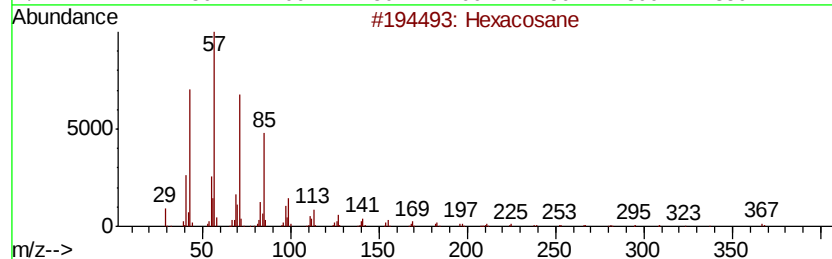
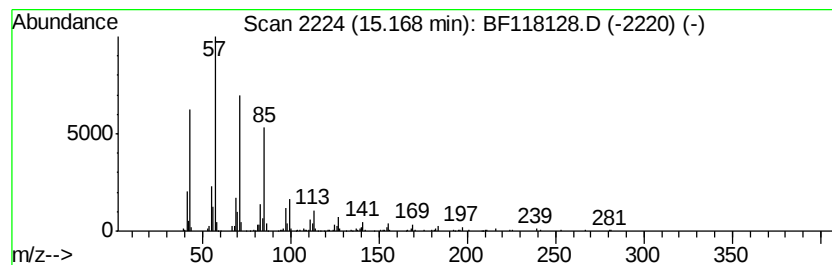
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	11.03 ng	680624	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
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Acq On : 7 Dec 2019 14:49
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Misc :
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ClientSampleId :
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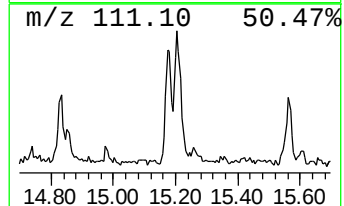
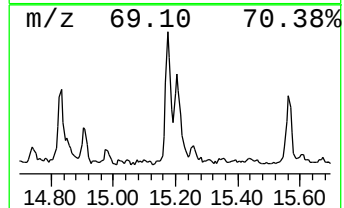
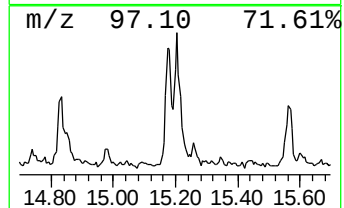
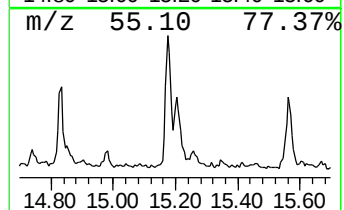
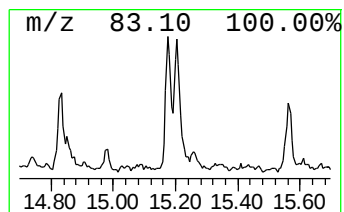
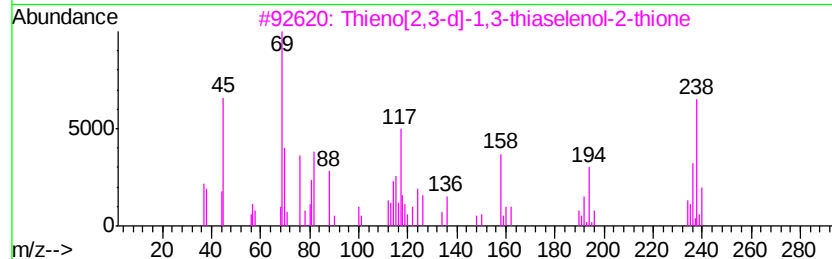
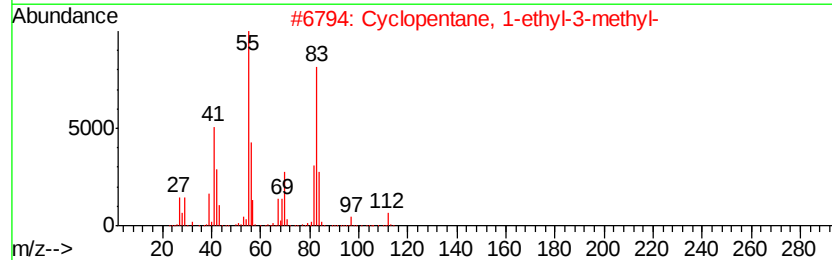
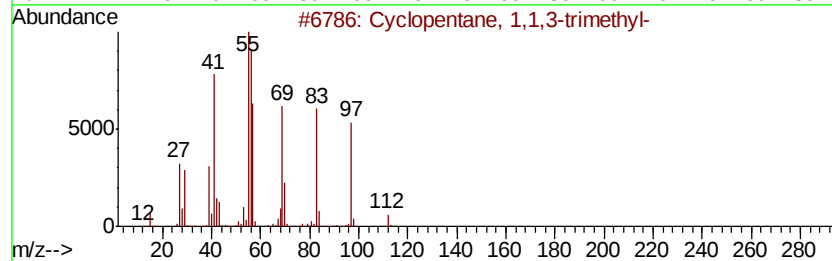
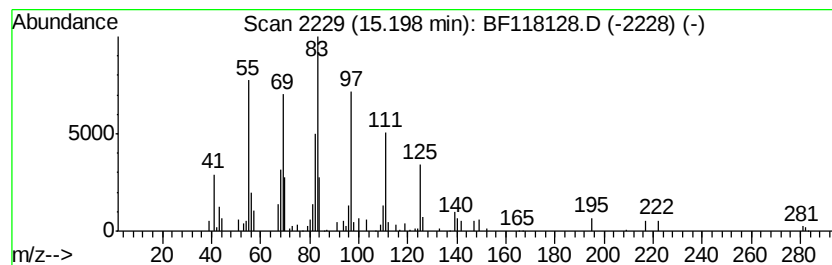
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopentane, 1,1,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	3.89 ng	239913	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52
2		Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38
3		Thieno[2.3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	25
4		2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1000299-38-6	25
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	18



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Data File : BF118128.D
Acq On : 7 Dec 2019 14:49
Operator : JU
Sample : K6177-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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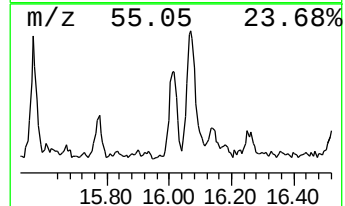
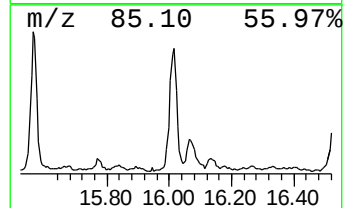
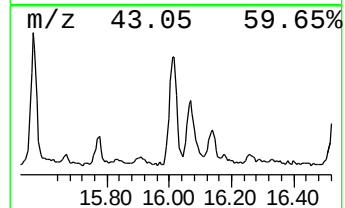
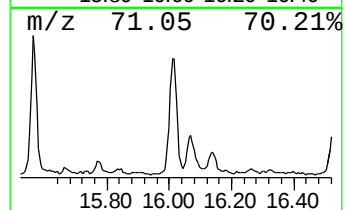
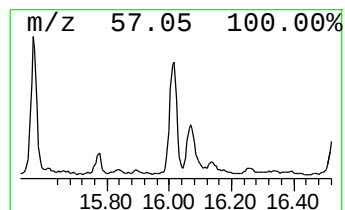
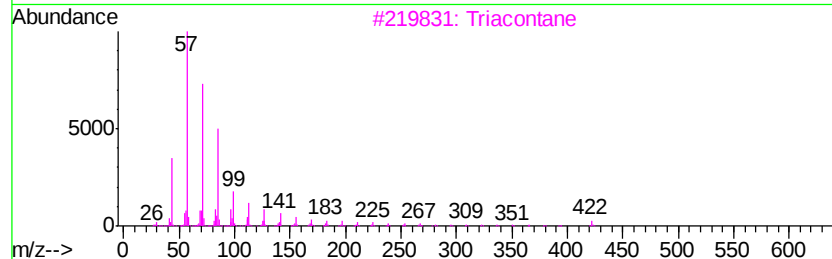
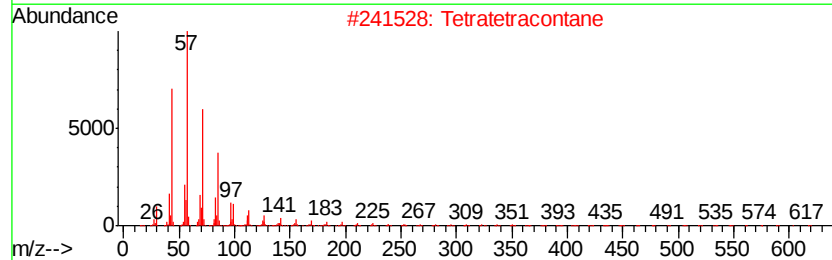
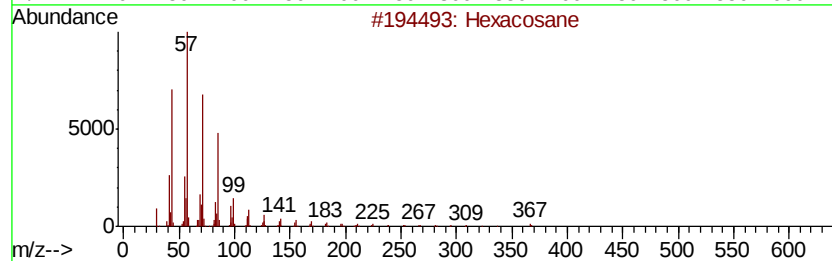
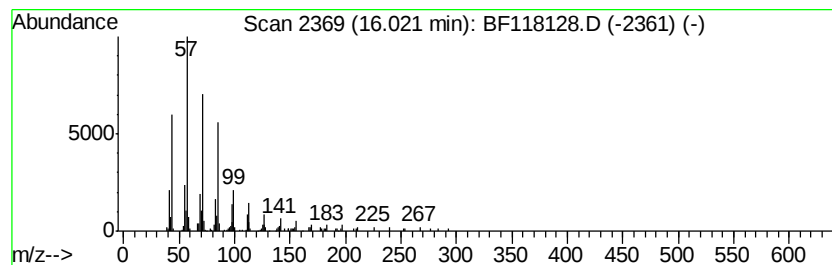
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	6.45 ng	398030	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118128.D
 Acq On : 7 Dec 2019 14:49
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Instrument :
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 ClientSampleId :
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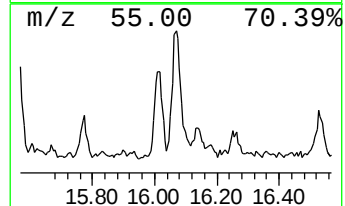
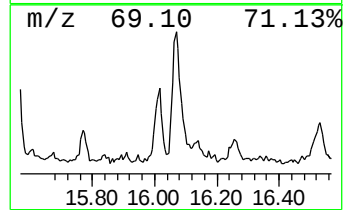
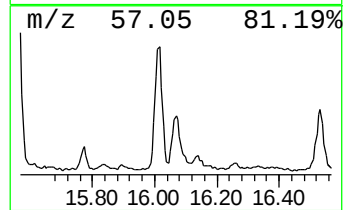
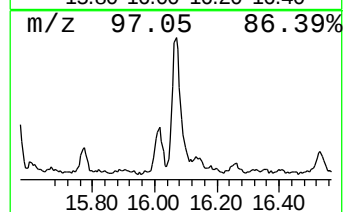
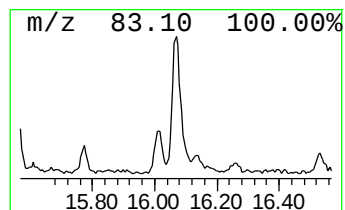
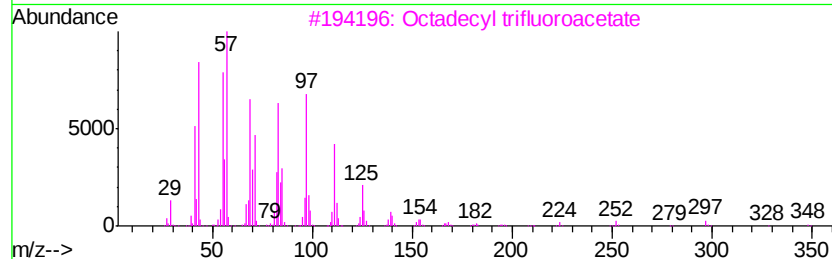
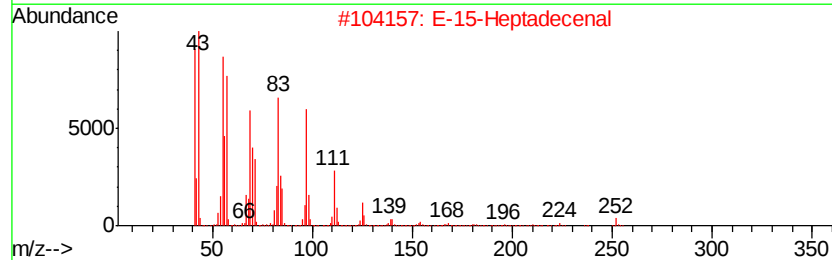
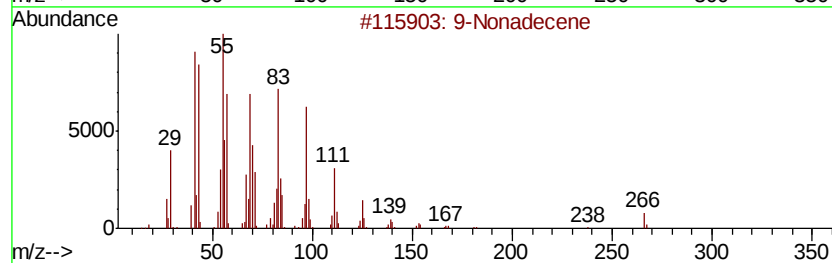
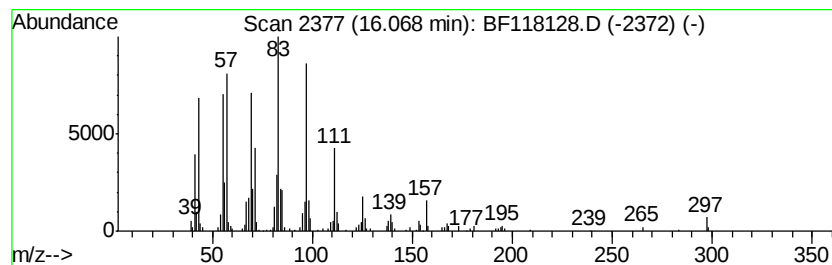
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 9-Nonadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	6.54 ng	403371	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Nonadecene	266	C19H38	031035-07-1	80
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	80
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	70
5		Octacosanol	410	C28H58O	000557-61-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118128.D
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Operator : JU
Sample : K6177-02
Misc :
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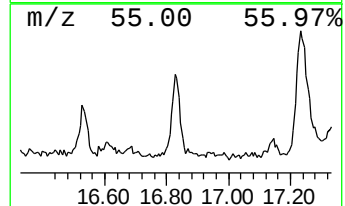
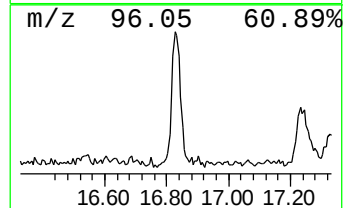
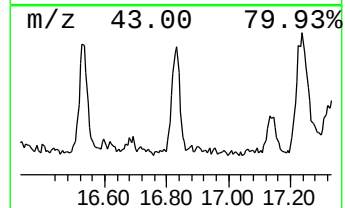
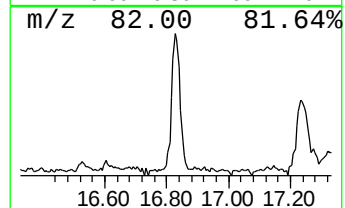
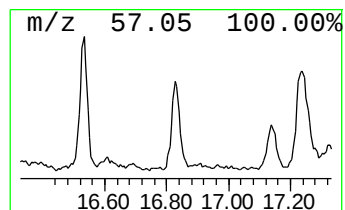
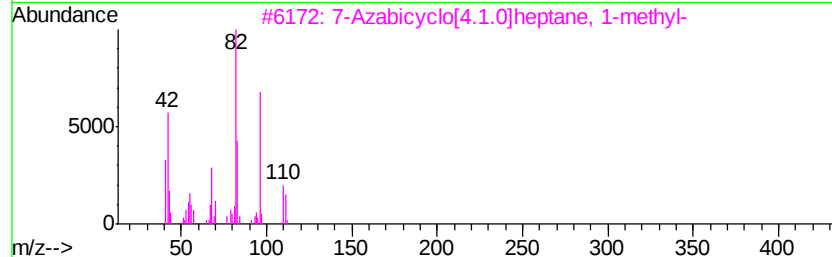
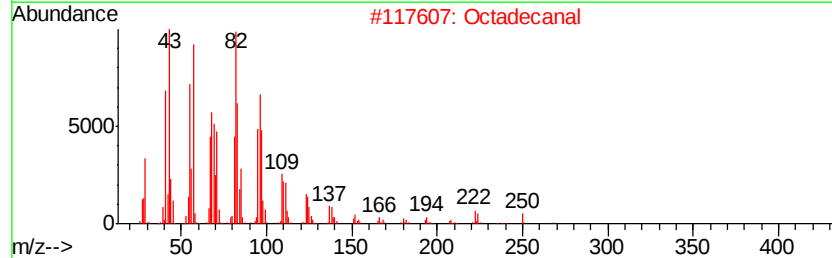
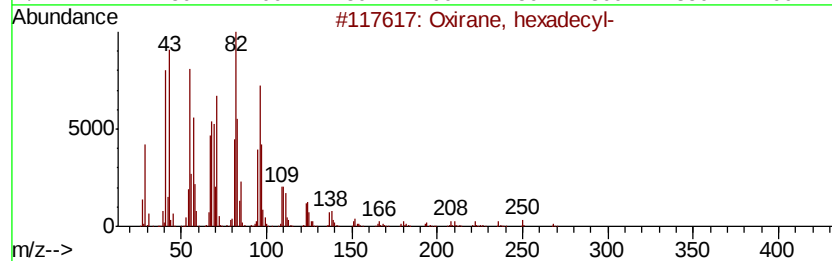
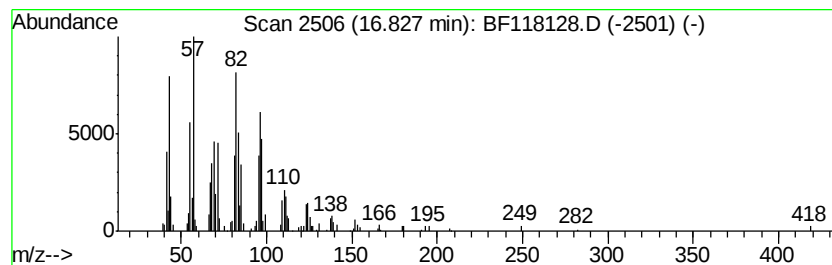
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.57 ng	282160	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2			Octadecanal	268	C18H36O	000638-66-4	64
3			7-Azabicyclo[4.1.0]heptane, 1-methyl-	111	C7H13N	025022-25-7	55
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	55
5			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118128.D
Acq On : 7 Dec 2019 14:49
Operator : JU
Sample : K6177-02
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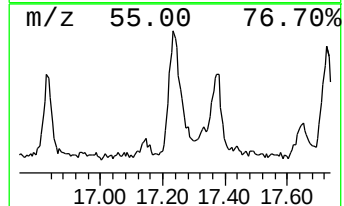
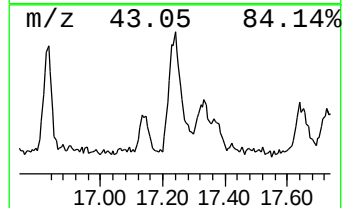
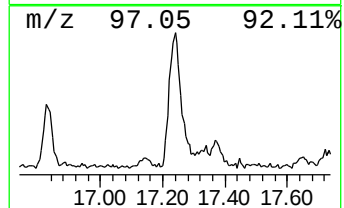
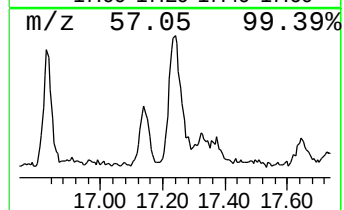
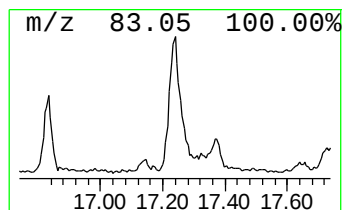
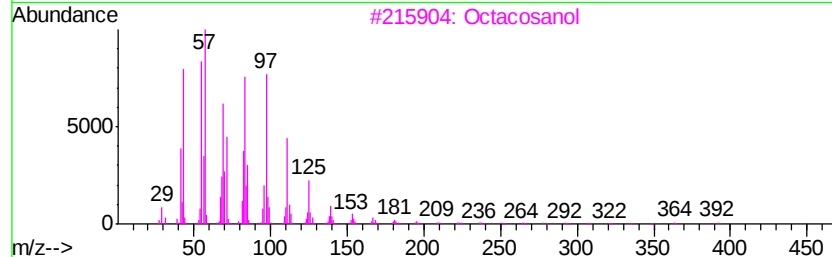
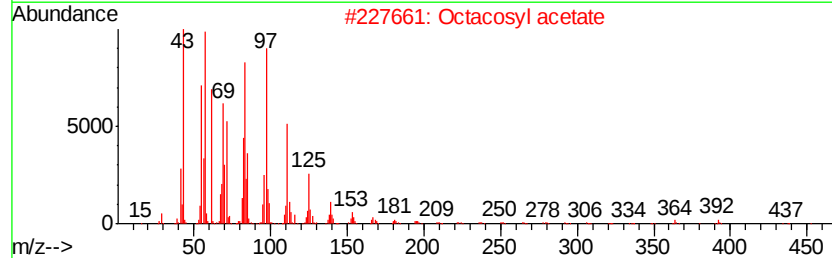
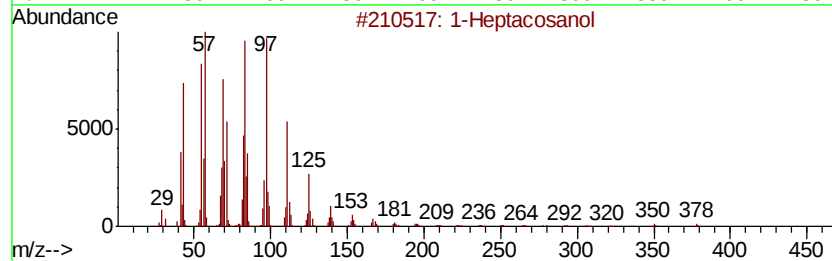
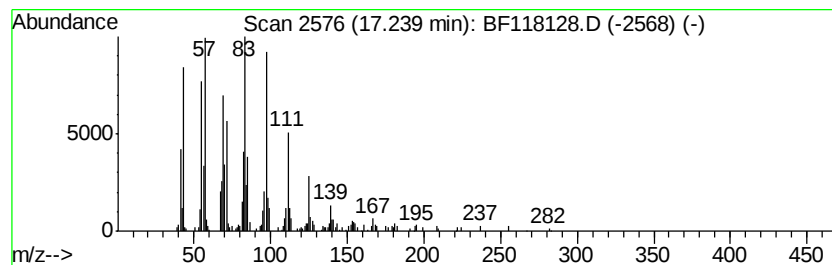
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.24	8.74 ng	539237	Perylene-d12		15.54
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosyl acetate	452	C30H60O2	018206-97-8	95
3	Octacosanol	410	C28H58O	000557-61-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Behenic alcohol	326	C22H46O	000661-19-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118128.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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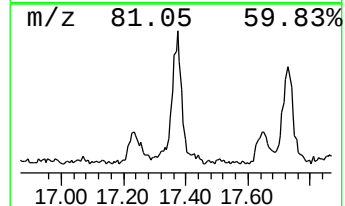
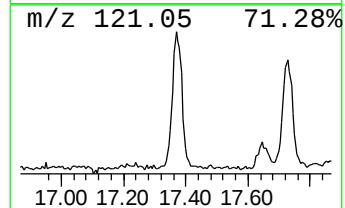
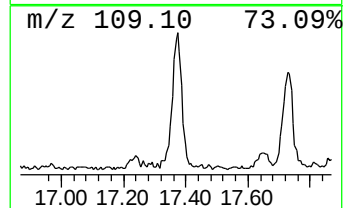
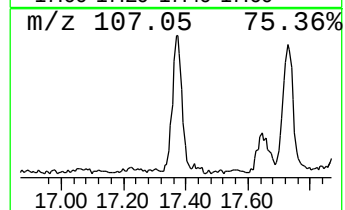
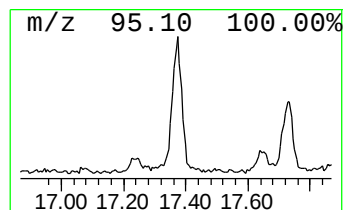
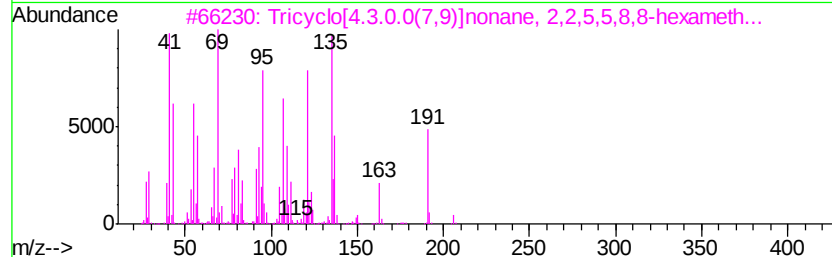
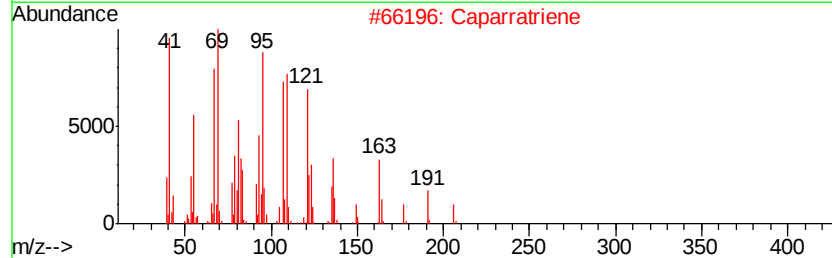
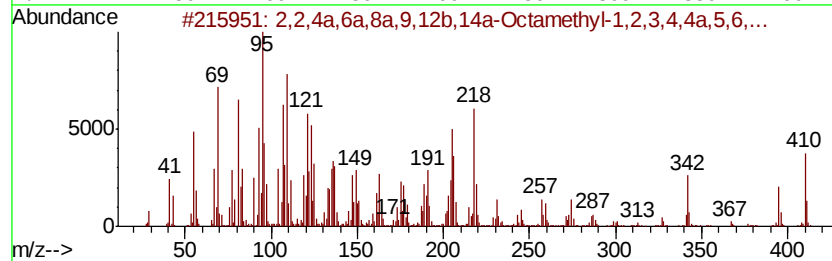
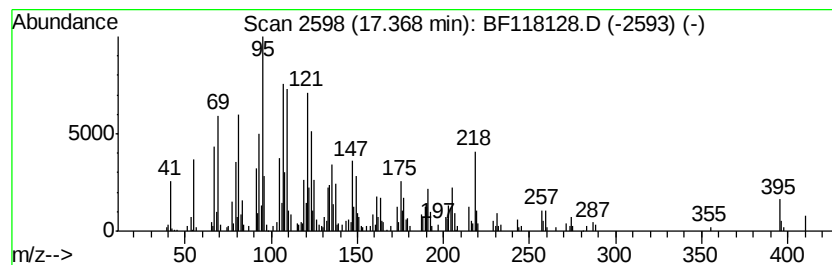
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2,2,4a,6a,8a,9,12b,14a-Octa... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	9.86 ng	608442	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	93		
2	Caparratriene	206	C15H26	1000374-08-7	78		
3	Tricyclo[4.3.0.0(7,9)]nonane, 2...	206	C15H26	054832-82-5	47		
4	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	47		
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	42		



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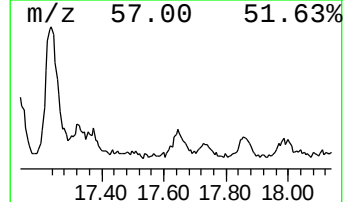
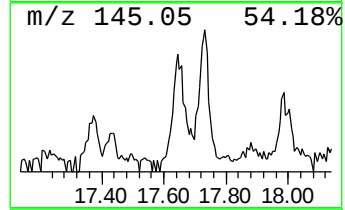
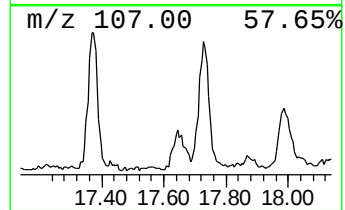
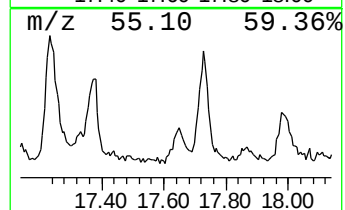
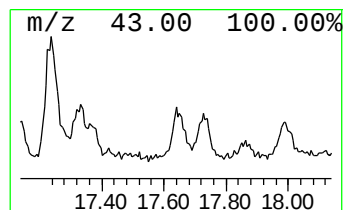
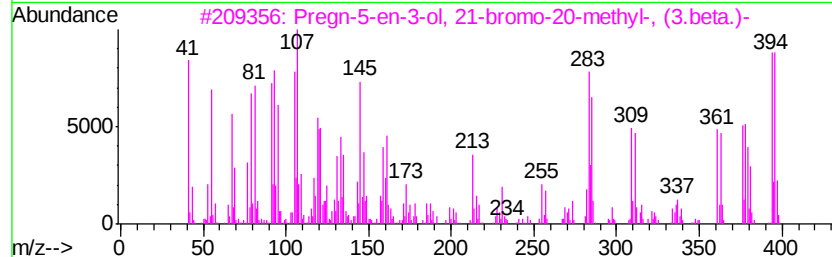
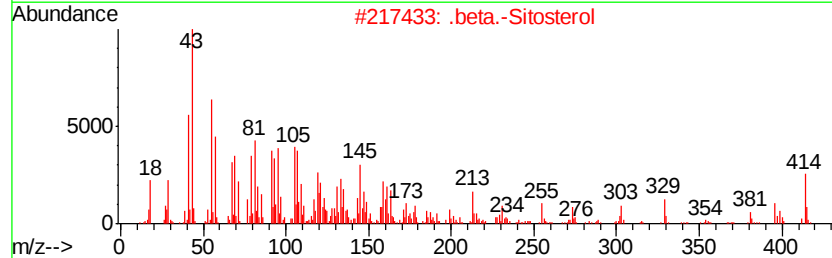
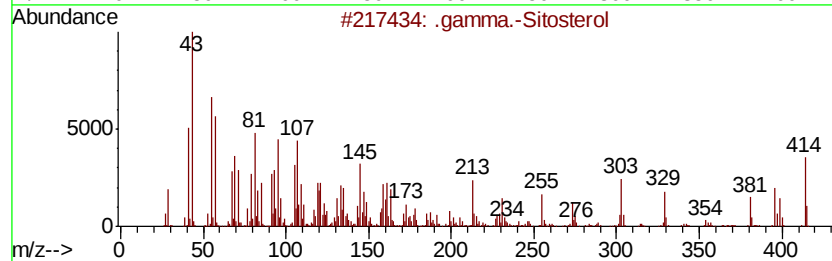
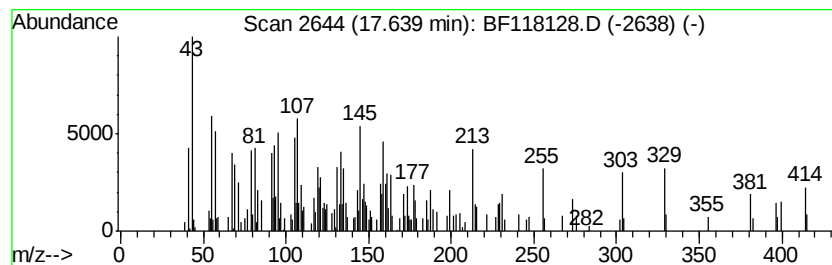
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 .gamma.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	5.57 ng	343524	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	38
4			17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
5			5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	25



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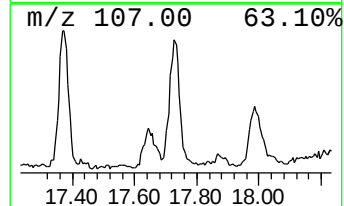
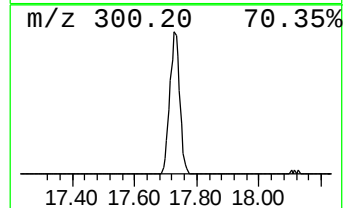
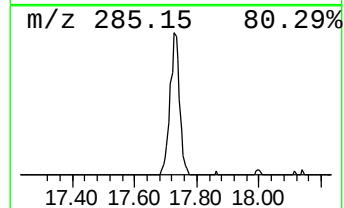
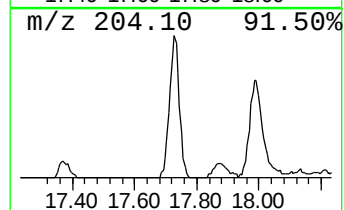
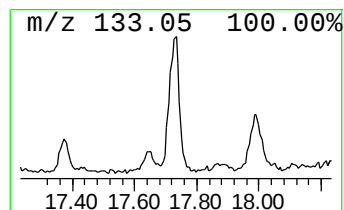
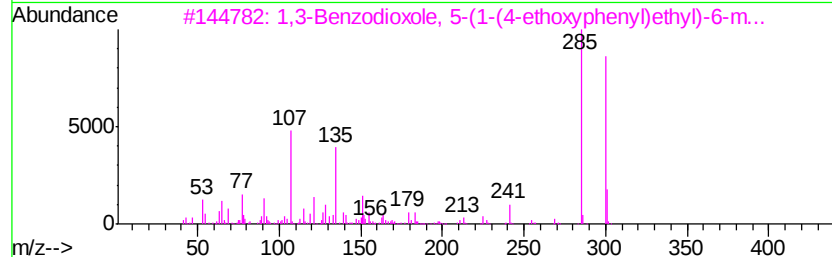
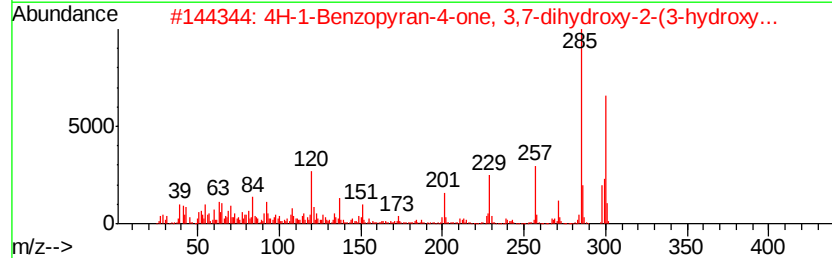
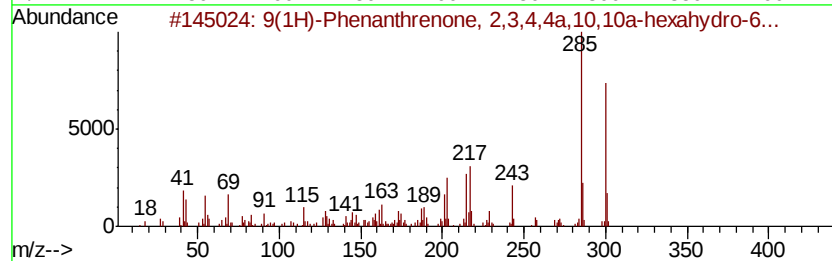
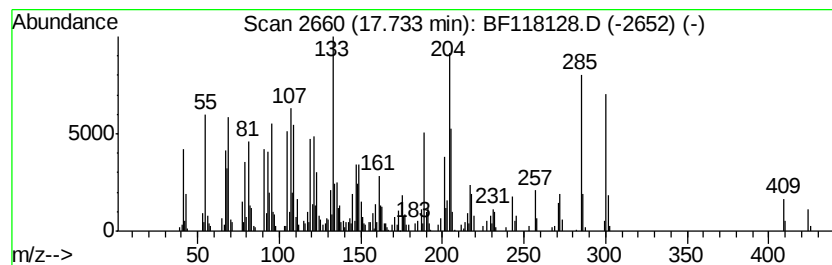
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	15.16 ng	935066	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	52
2		4H-1-Benzopyran-4-one, 3,7-dihyd...	300	C16H12O6	057396-72-2	42
3		1,3-Benzodioxole, 5-(1-(4-ethoxyv...	300	C18H20O4	090632-70-5	38
4		1H-Cyclopropylazulene, 1a,2,3,4...	204	C15H24	000489-40-7	35
5		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118128.D
Acq On : 7 Dec 2019 14:49
Operator : JU
Sample : K6177-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EP-2

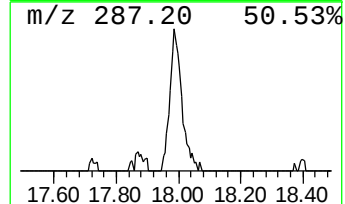
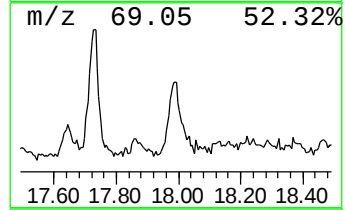
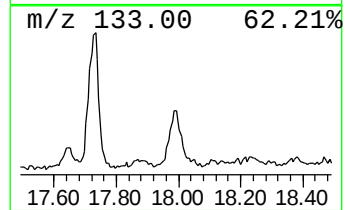
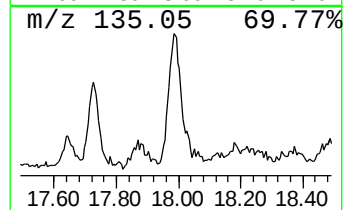
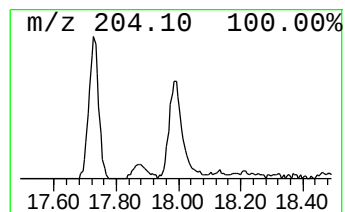
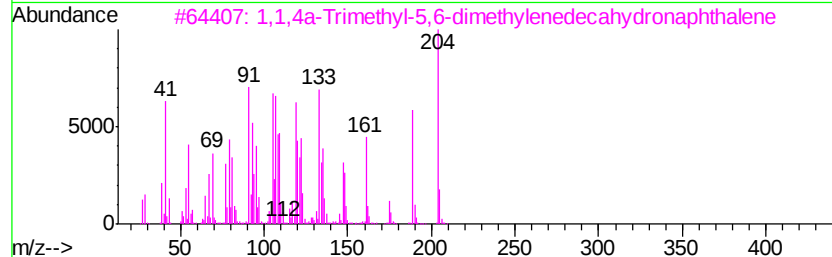
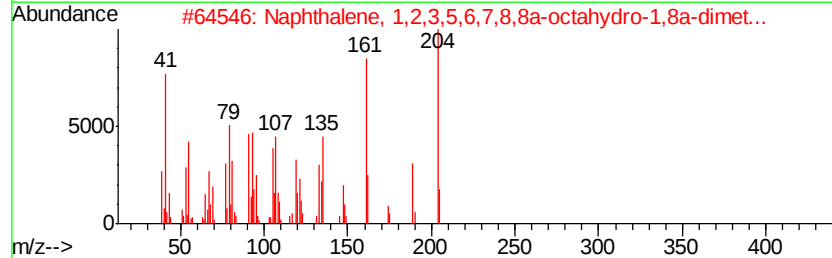
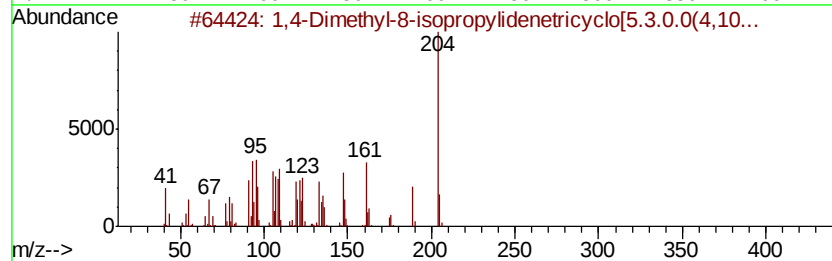
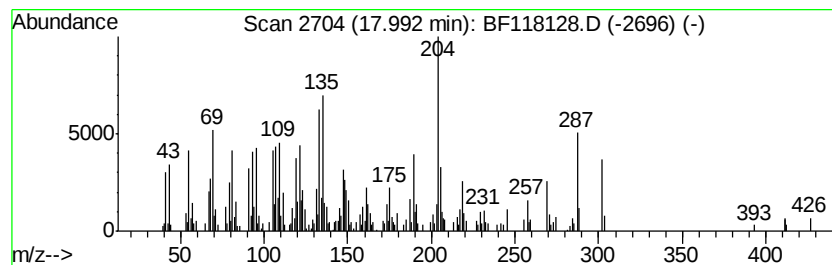
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,4-Dimethyl-8-isopropylidene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	9.93 ng	612652	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	62
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	47
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43
4		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
5		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120719\
 Data File : BF118128.D
 Acq On : 7 Dec 2019 14:49
 Operator : JU
 Sample : K6177-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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	7.9	ng	288744	1	6.86	735158	20.0
2-Pentanone, 4-hy...	5.07	13.2	ng	484558	1	6.86	735158	20.0
unknown6.63	6.63	75.2	ng	2765700	1	6.86	735158	20.0
n-Hexadecanoic acid	11.93	10.7	ng	663457	4	11.40	1243120	20.0
Octadecanoic acid	12.72	4.6	ng	284409	4	11.40	1243120	20.0
5-Eicosene, (E)-	13.89	22.7	ng	1090630	5	14.06	959326	20.0
Tritetracontane	14.22	5.1	ng	244620	5	14.06	959326	20.0
Heneicosyl hepta...	14.53	27.0	ng	1296150	5	14.06	959326	20.0
2-methyloctacosane	14.83	7.0	ng	433087	6	15.54	1233770	20.0
Hexacosane	15.17	11.0	ng	680624	6	15.54	1233770	20.0
Cyclopentane, 1,1...	15.20	3.9	ng	239913	6	15.54	1233770	20.0
Tetratetracontane	16.02	6.5	ng	398030	6	15.54	1233770	20.0
9-Nonadecene	16.07	6.5	ng	403371	6	15.54	1233770	20.0
Oxirane, hexadecyl-	16.83	4.6	ng	282160	6	15.54	1233770	20.0
1-Heptacosanol	17.24	8.7	ng	539237	6	15.54	1233770	20.0
2,2,4a,6a,8a,9,12...	17.37	9.9	ng	608442	6	15.54	1233770	20.0
.gamma.-Sitosterol	17.64	5.6	ng	343524	6	15.54	1233770	20.0
9(1H)-Phenanthren...	17.73	15.2	ng	935066	6	15.54	1233770	20.0
1,4-Dimethyl-8-is...	17.99	9.9	ng	612652	6	15.54	1233770	20.0