

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060520\
 Data File : BF120555.D
 Acq On : 5 Jun 2020 13:10
 Operator : JU/CG
 Sample : L2839-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM108-2-COMP-2020-0-6

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-BF052820.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	1.940	7	9	25	rVB	598160	937224	21.60%	1.846%
2	2.063	25	30	42	rVB	730105	953436	21.97%	1.878%
3	5.093	537	545	550	rVB	25302	46315	1.07%	0.091%
4	5.434	598	603	624	rBV	2803842	3262084	75.18%	6.427%
5	5.575	624	627	631	rVB	46024	53387	1.23%	0.105%
6	6.451	771	776	782	rBV	3119630	3633521	83.74%	7.158%
7	6.651	807	810	814	rBV	44679	52663	1.21%	0.104%
8	6.816	834	838	842	rBV	1462560	1160086	26.74%	2.285%
9	6.975	860	865	868	rBV	3283869	2910114	67.07%	5.733%
10	7.381	928	934	937	rBV	2679548	2517529	58.02%	4.960%
11	7.416	937	940	944	rVB2	47568	49259	1.14%	0.097%
12	8.098	1052	1056	1059	rBV	1931255	1583187	36.49%	3.119%
13	8.792	1170	1174	1176	rBV	97313	89541	2.06%	0.176%
14	9.175	1234	1239	1242	rBV	4811729	4338862	100.00%	8.548%
15	9.510	1293	1296	1299	rVB2	55061	50224	1.16%	0.099%
16	9.569	1299	1306	1309	rBV	627932	561610	12.94%	1.106%
17	9.780	1337	1342	1347	rVB3	34965	57745	1.33%	0.114%
18	9.851	1347	1354	1358	rBV	2000356	1927910	44.43%	3.798%
19	10.051	1384	1388	1394	rBV2	42483	53647	1.24%	0.106%
20	10.639	1484	1488	1492	rBV	2025784	1952260	44.99%	3.846%
21	10.998	1543	1549	1559	rVB3	79064	122986	2.83%	0.242%
22	11.286	1595	1598	1602	rBV2	67850	71563	1.65%	0.141%
23	11.339	1602	1607	1609	rVV	1570783	1372893	31.64%	2.705%
24	11.363	1609	1611	1614	rVB	177094	148258	3.42%	0.292%
25	11.651	1655	1660	1665	rBV4	34482	58248	1.34%	0.115%
26	11.727	1669	1673	1679	rVB	68069	89811	2.07%	0.177%
27	11.804	1681	1686	1690	rBV	288254	517074	11.92%	1.019%
28	11.833	1690	1691	1694	rVV2	197008	204301	4.71%	0.402%
29	11.874	1694	1698	1708	rVB3	609670	750863	17.31%	1.479%
30	12.016	1717	1722	1725	rBV2	67269	99747	2.30%	0.197%
31	12.045	1725	1727	1734	rVB4	47988	72035	1.66%	0.142%
32	12.133	1738	1742	1744	rBV2	43865	54258	1.25%	0.107%
33	12.386	1782	1785	1788	rBV	44157	49974	1.15%	0.098%
34	12.457	1793	1797	1802	rVV4	89417	159646	3.68%	0.315%

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35	12.527	1804	1809	1810	rVV2	189108	247459	5.70%	0.488%
36	12.551	1810	1813	1816	rVB	426817	397262	9.16%	0.783%
37	12.663	1826	1832	1837	rBV2	538130	581770	13.41%	1.146%
38	12.780	1846	1852	1854	rBV	375121	400095	9.22%	0.788%
39	12.927	1872	1877	1880	rVB	3362753	3032192	69.88%	5.974%
40	12.992	1886	1888	1893	rVB3	41404	54037	1.25%	0.106%
41	13.104	1905	1907	1910	rVB	61145	52896	1.22%	0.104%
42	13.598	1988	1991	1992	rBV2	49193	48567	1.12%	0.096%
43	13.615	1992	1994	1998	rVB2	62810	58058	1.34%	0.114%
44	13.827	2026	2030	2035	rVB3	348411	400586	9.23%	0.789%
45	13.974	2048	2055	2058	rBV2	1104201	1277411	29.44%	2.517%
46	14.004	2058	2060	2065	rVB	193508	168590	3.89%	0.332%
47	14.145	2081	2084	2090	rVB2	109144	134665	3.10%	0.265%
48	14.262	2102	2104	2108	rBV2	51862	50192	1.16%	0.099%
49	14.451	2131	2136	2144	rBV2	355155	566239	13.05%	1.116%
50	14.751	2182	2187	2190	rBV	625035	671674	15.48%	1.323%
51	14.892	2208	2211	2217	rVB	249048	267549	6.17%	0.527%
52	15.004	2226	2230	2233	rBV	206410	290478	6.69%	0.572%
53	15.086	2238	2244	2247	rVV	1187415	1471105	33.91%	2.898%
54	15.115	2247	2249	2255	rVB2	339573	407454	9.39%	0.803%
55	15.304	2278	2281	2287	rVB	142027	191396	4.41%	0.377%
56	15.362	2287	2291	2294	rBV	151941	180897	4.17%	0.356%
57	15.427	2297	2302	2304	rBV	784438	981049	22.61%	1.933%
58	15.457	2304	2307	2312	rVB	976041	1309522	30.18%	2.580%
59	15.657	2336	2341	2345	rBV	338436	471772	10.87%	0.929%
60	15.892	2374	2381	2385	rBV	1243450	1921999	44.30%	3.786%
61	15.945	2385	2390	2398	rVB	378023	703651	16.22%	1.386%
62	16.298	2448	2450	2455	rBV6	67301	106032	2.44%	0.209%
63	16.380	2459	2464	2470	rVB	437157	816825	18.83%	1.609%
64	16.668	2507	2513	2521	rBV3	290490	597914	13.78%	1.178%
65	16.856	2540	2545	2548	rBV2	135097	285863	6.59%	0.563%
66	16.962	2559	2563	2569	rVB	254698	457795	10.55%	0.902%
67	17.039	2570	2576	2587	rBV7	543103	1455276	33.54%	2.867%
68	17.451	2641	2646	2654	rVB3	206731	496766	11.45%	0.979%
69	17.756	2691	2698	2705	rBV3	65033	242452	5.59%	0.478%

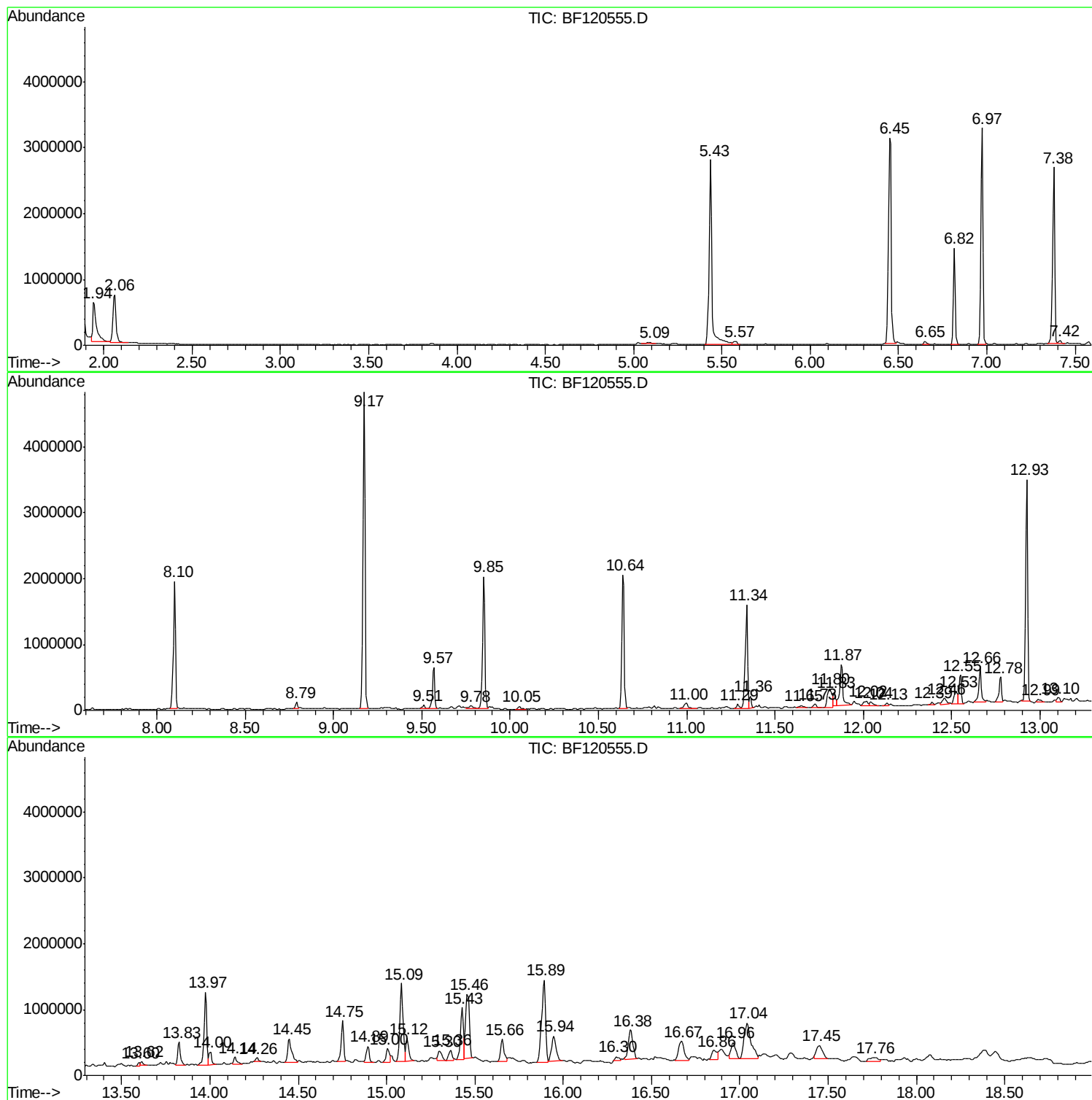
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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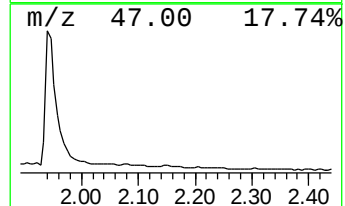
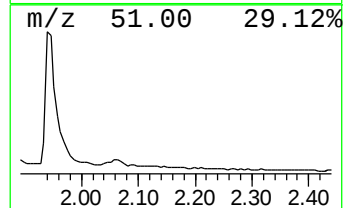
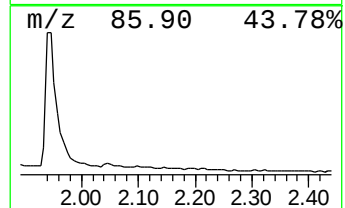
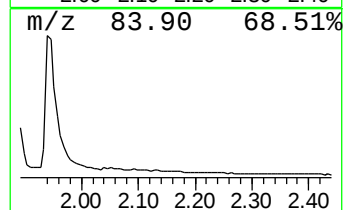
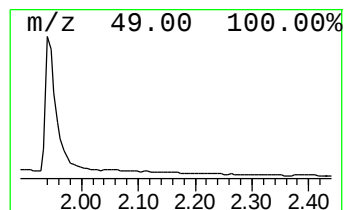
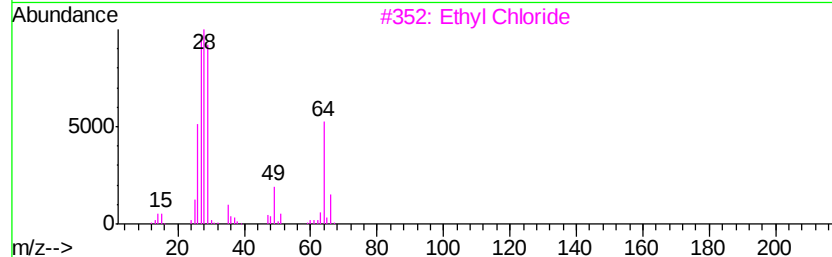
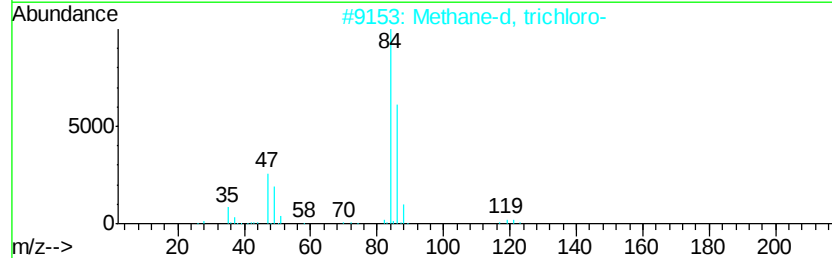
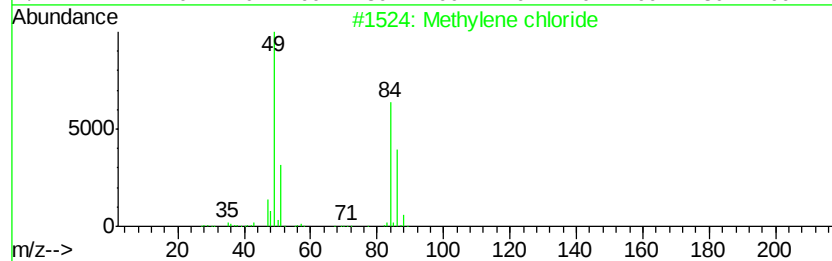
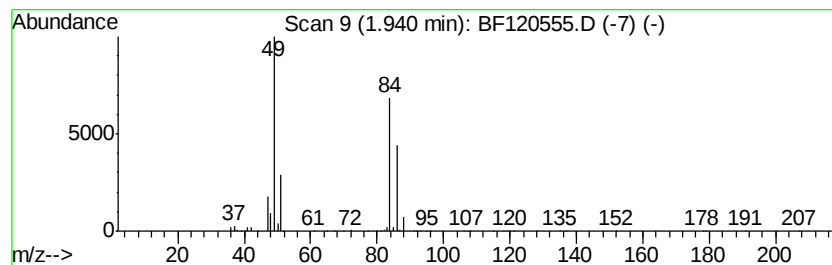
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 Methylene chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	16.16 ng	937224	1,4-Dichlorobenzene-d4	6.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylene chloride	84	CH2Cl2	000075-09-2	95
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5		2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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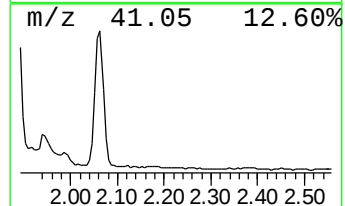
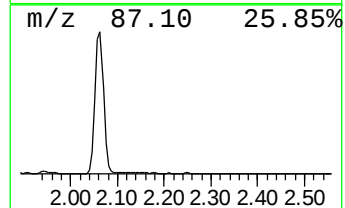
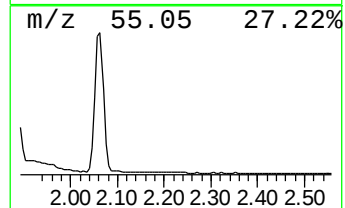
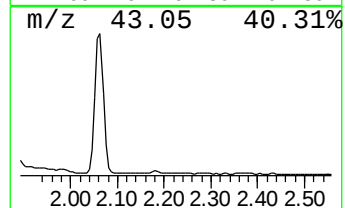
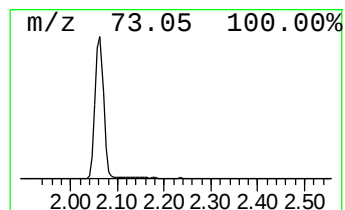
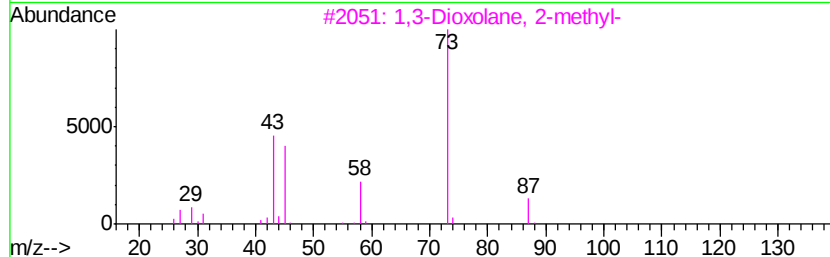
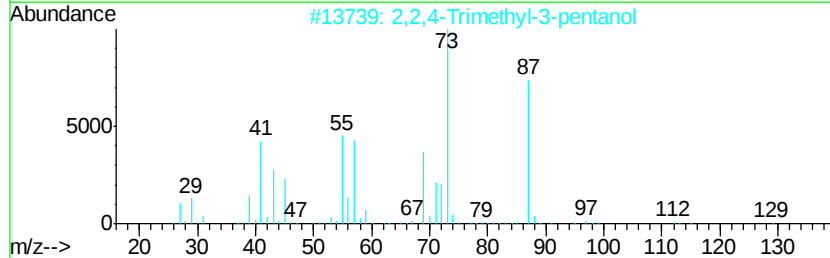
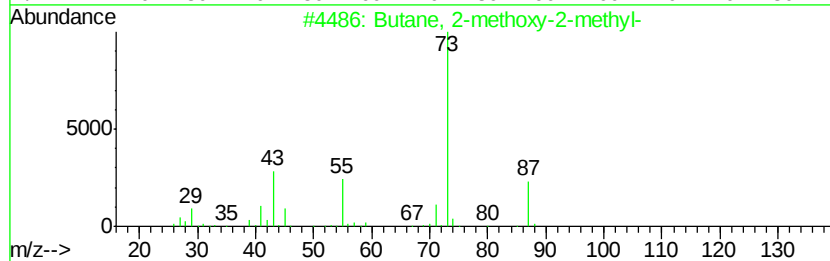
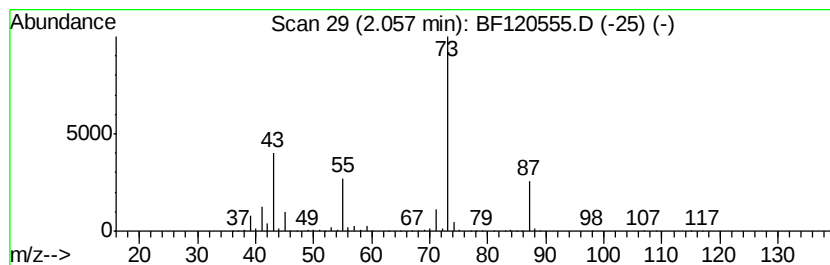
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	16.44 ng	953436	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14



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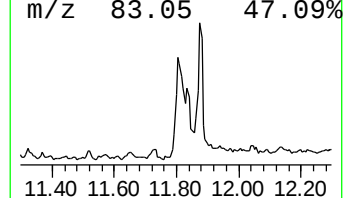
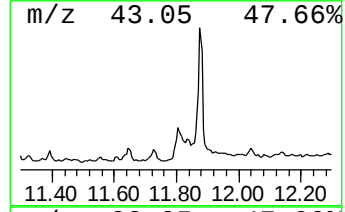
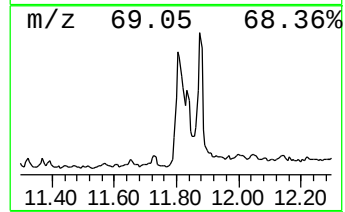
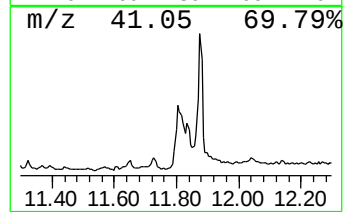
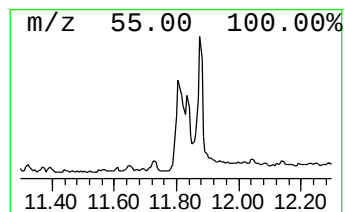
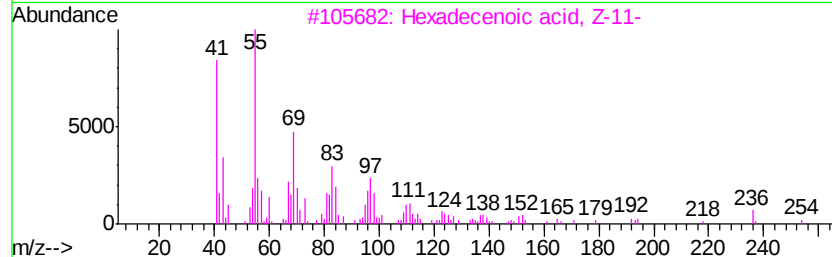
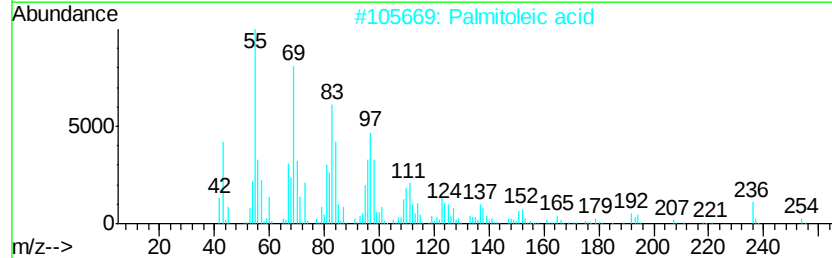
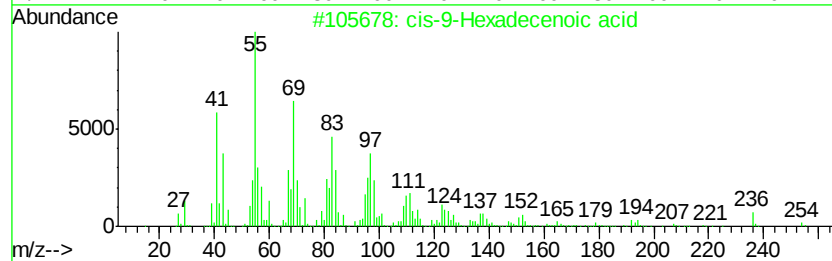
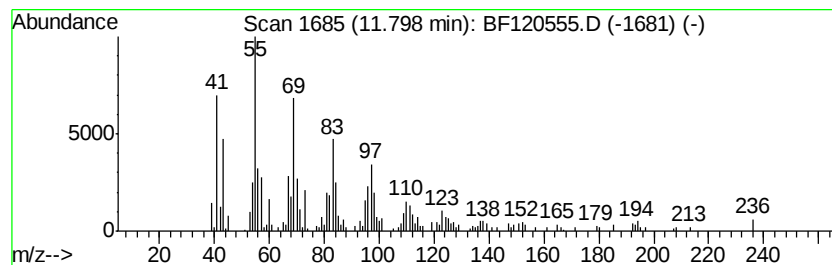
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Peak Number 4 cis-9-Hexadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	7.53 ng	517074	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	94
2		Palmitoleic acid	254	C16H30O2	000373-49-9	91
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
4		Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	68
5		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	68



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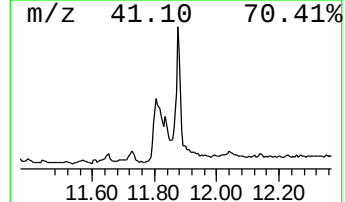
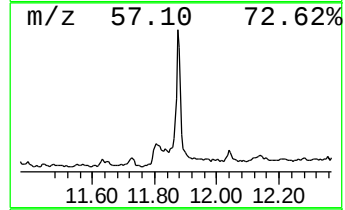
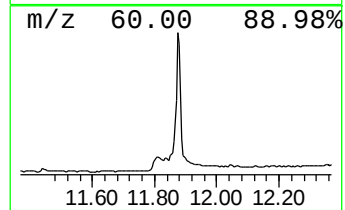
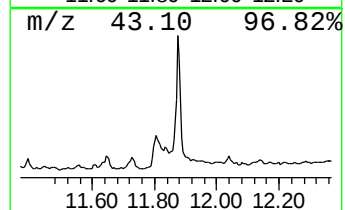
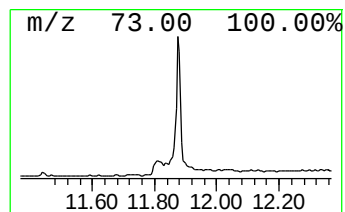
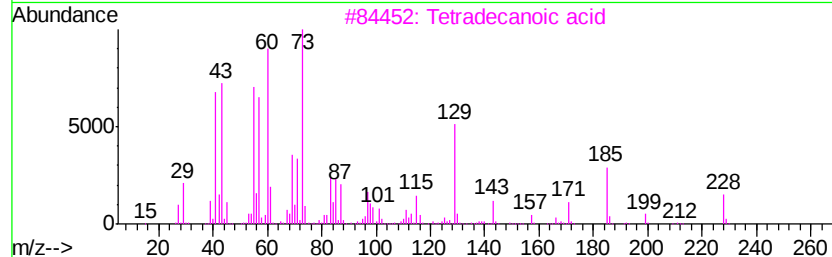
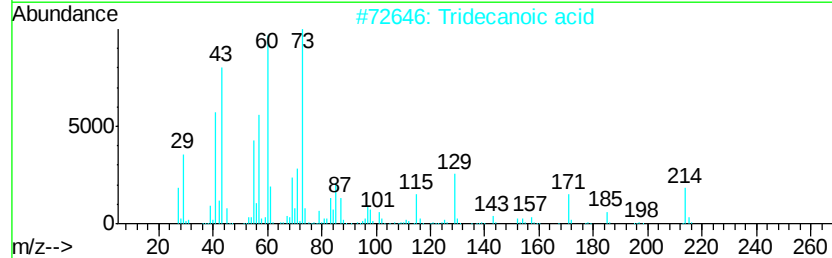
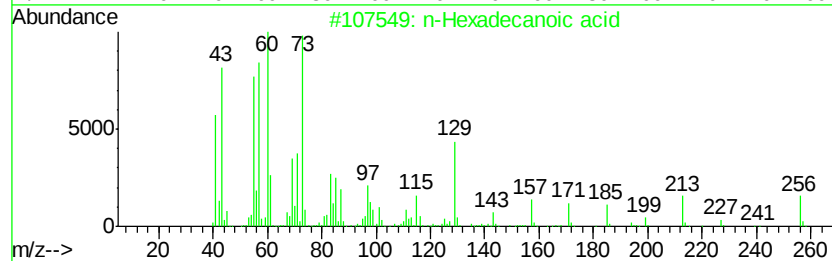
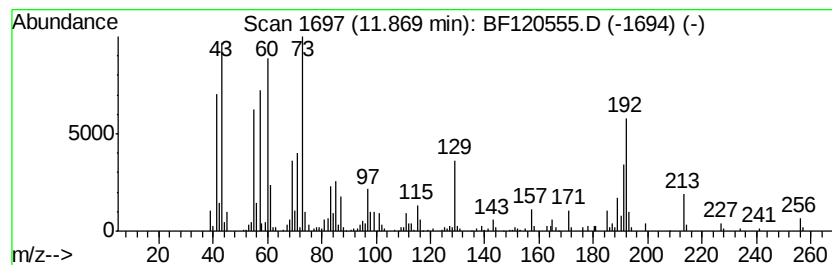
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.94 ng	750863	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Dodecanoic acid	200	C12H24O2	000143-07-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
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Operator : JU/CG
Sample : L2839-17
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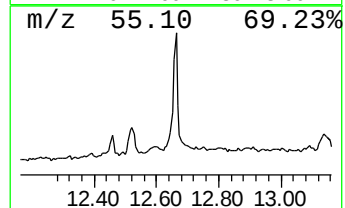
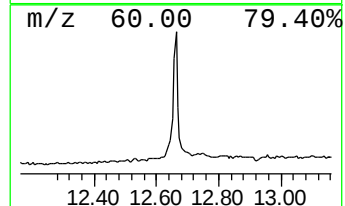
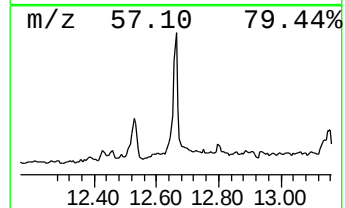
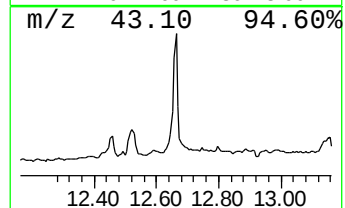
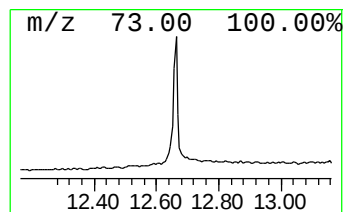
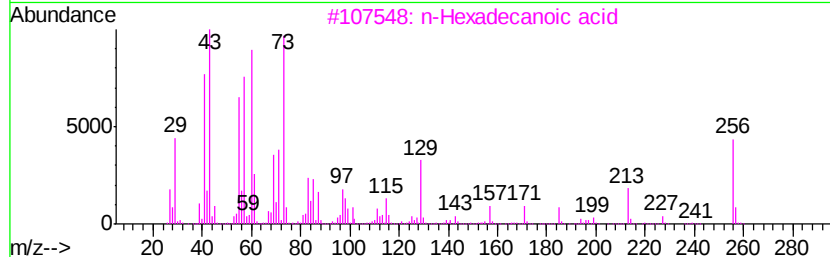
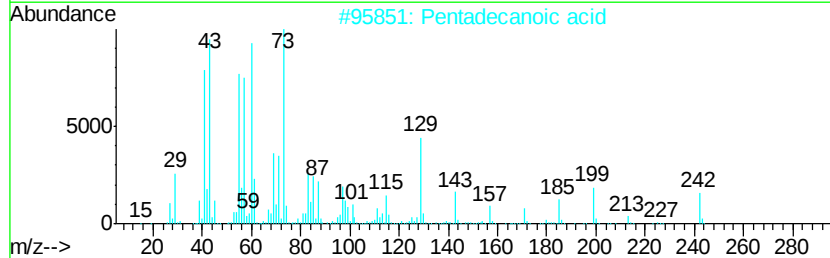
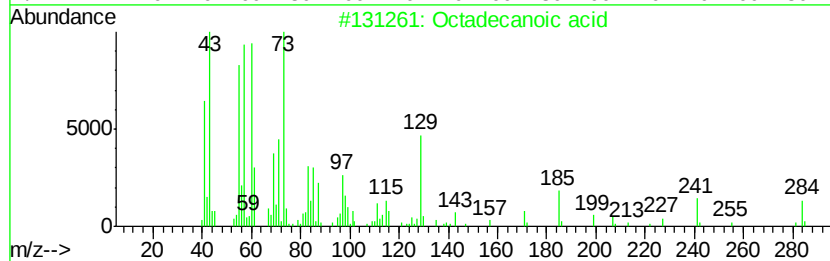
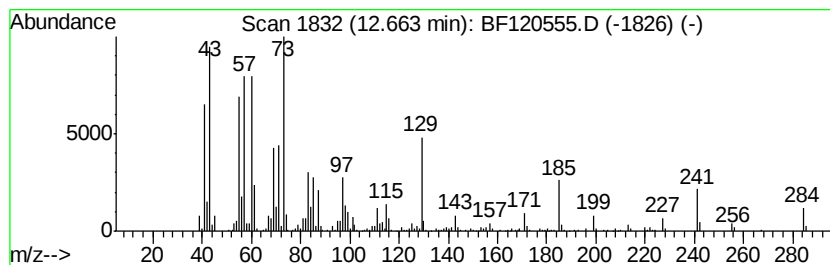
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ClientSampleId :
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
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 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.66	9.11 ng	581770	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
Operator : JU/CG
Sample : L2839-17
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM108-2-COMP-2020-0-6

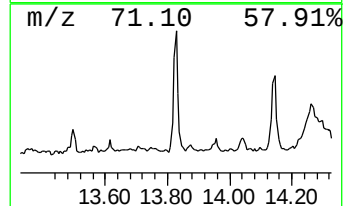
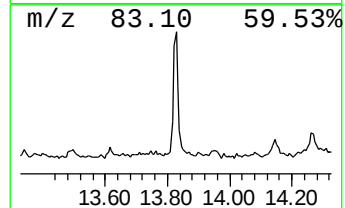
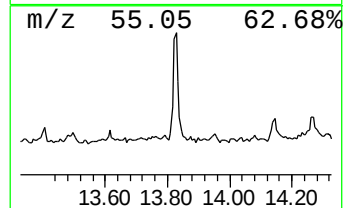
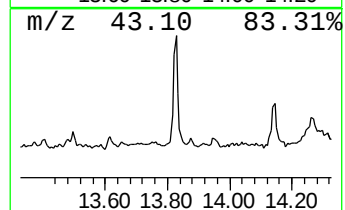
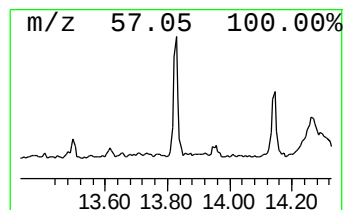
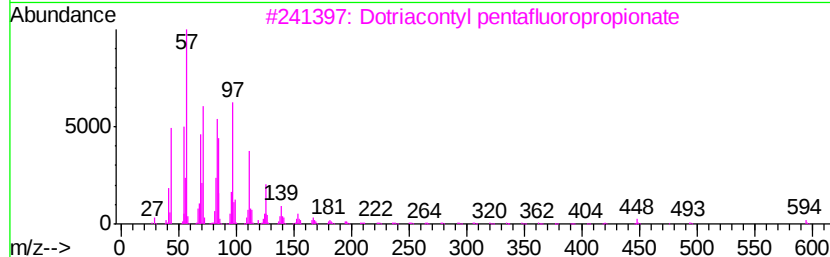
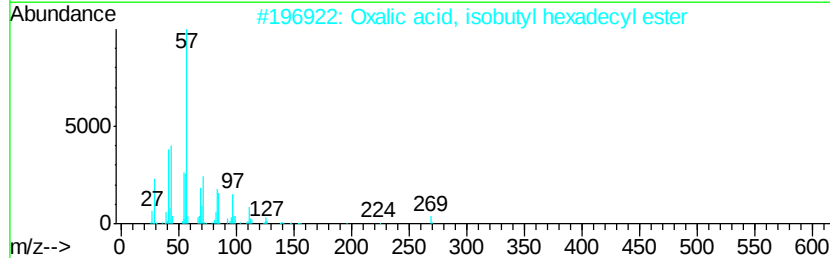
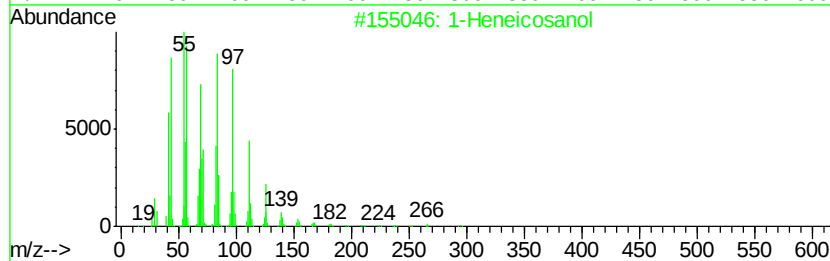
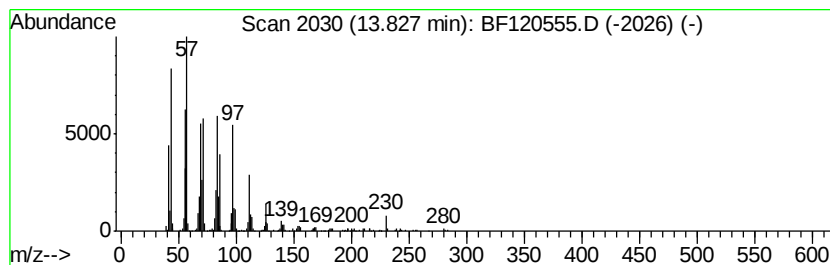
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxalic acid, isobutyl hexad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.27 ng	400586	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	92
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	90
4		Heneicosyl heptafluorobutylate	508	C25H43F7O2	1000351-83-8	87
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
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Sample : L2839-17
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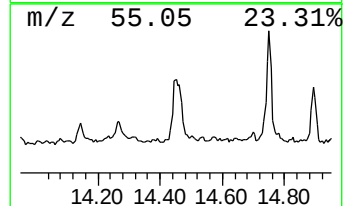
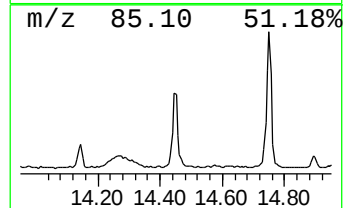
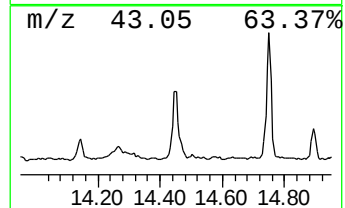
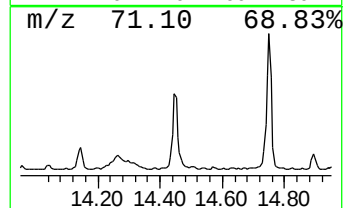
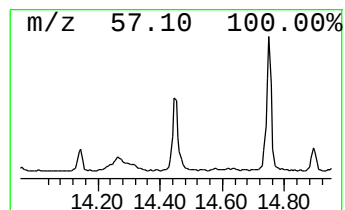
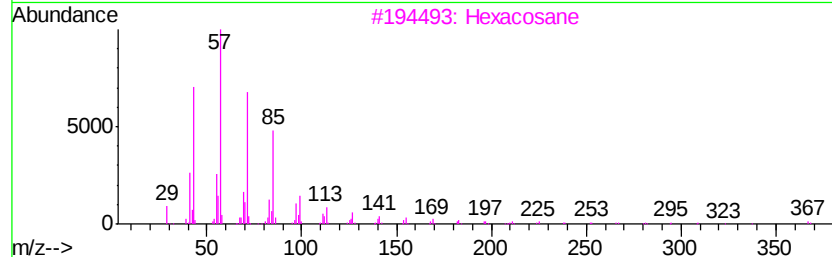
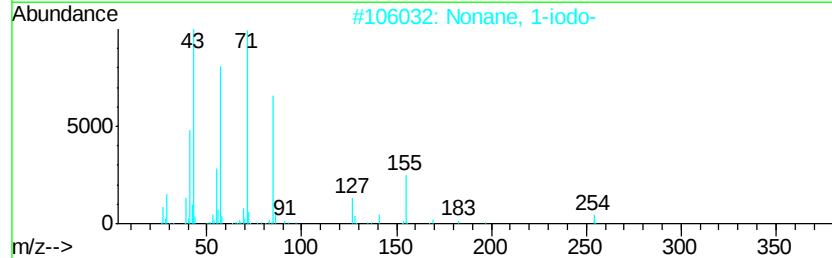
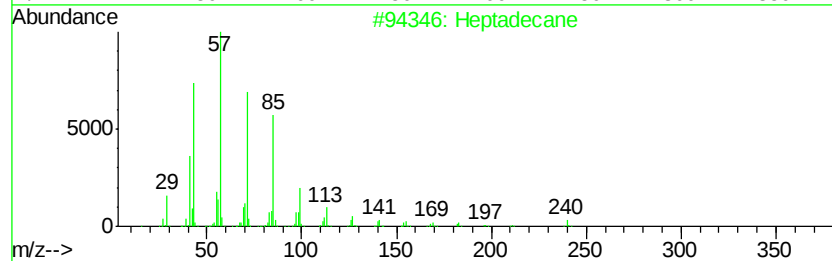
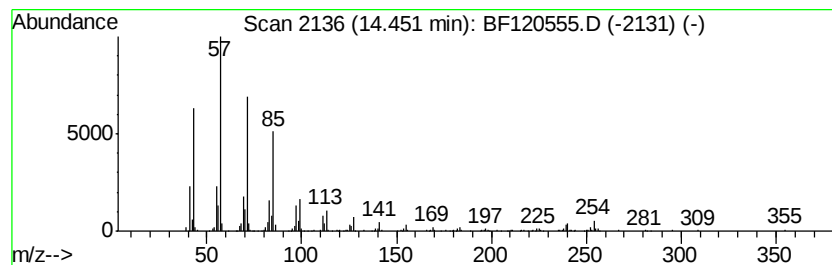
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.45	8.87 ng	566239	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Nonane, 1-iodo-	254	C9H19I	004282-42-2	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
Operator : JU/CG
Sample : L2839-17
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ALS Vial : 4 Sample Multiplier: 1

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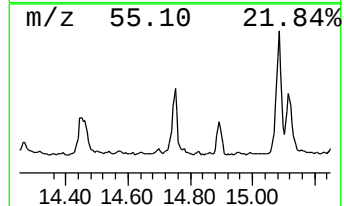
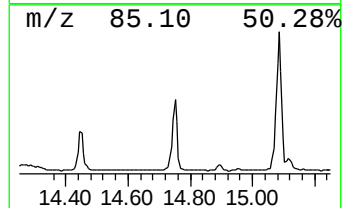
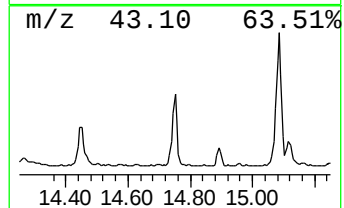
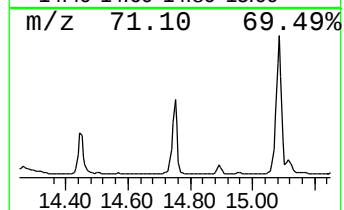
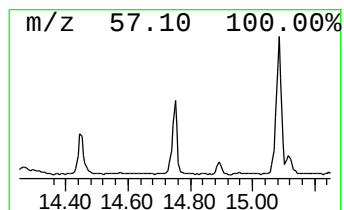
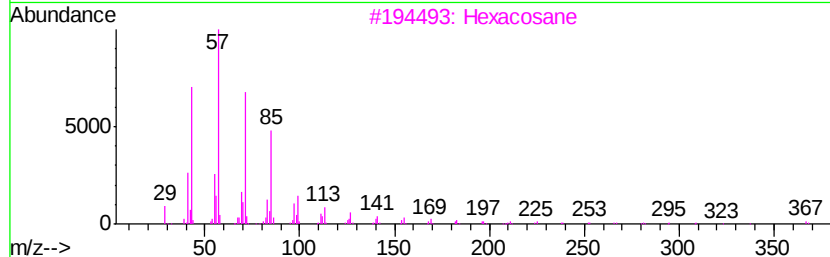
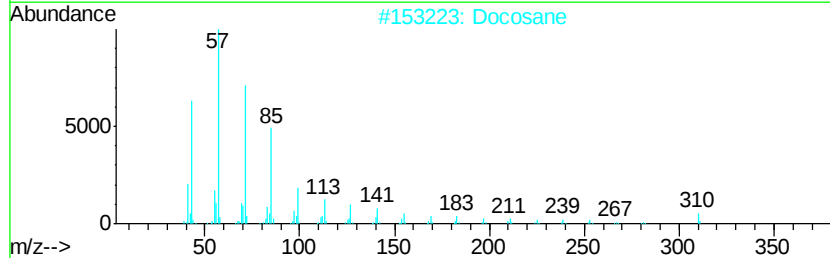
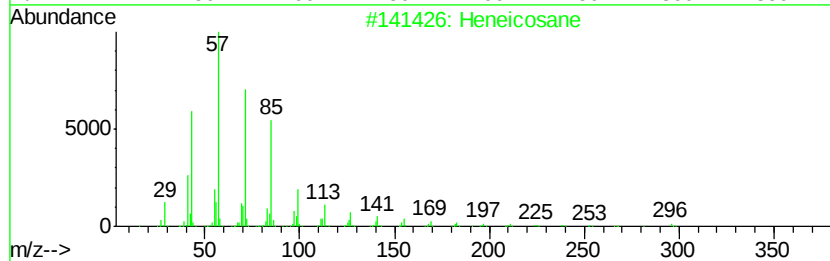
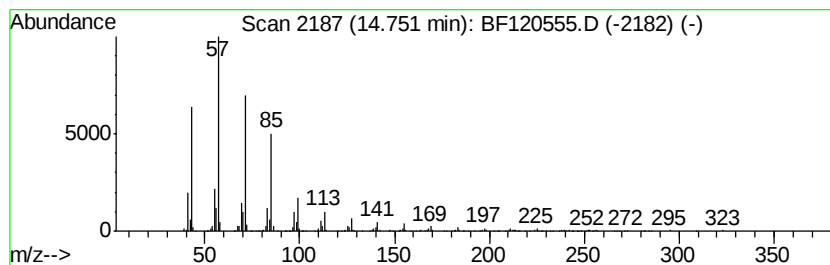
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	13.69 ng	671674	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Docosane		310	C22H46	000629-97-0	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
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Sample : L2839-17
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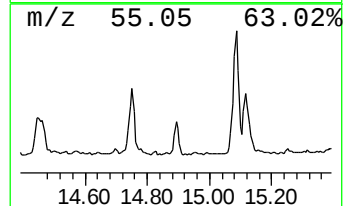
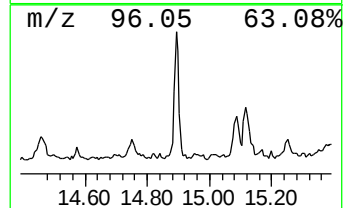
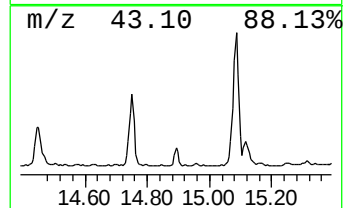
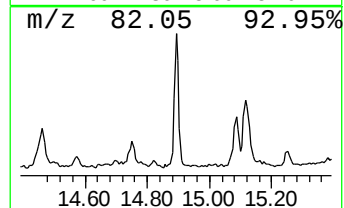
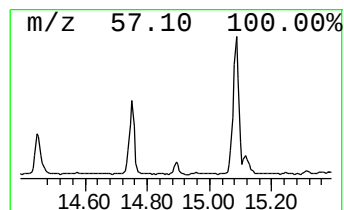
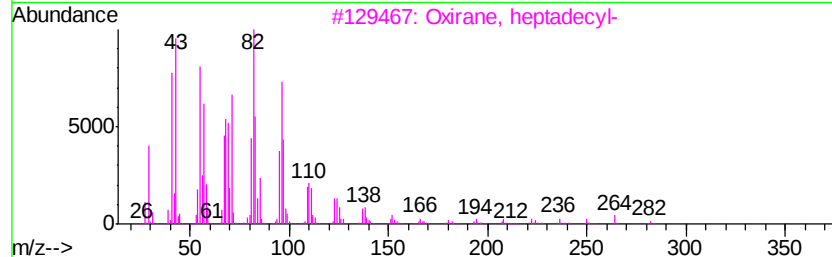
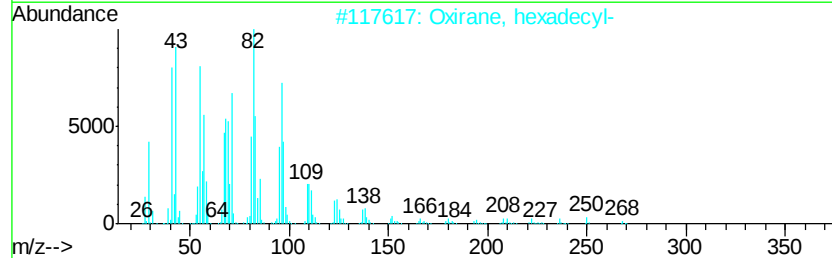
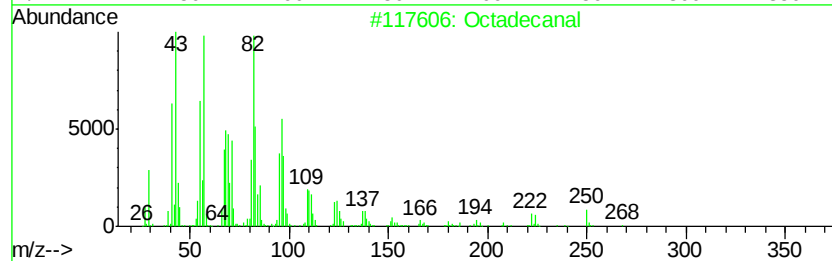
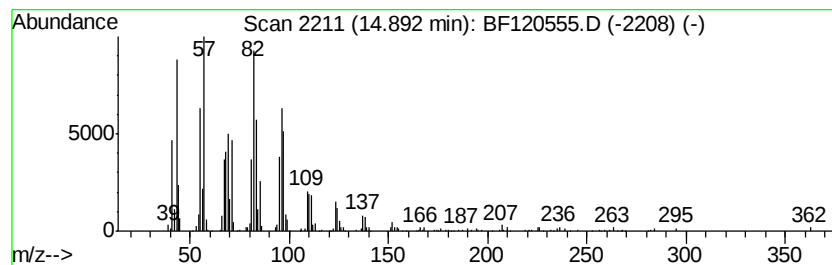
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.45 ng	267549	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	93
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
4	Z-2-Octadecen-1-ol	268 C18H36O	1000131-11-0	83
5	1,19-Eicosadiene	278 C20H38	014811-95-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
Operator : JU/CG
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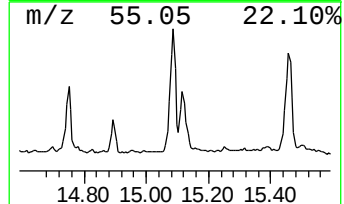
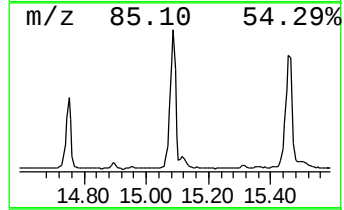
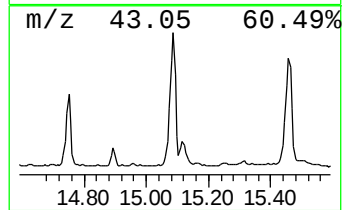
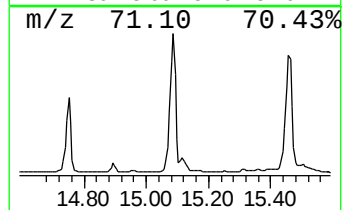
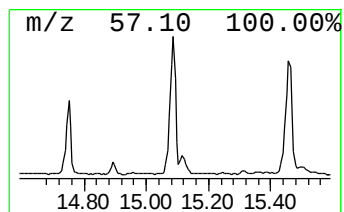
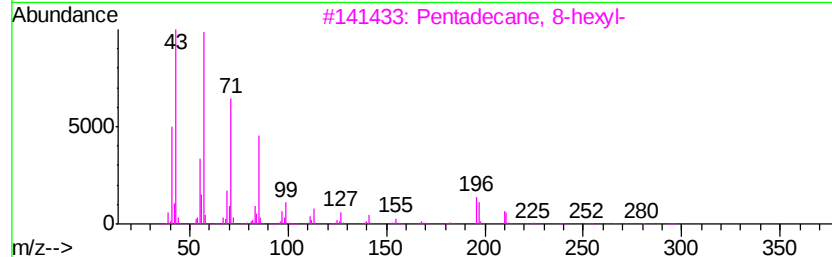
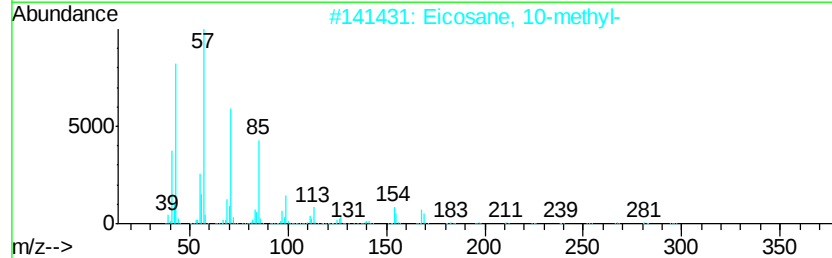
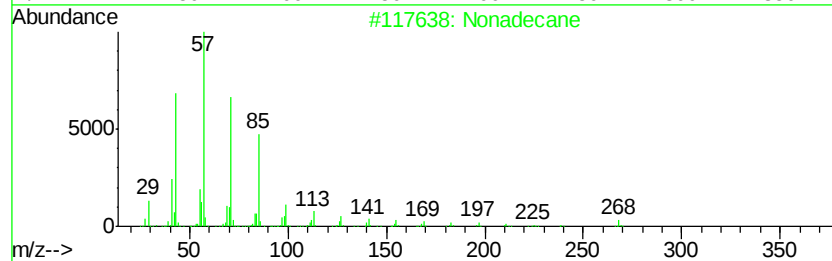
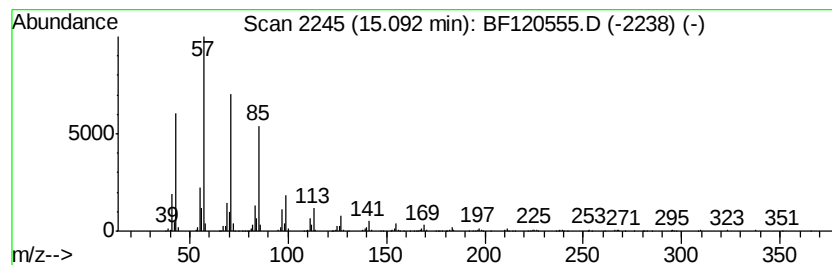
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	29.99 ng	1471110	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
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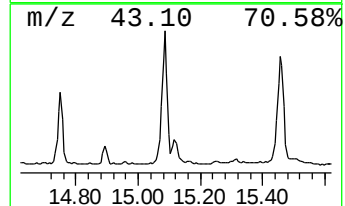
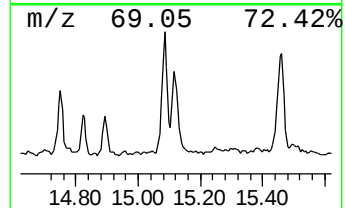
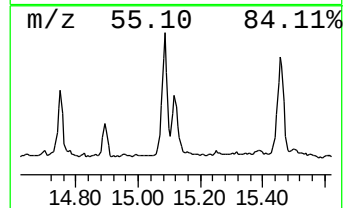
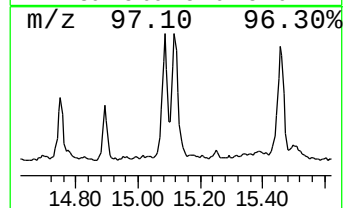
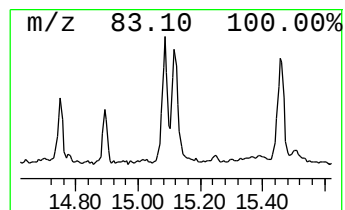
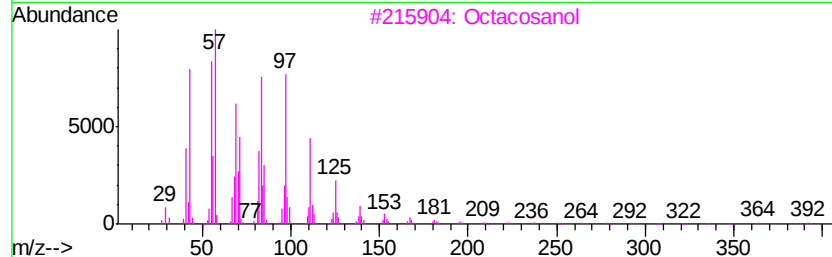
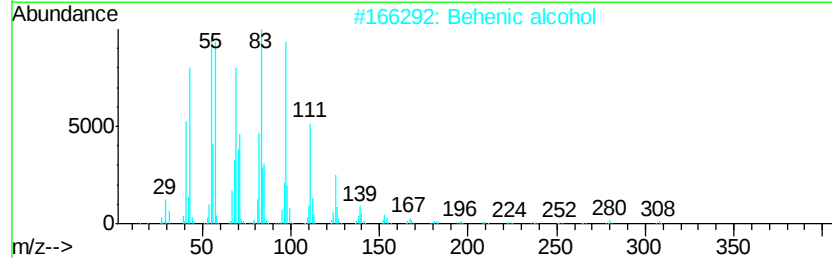
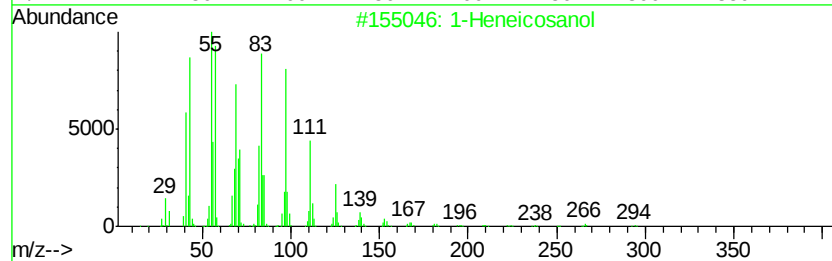
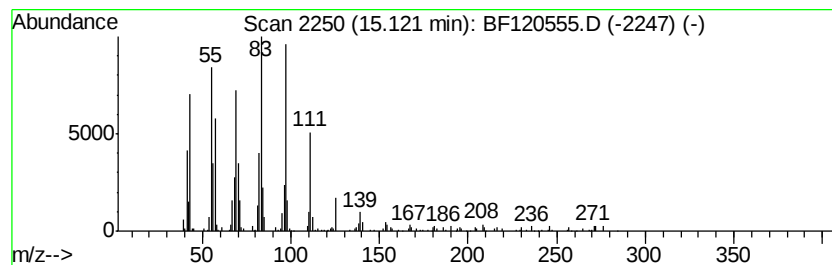
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.12	8.31 ng	407454	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Octacosanol	410	C28H58O	000557-61-9	81
4	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	76
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
Operator : JU/CG
Sample : L2839-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM108-2-COMP-2020-0-6

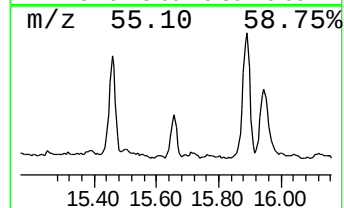
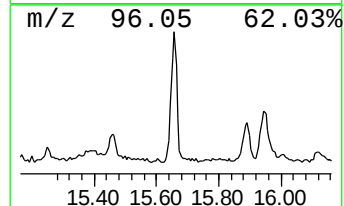
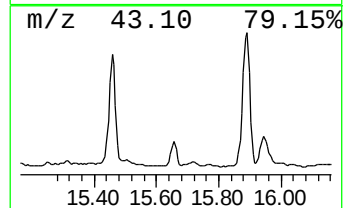
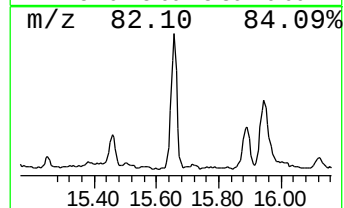
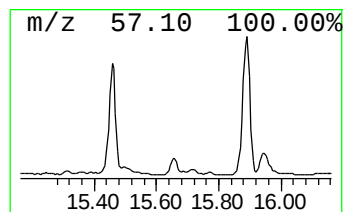
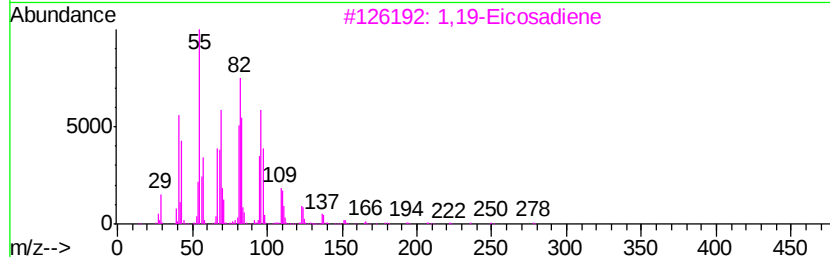
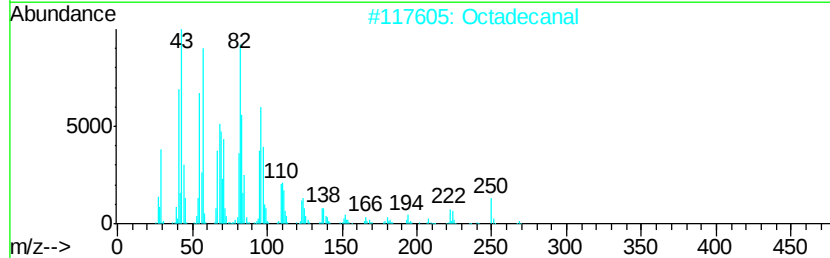
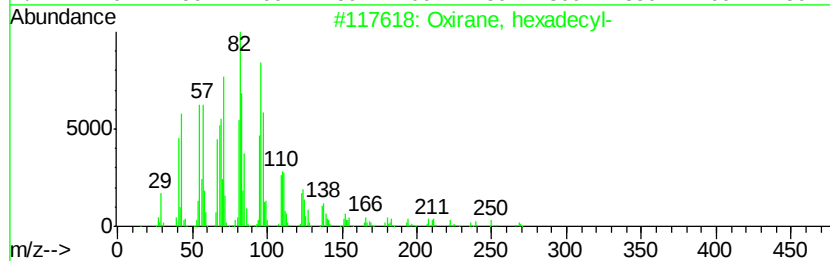
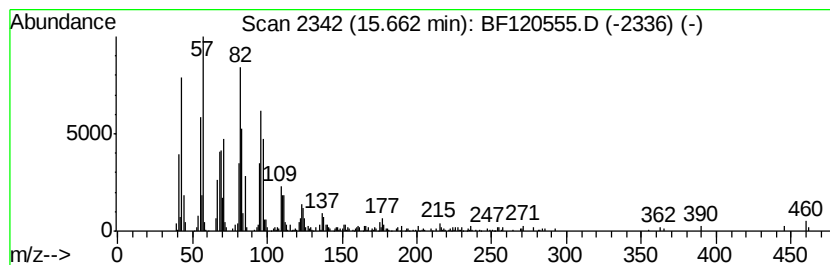
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	9.62 ng	471772	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Octadecanal	268	C18H36O	000638-66-4	90
3			1,19-Eicosadiene	278	C20H38	014811-95-1	90
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5			Hexadecanal	240	C16H32O	000629-80-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
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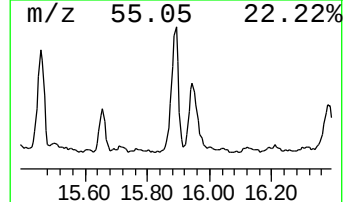
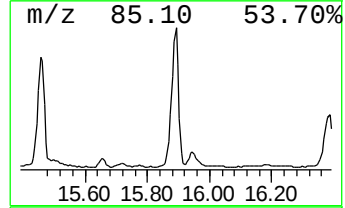
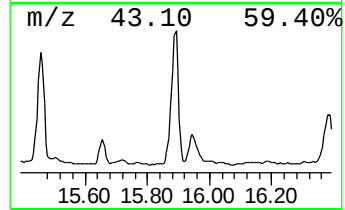
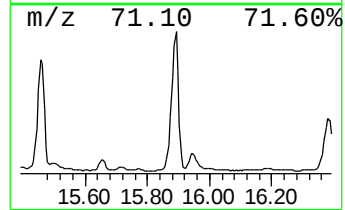
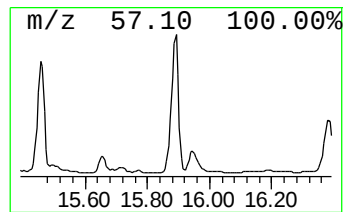
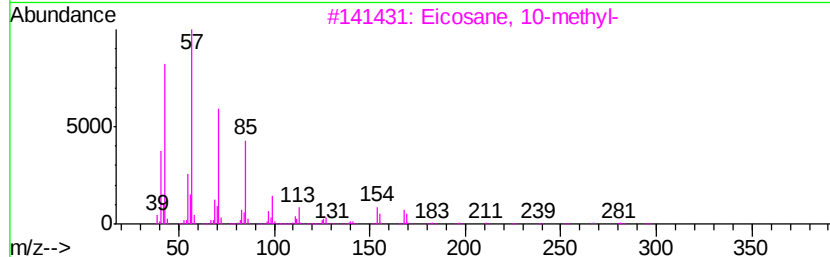
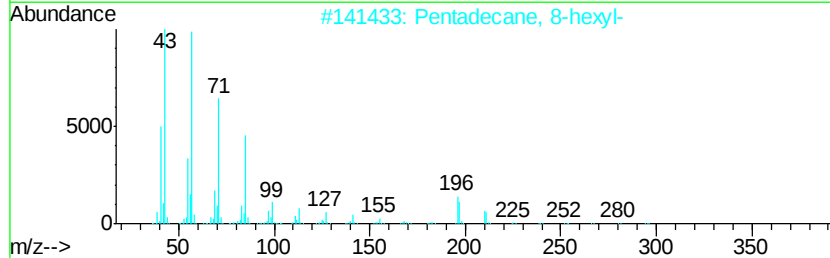
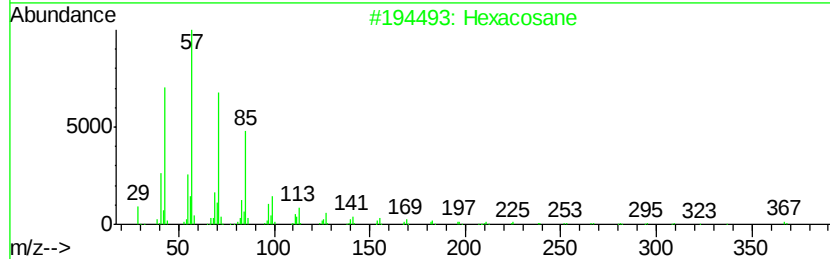
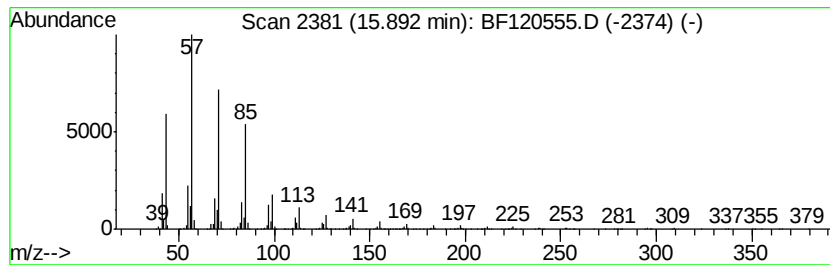
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	39.18 ng	1922000	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
Operator : JU/CG
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ClientSampleId :
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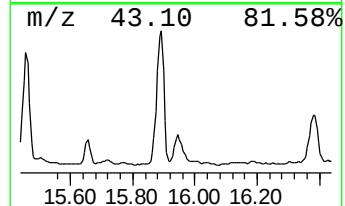
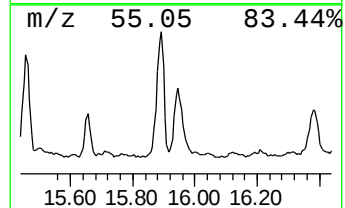
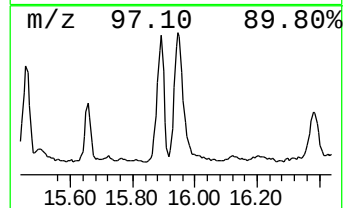
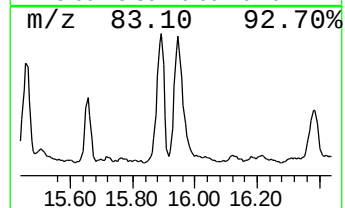
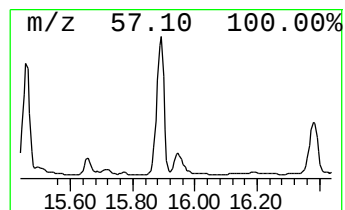
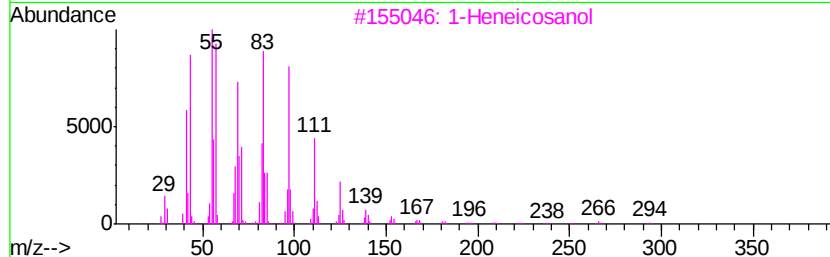
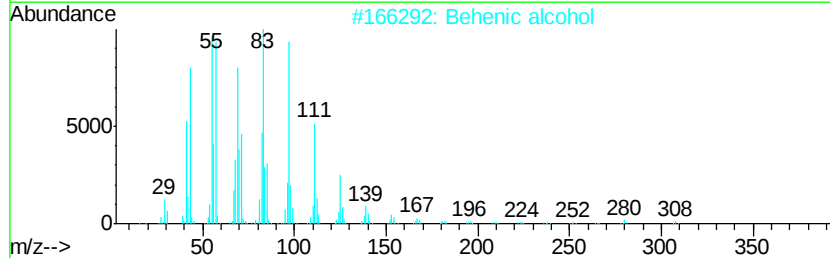
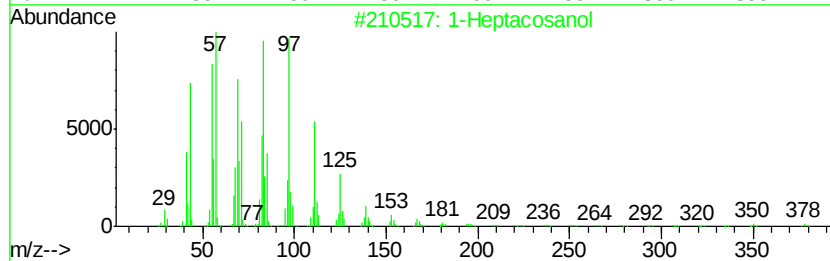
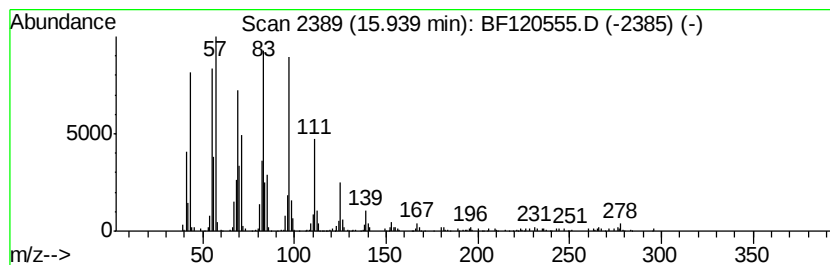
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	14.34 ng	703651	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5		Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
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ClientSampleId :
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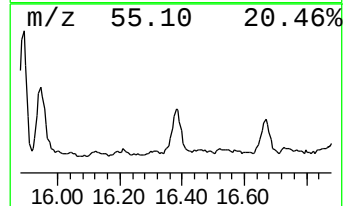
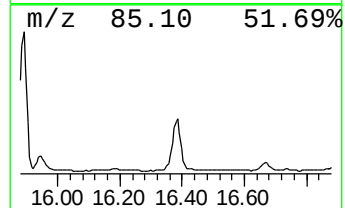
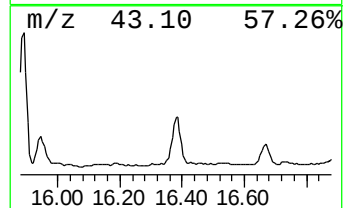
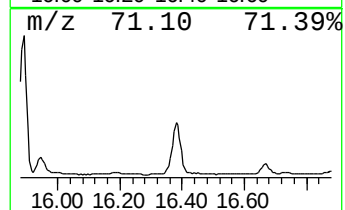
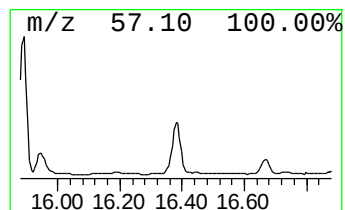
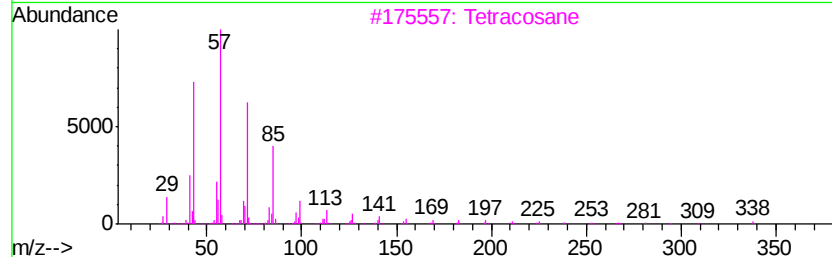
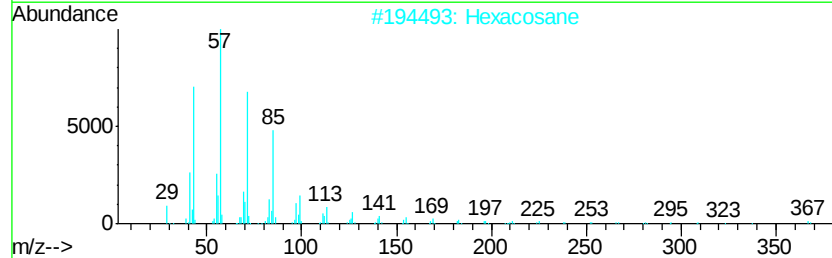
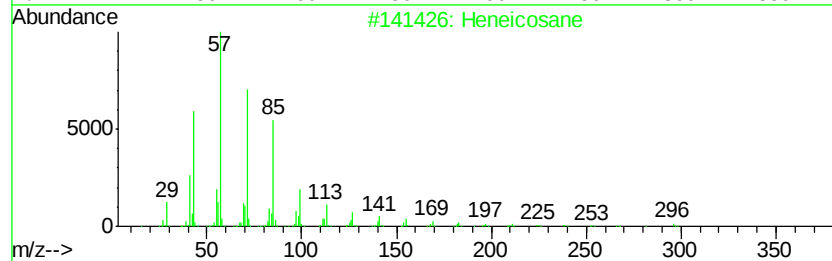
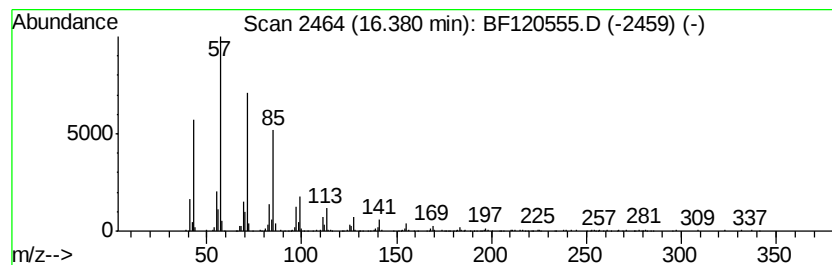
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	16.65 ng	816825	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
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Acq On : 5 Jun 2020 13:10
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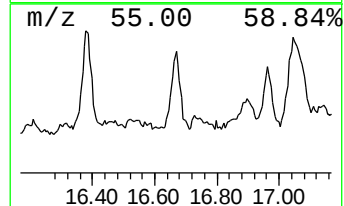
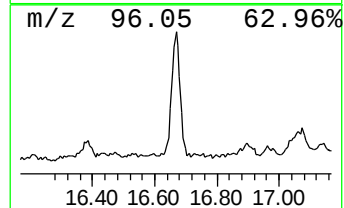
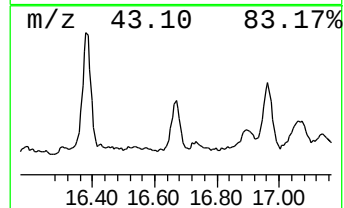
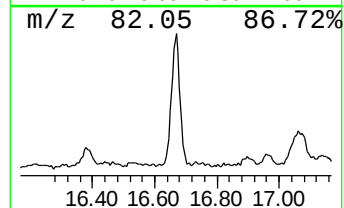
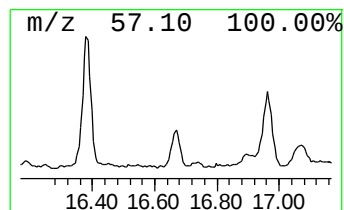
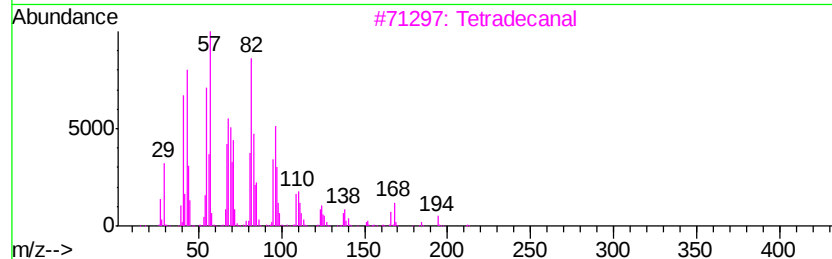
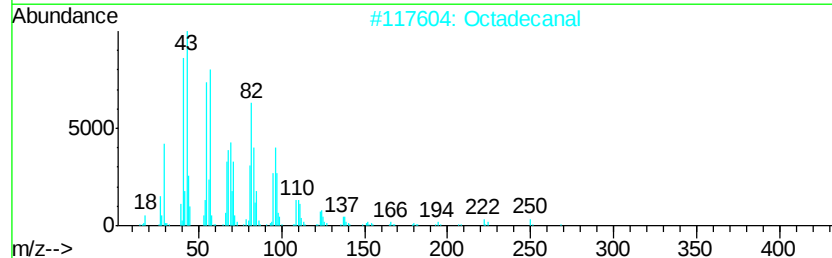
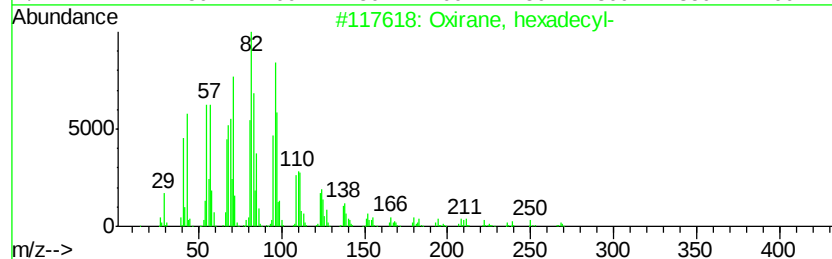
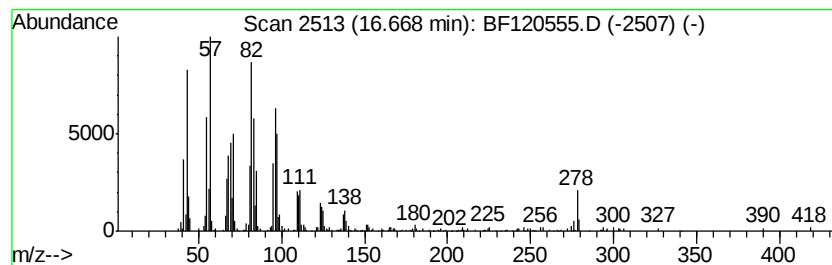
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecen-1-ol, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	12.19 ng	597914	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Tetradecanal	212	C14H28O	000124-25-4	87
4		9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	78
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
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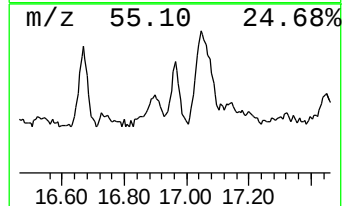
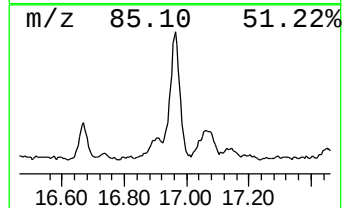
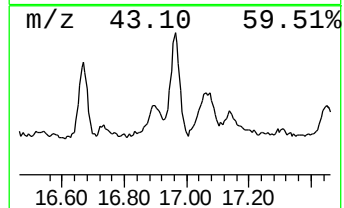
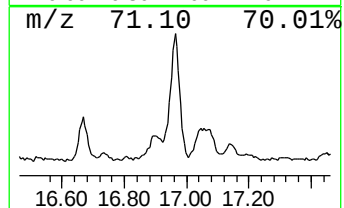
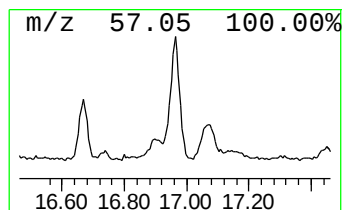
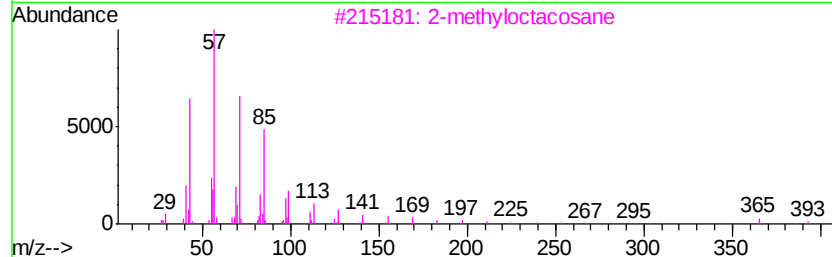
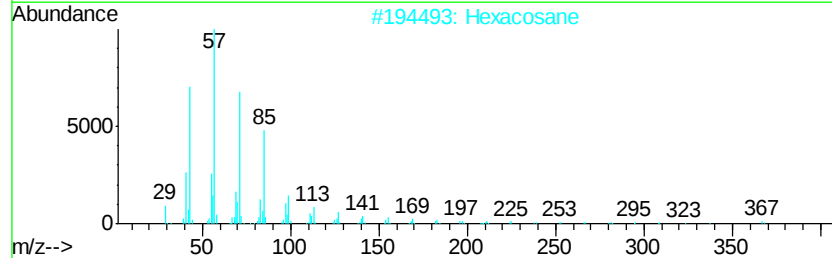
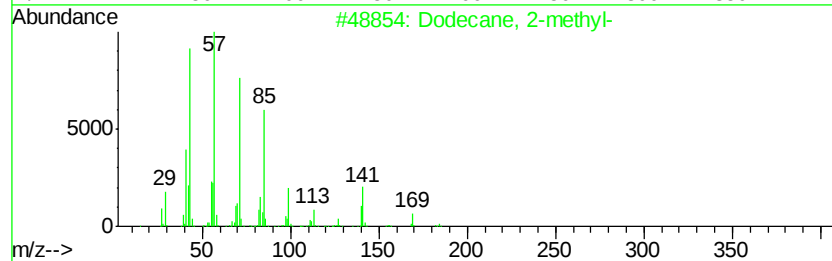
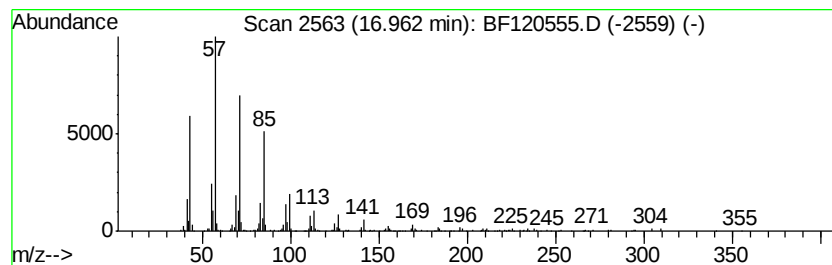
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	9.33 ng	457795	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
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ClientSampleId :
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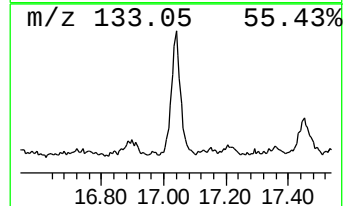
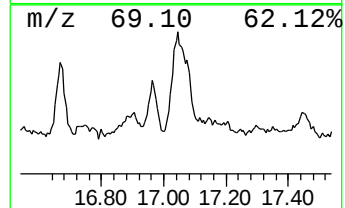
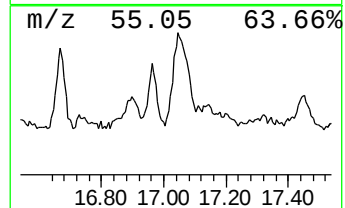
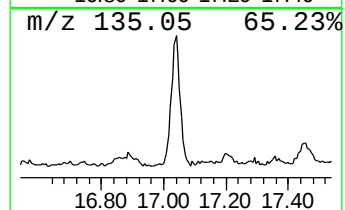
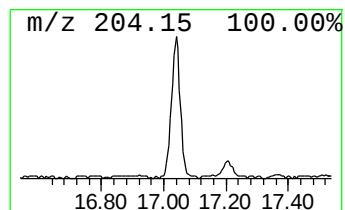
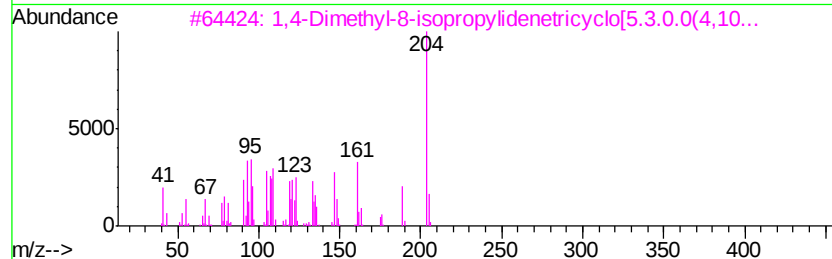
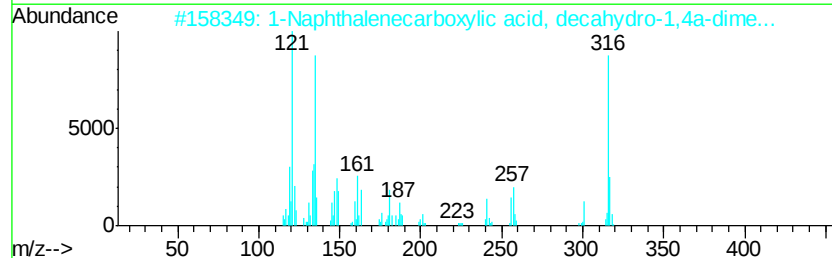
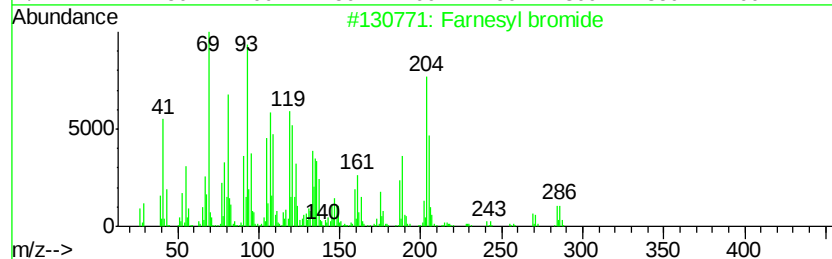
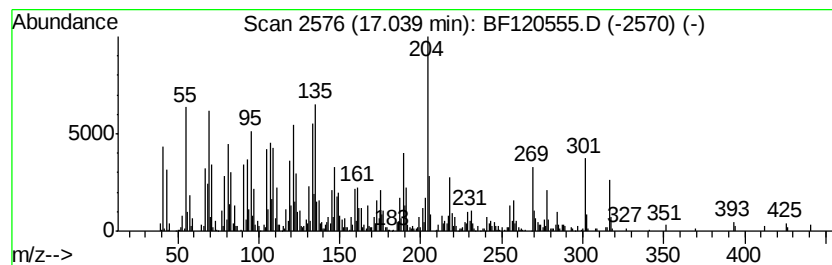
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Farnesyl bromide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	29.67 ng	1455280	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Farnesyl bromide	284	C15H25Br	006874-67-5	64
2		1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	55
3		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	53
4		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
5		1,2,5-Oxadiazol-3-amine, 4-[5-(1...	261	C10H11N7O2	1000277-64-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120555.D
Acq On : 5 Jun 2020 13:10
Operator : JU/CG
Sample : L2839-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM108-2-COMP-2020-0-6

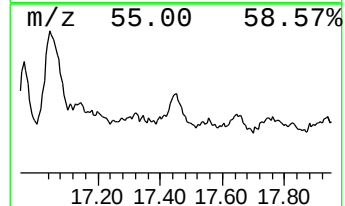
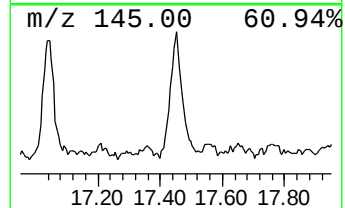
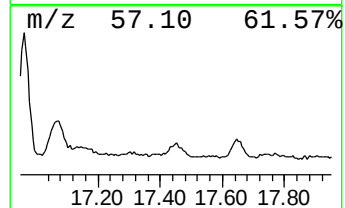
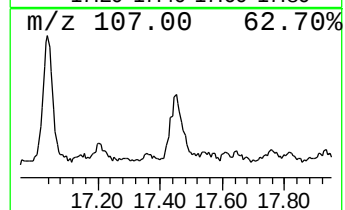
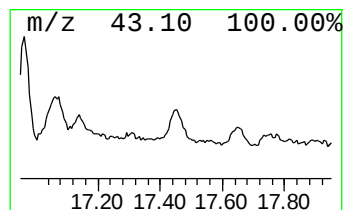
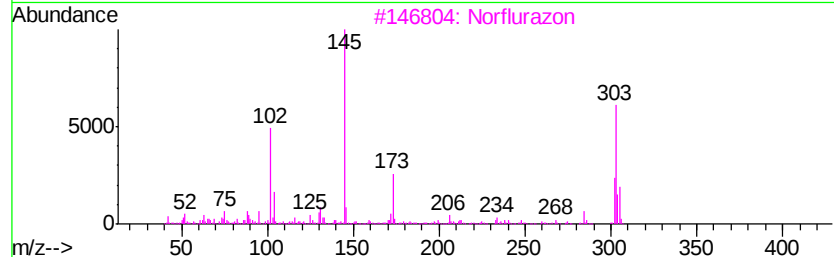
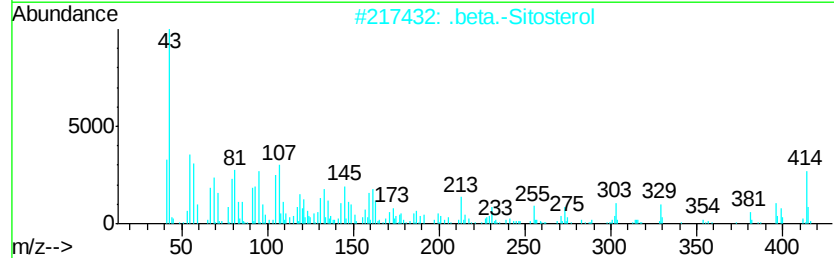
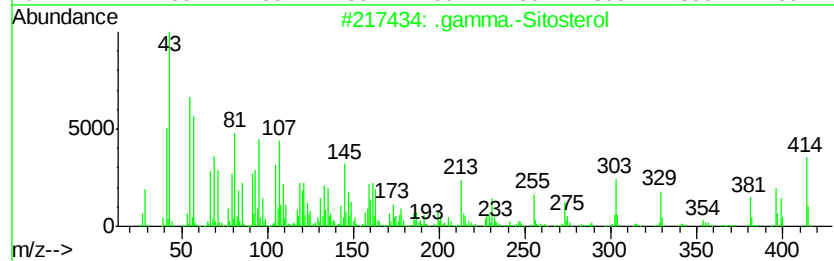
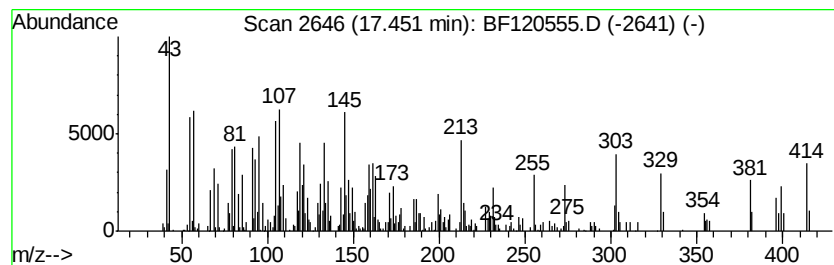
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	10.13 ng	496766	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		Norflurazon	303	C12H9ClF3N3O	027314-13-2	18
4		Campesterol	400	C28H48O	000474-62-4	12
5		Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060520\
 Data File : BF120555.D
 Acq On : 5 Jun 2020 13:10
 Operator : JU/CG
 Sample : L2839-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Methylene chloride	1.94	16.2	ng	937224	1	6.82	1160090	20.0
Butane, 2-methoxy...	2.06	16.4	ng	953436	1	6.82	1160090	20.0
cis-9-Hexadeceno...	11.80	7.5	ng	517074	4	11.34	1372890	20.0
n-Hexadecanoic acid	11.87	10.9	ng	750863	4	11.34	1372890	20.0
Octadecanoic acid	12.66	9.1	ng	581770	5	13.97	1277410	20.0
Oxalic acid, isob...	13.83	6.3	ng	400586	5	13.97	1277410	20.0
Heptadecane	14.45	8.9	ng	566239	5	13.97	1277410	20.0
Heneicosane	14.75	13.7	ng	671674	6	15.43	981049	20.0
Octadecanal	14.89	5.5	ng	267549	6	15.43	981049	20.0
Nonadecane	15.09	30.0	ng	1471110	6	15.43	981049	20.0
1-Heneicosanol	15.12	8.3	ng	407454	6	15.43	981049	20.0
Oxirane, hexadecyl-	15.66	9.6	ng	471772	6	15.43	981049	20.0
Hexacosane	15.89	39.2	ng	1922000	6	15.43	981049	20.0
1-Heptacosanol	15.94	14.3	ng	703651	6	15.43	981049	20.0
Docosane	16.38	16.6	ng	816825	6	15.43	981049	20.0
9-Octadecen-1-ol,...	16.67	12.2	ng	597914	6	15.43	981049	20.0
Dodecane, 2-methyl-	16.96	9.3	ng	457795	6	15.43	981049	20.0
Farnesyl bromide	17.04	29.7	ng	1455280	6	15.43	981049	20.0
.gamma.-Sitosterol	17.45	10.1	ng	496766	6	15.43	981049	20.0