

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124103.D
 Acq On : 27 May 2021 21:05
 Operator : JU/CG
 Sample : M2547-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-LOAMY-TOP

Integration Parameters: rteint.p

Integrator: RTE

Smothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	12	19	rVB	552766	731044	49.14%	4.013%
2	3.422	218	227	232	rBV	63780	167946	11.29%	0.922%
3	5.093	508	511	516	rVB	25479	31317	2.10%	0.172%
4	5.498	576	580	583	rBV	981709	883853	59.41%	4.852%
5	6.504	747	751	754	rBV	916032	888655	59.73%	4.879%
6	6.875	811	814	818	rBB	336372	278426	18.71%	1.529%
7	7.439	905	910	913	rBV	666541	626212	42.09%	3.438%
8	8.063	1012	1016	1024	rBV	301096	318145	21.38%	1.747%
9	8.157	1028	1032	1035	rBV	369053	315134	21.18%	1.730%
10	9.233	1211	1215	1218	rBV	1435088	1087047	73.06%	5.968%
11	9.351	1231	1235	1237	rBV2	37825	42120	2.83%	0.231%
12	9.510	1255	1262	1265	rBV4	55352	62790	4.22%	0.345%
13	9.575	1271	1273	1276	rVV	57632	47706	3.21%	0.262%
14	9.628	1278	1282	1285	rVV6	12597	19897	1.34%	0.109%
15	9.675	1285	1290	1294	rVB6	17995	21306	1.43%	0.117%
16	9.775	1302	1307	1313	rBV8	11122	22944	1.54%	0.126%
17	9.828	1313	1316	1321	rVB3	22869	30185	2.03%	0.166%
18	9.916	1327	1331	1334	rBV	455096	382536	25.71%	2.100%
19	9.945	1334	1336	1340	rVB4	47944	54970	3.69%	0.302%
20	10.010	1344	1347	1349	rVV2	28310	20156	1.35%	0.111%
21	10.033	1349	1351	1353	rVV3	36551	31526	2.12%	0.173%
22	10.063	1353	1356	1361	rVB2	39335	47701	3.21%	0.262%
23	10.116	1361	1365	1368	rBV	30741	23661	1.59%	0.130%
24	10.463	1421	1424	1427	rBV	25578	26772	1.80%	0.147%
25	10.663	1456	1458	1461	rBV3	36616	30089	2.02%	0.165%
26	10.698	1461	1464	1468	rVV	652485	601615	40.44%	3.303%
27	10.751	1468	1473	1476	rVB7	13538	22529	1.51%	0.124%
28	10.822	1481	1485	1490	rBV4	33456	41219	2.77%	0.226%
29	11.122	1533	1536	1538	rBV4	19947	18419	1.24%	0.101%
30	11.204	1547	1550	1554	rVB5	21490	20015	1.35%	0.110%
31	11.316	1567	1569	1572	rVB4	17594	19570	1.32%	0.107%
32	11.398	1578	1583	1586	rBV	344343	330984	22.25%	1.817%
33	11.422	1586	1587	1590	rVV	101569	80157	5.39%	0.440%
34	11.457	1590	1593	1595	rVV2	45132	45435	3.05%	0.249%
35	11.504	1599	1601	1604	rVV4	19939	27448	1.84%	0.151%
36	11.539	1604	1607	1610	rVV	70731	69664	4.68%	0.382%

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Smoothing : ON

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37	11.580	1610	1614	1616	rVB4	22620	18454	1.24%	0.101%
38	11.663	1624	1628	1632	rVB6	19729	22770	1.53%	0.125%
39	11.792	1647	1650	1653	rVB	54832	50883	3.42%	0.279%
40	11.892	1664	1667	1670	rBV3	51990	64763	4.35%	0.356%
41	11.927	1670	1673	1676	rVV2	113745	109528	7.36%	0.601%
42	11.963	1677	1679	1682	rVV4	35246	45644	3.07%	0.251%
43	12.016	1685	1688	1690	rVV2	37369	39689	2.67%	0.218%
44	12.098	1700	1702	1704	rBV2	49368	43054	2.89%	0.236%
45	12.145	1708	1710	1713	rVB3	33071	22255	1.50%	0.122%
46	12.174	1713	1715	1719	rBV4	25866	33222	2.23%	0.182%
47	12.269	1727	1731	1733	rBV5	20154	22608	1.52%	0.124%
48	12.351	1738	1745	1747	rVB4	70096	108171	7.27%	0.594%
49	12.433	1756	1759	1761	rBV2	32056	26718	1.80%	0.147%
50	12.474	1761	1766	1768	rBV6	29749	48545	3.26%	0.267%
51	12.498	1768	1770	1775	rVB2	123365	100873	6.78%	0.554%
52	12.586	1779	1785	1787	rBV7	24534	42549	2.86%	0.234%
53	12.616	1787	1790	1792	rBV	142405	116308	7.82%	0.639%
54	12.657	1794	1797	1804	rVB	797490	711365	47.81%	3.905%
55	12.710	1804	1806	1809	rBV3	26796	30737	2.07%	0.169%
56	12.780	1816	1818	1820	rVB3	25164	20281	1.36%	0.111%
57	12.845	1824	1829	1832	rBV	103831	106260	7.14%	0.583%
58	12.874	1832	1834	1838	rVV4	22316	21715	1.46%	0.119%
59	12.986	1849	1853	1857	rBV	1049079	927414	62.34%	5.092%
60	13.127	1874	1877	1879	rBV	88117	78697	5.29%	0.432%
61	13.168	1882	1884	1888	rVB5	26162	29067	1.95%	0.160%
62	13.404	1922	1924	1925	rBV	35435	30574	2.05%	0.168%
63	13.421	1925	1927	1931	rVV4	62202	79373	5.33%	0.436%
64	13.468	1932	1935	1937	rVB4	41211	45597	3.06%	0.250%
65	13.521	1943	1944	1946	rBV2	20219	19379	1.30%	0.106%
66	13.821	1993	1995	1997	rBV3	37317	30521	2.05%	0.168%
67	13.845	1997	1999	2004	rVV4	62554	62297	4.19%	0.342%
68	13.886	2004	2006	2008	rVV	34831	34297	2.31%	0.188%
69	13.916	2008	2011	2017	rVB5	66012	110764	7.44%	0.608%
70	14.045	2026	2033	2036	rBV	359340	405575	27.26%	2.227%
71	14.068	2036	2037	2040	rVB	49592	27032	1.82%	0.148%
72	14.515	2110	2113	2115	rBV	77463	72130	4.85%	0.396%
73	14.551	2115	2119	2126	rVB10	59692	110651	7.44%	0.607%
74	14.780	2155	2158	2160	rVB4	30988	35757	2.40%	0.196%
75	14.904	2176	2179	2183	rVB2	141016	146692	9.86%	0.805%
76	15.092	2209	2211	2214	rBV3	39639	43308	2.91%	0.238%

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77	15.174	2221	2225	2230	rVB	363821	398184	26.76%	2.186%
78	15.392	2259	2262	2268	rVB5	39961	69732	4.69%	0.383%
79	15.462	2272	2274	2278	rVB3	36081	42270	2.84%	0.232%
80	15.533	2281	2286	2290	rBV	252921	343913	23.12%	1.888%
81	15.762	2323	2325	2330	rVB6	43157	56720	3.81%	0.311%
82	15.951	2355	2357	2362	rVB6	37887	44599	3.00%	0.245%
83	16.009	2362	2367	2372	rVB	282038	414164	27.84%	2.274%
84	16.092	2377	2381	2385	rVV7	42549	62690	4.21%	0.344%
85	16.286	2406	2414	2419	rBV7	71168	154529	10.39%	0.848%
86	17.086	2547	2550	2554	rBV6	28449	57003	3.83%	0.313%
87	17.133	2556	2558	2566	rVB3	66126	107631	7.23%	0.591%
88	17.256	2577	2579	2584	rVB6	27758	44597	3.00%	0.245%
89	17.439	2604	2610	2622	rVB6	64827	223763	15.04%	1.228%
90	17.574	2628	2633	2642	rBV6	85409	194403	13.07%	1.067%
91	17.692	2643	2653	2664	rVV6	418731	1487787	100.00%	8.168%
92	17.792	2665	2670	2678	rVV6	116828	402913	27.08%	2.212%
93	17.862	2680	2682	2690	rVB5	119806	206067	13.85%	1.131%
94	18.051	2710	2714	2723	rVB6	156031	340538	22.89%	1.870%
95	18.162	2725	2733	2737	rVV9	120055	363882	24.46%	1.998%
96	18.227	2739	2744	2758	rVB10	207473	678543	45.61%	3.725%
97	18.368	2760	2768	2775	rBV7	112732	315787	21.23%	1.734%
98	18.509	2785	2792	2793	rBV6	108925	188559	12.67%	1.035%
99	18.698	2816	2824	2836	rVB6	146783	424895	28.56%	2.333%
100	18.850	2846	2850	2851	rBV4	23730	26906	1.81%	0.148%

Sum of corrected areas: 18214785

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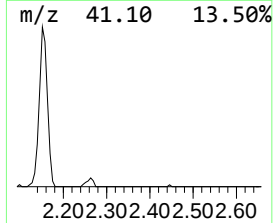
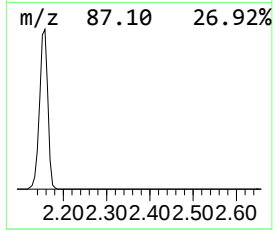
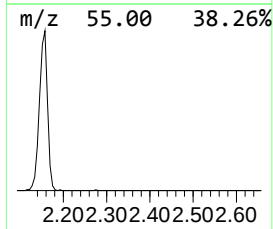
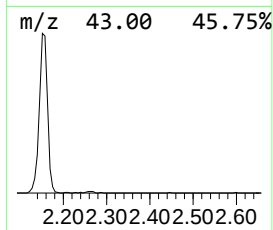
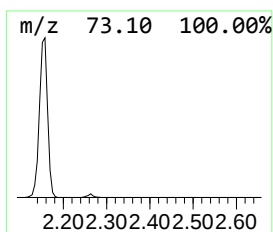
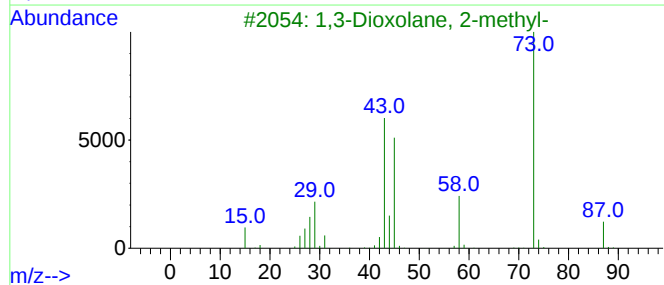
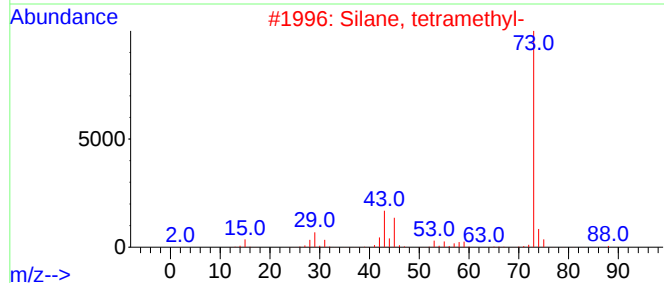
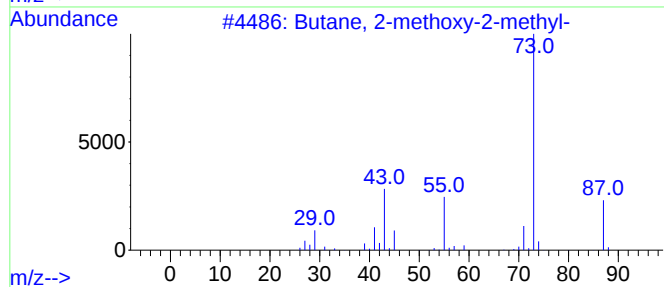
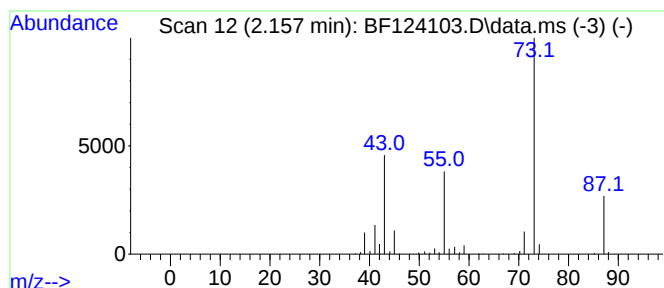
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	52.51 ng	731044	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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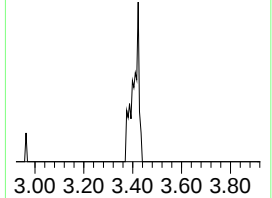
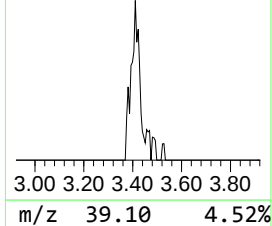
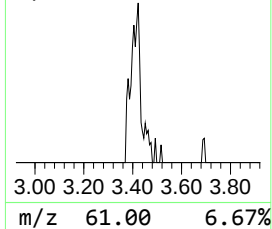
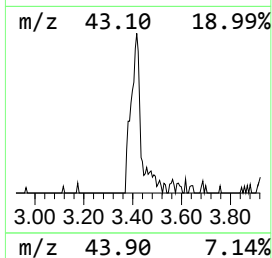
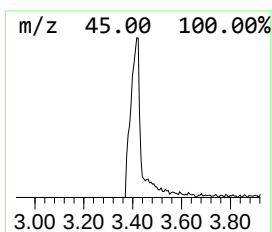
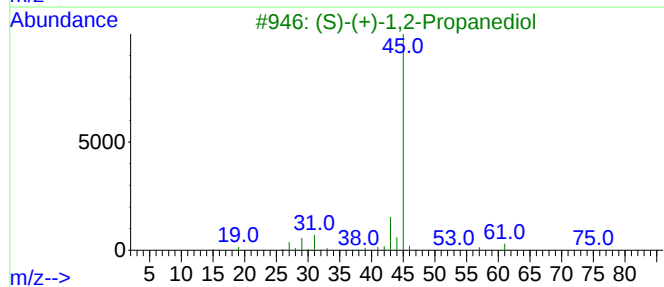
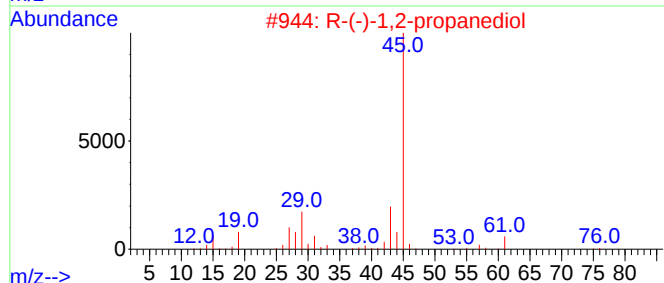
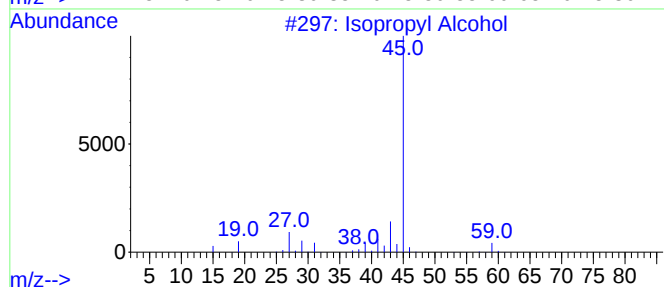
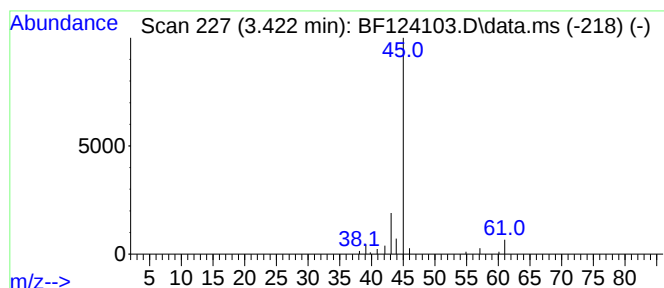
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.422	12.06 ng	167946	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4			Propylene Glycol	76	C3H8O2	000057-55-6	9
5			2-Butanol, (R)-	74	C4H10O	014898-79-4	9



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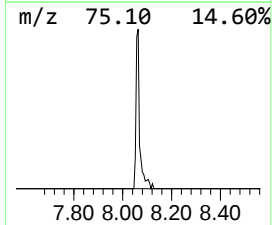
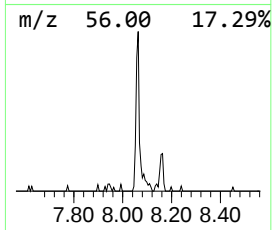
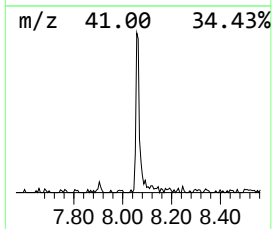
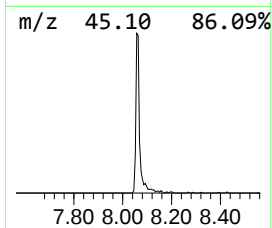
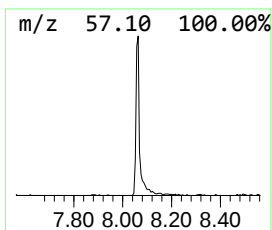
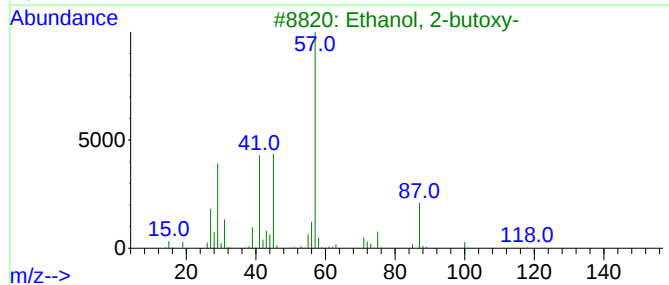
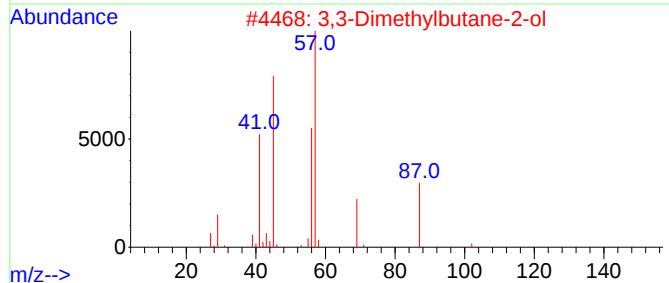
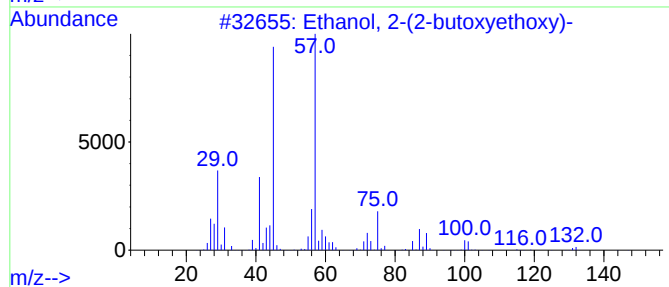
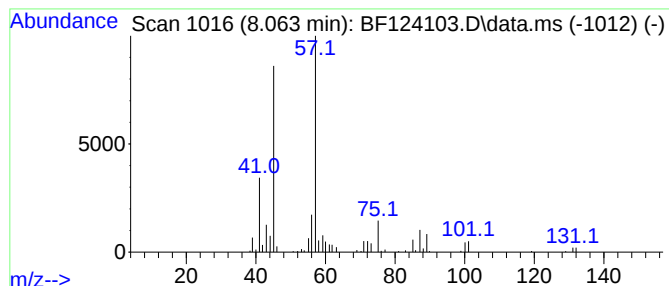
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	20.19 ng	318145	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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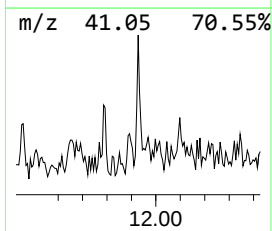
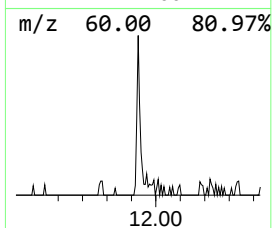
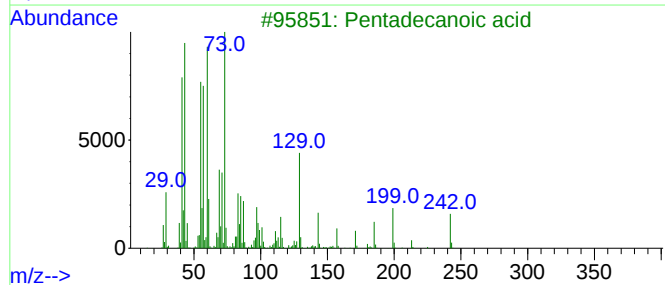
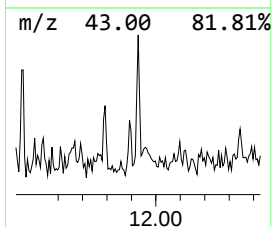
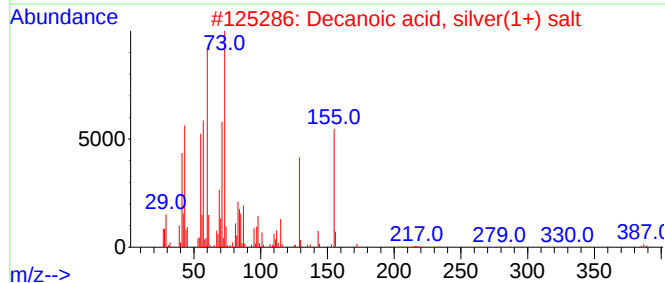
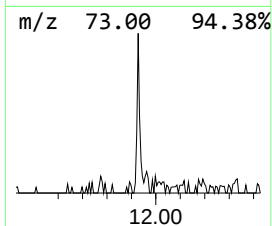
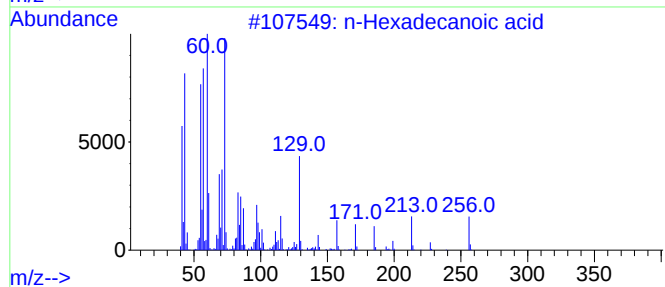
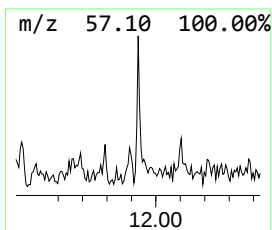
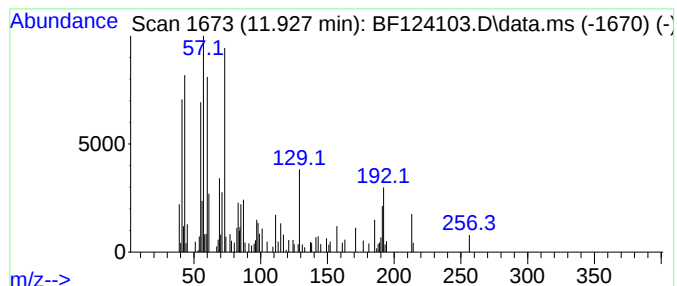
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.62 ng	109528	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

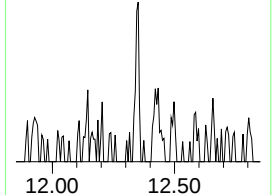
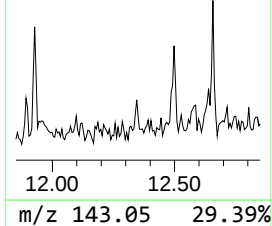
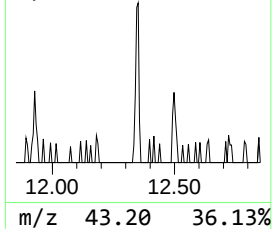
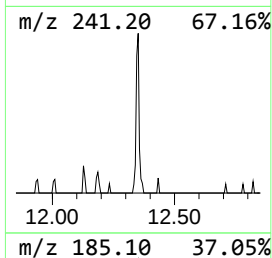
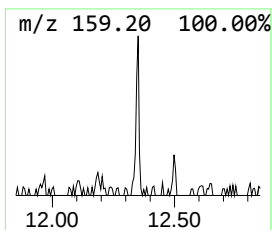
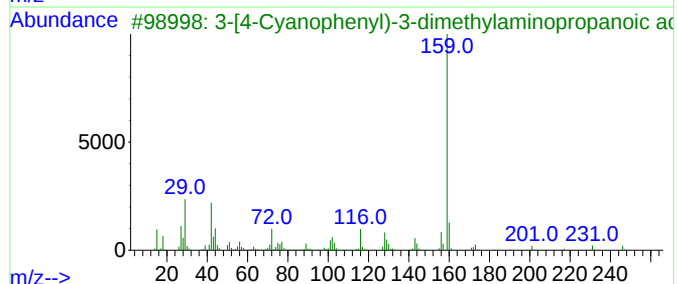
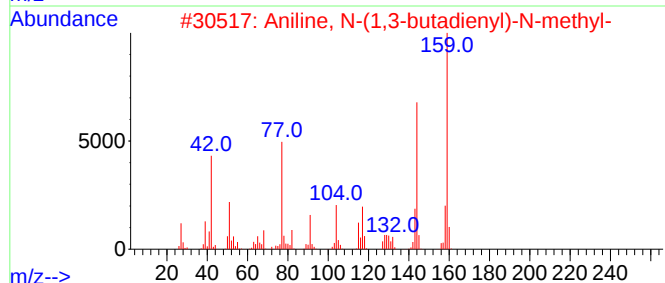
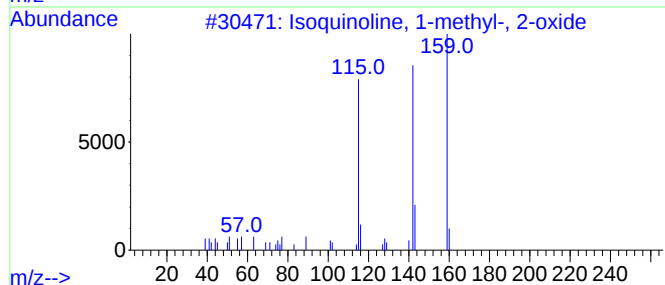
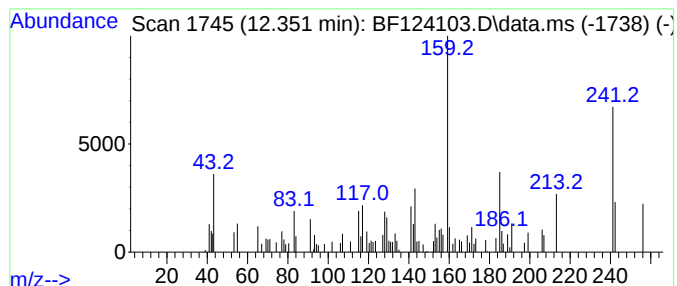
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown12.351 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	6.54 ng	108171	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoquinoline, 1-methyl-, 2-oxide	159	C10H9NO	003222-65-9	27
2			Aniline, N-(1,3-butadienyl)-N-me...	159	C11H13N	135712-27-5	25
3			3-[4-Cyanophenyl]-3-dimethylamin...	246	C14H18N2O2	1000287-07-8	22
4			2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	18
5			Benzene, 1-(1-formylethyl)-4-(1-...	188	C13H16O	1000161-46-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
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ALS Vial : 16 Sample Multiplier: 1

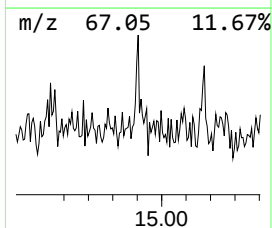
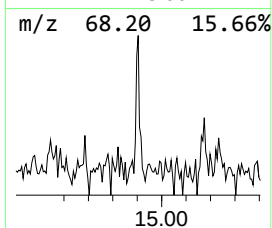
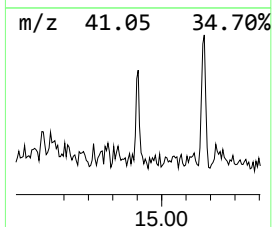
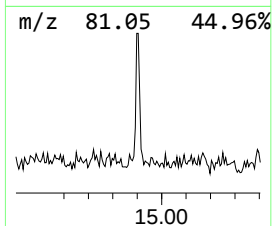
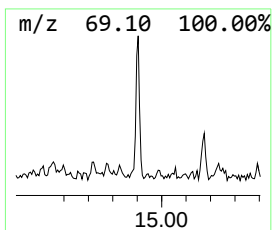
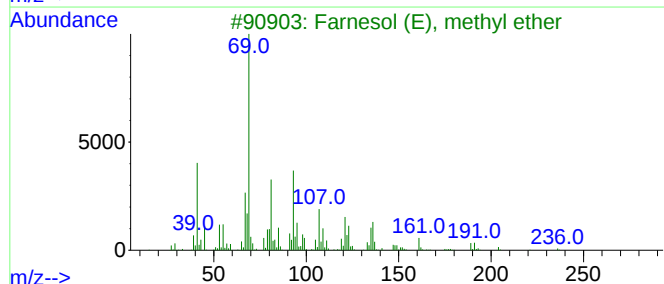
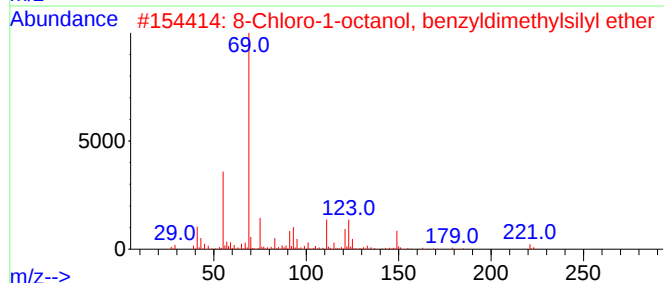
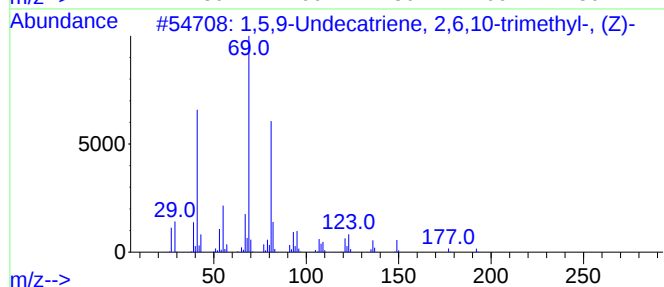
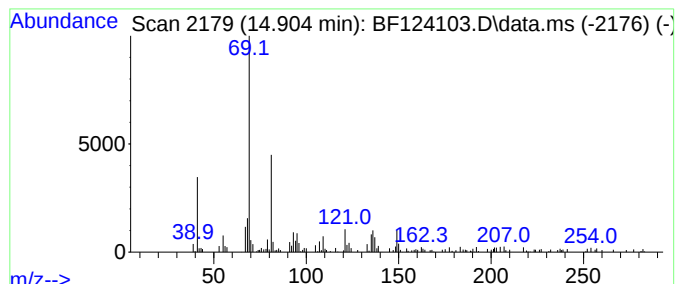
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ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.904	8.53 ng	146692	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
2	8-Chloro-1-octanol, benzyldimeth...	312	C17H29ClOSi	1000375-56-9	64
3	Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	64
4	2,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	000106-25-2	59
5	2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

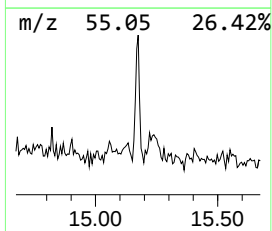
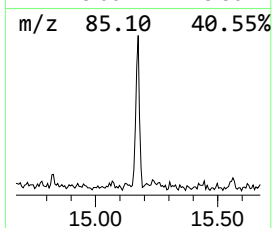
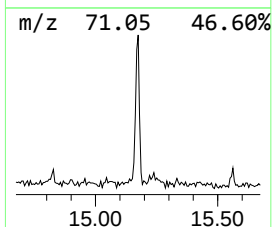
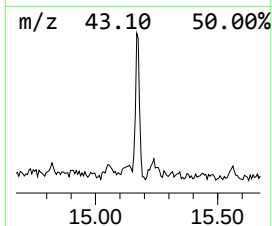
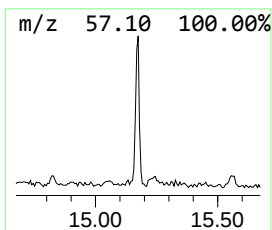
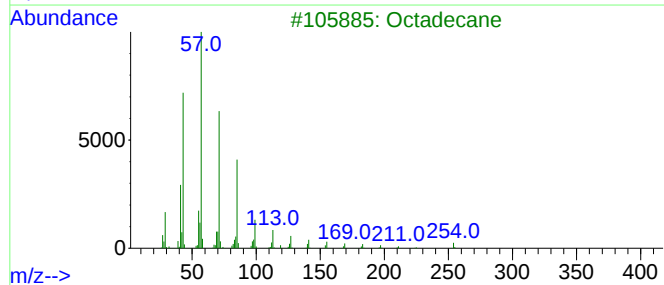
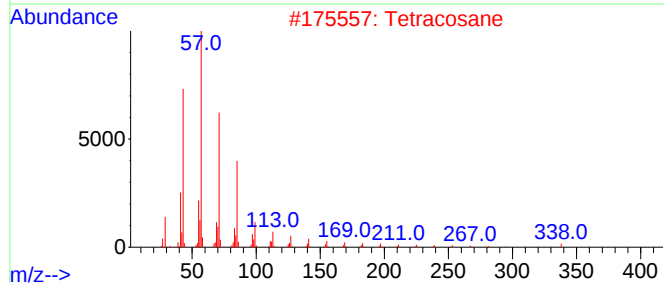
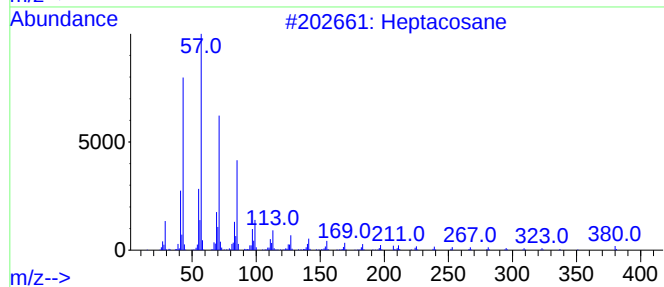
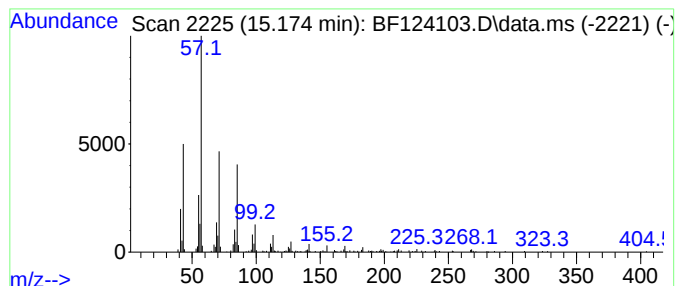
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	23.16 ng	398184	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Octadecane	254	C18H38	000593-45-3	87
4			Triacontane	422	C30H62	000638-68-6	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

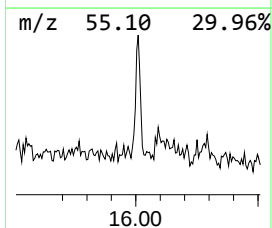
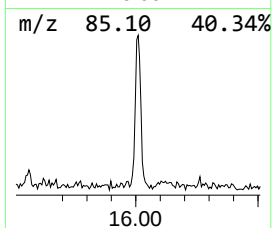
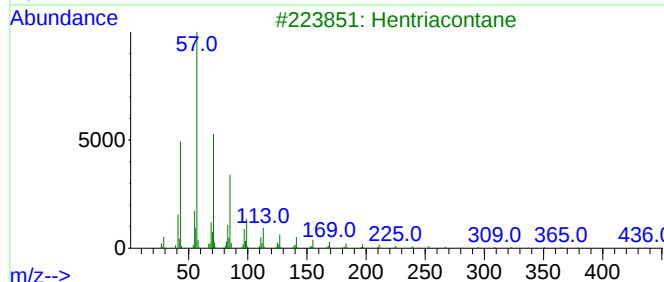
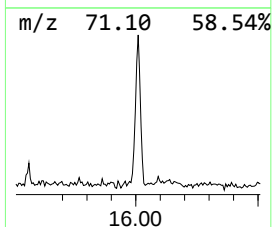
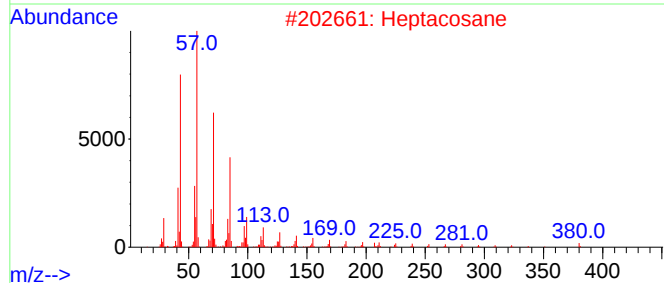
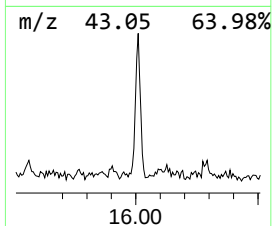
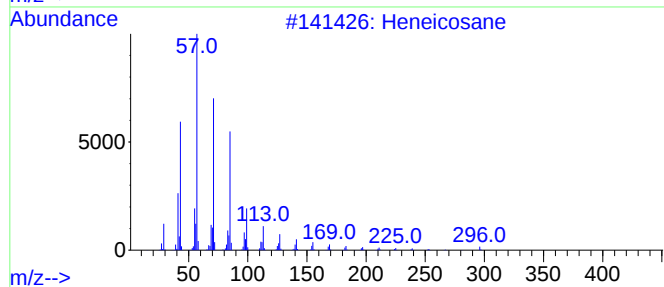
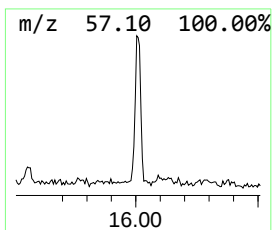
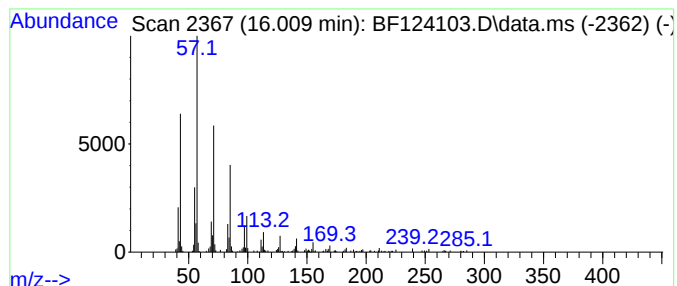
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.009	24.09 ng	414164	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

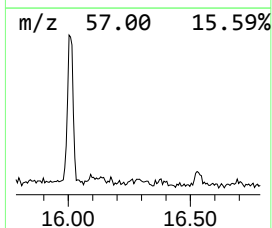
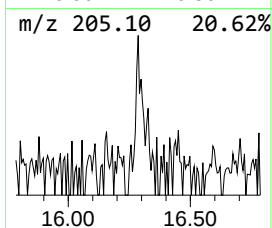
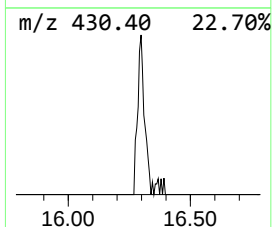
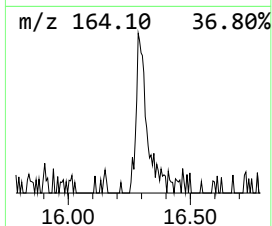
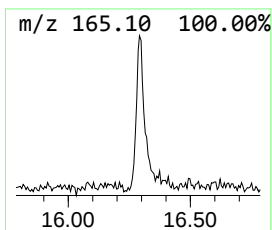
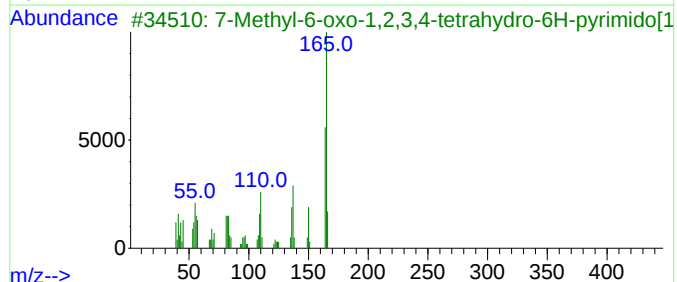
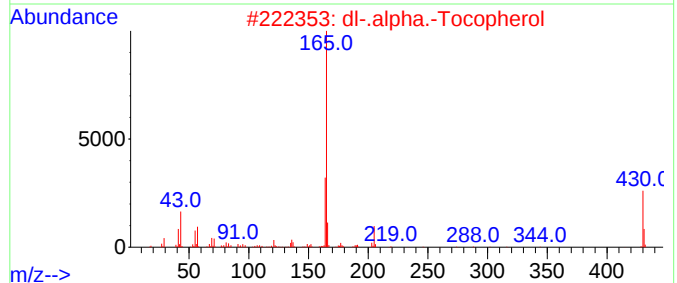
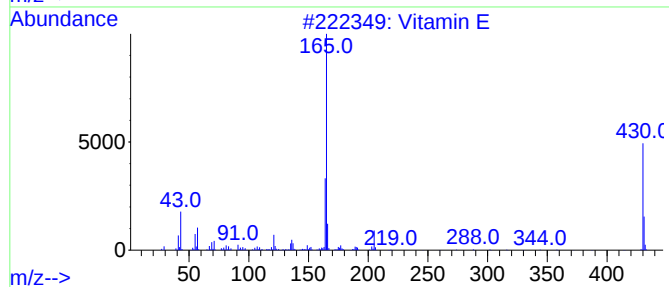
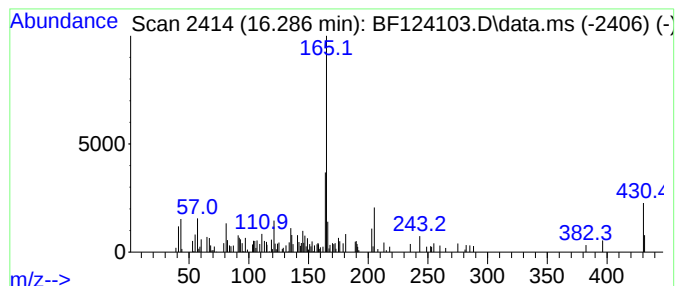
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Vitamin E Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	8.99 ng	154529	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vitamin E	430	C29H50O2	000059-02-9	68
2			dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	59
3			7-Methyl-6-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-14-6	43
4			4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	43
5			1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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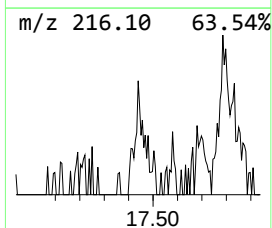
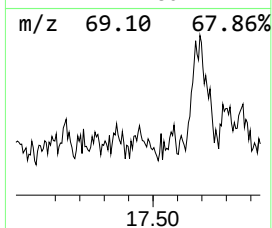
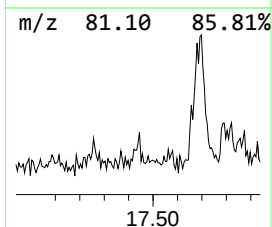
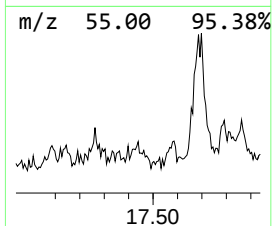
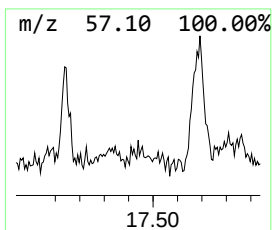
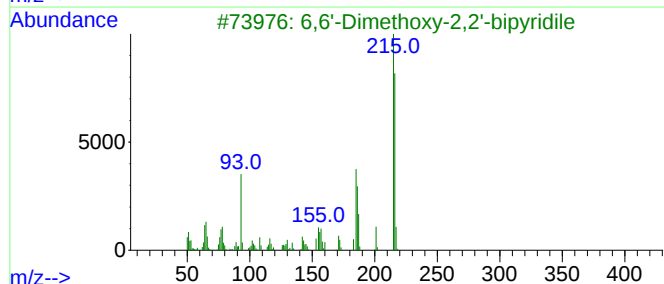
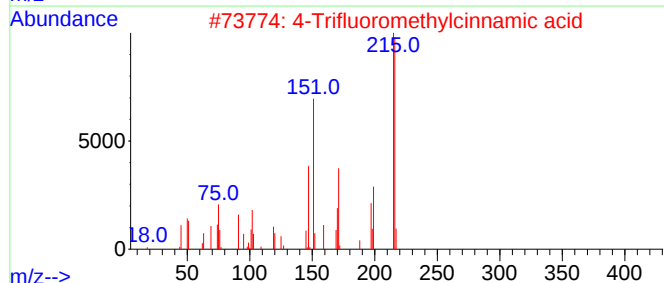
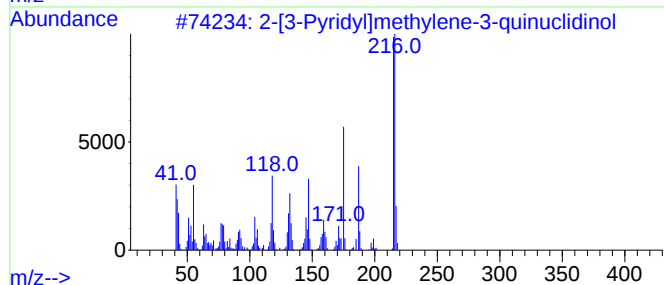
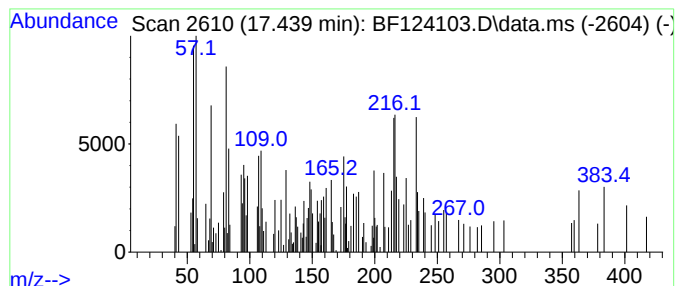
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.439 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	13.01 ng	223763	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		[3-Pyridyl]methylene-3-quinuclidinol	216	C13H16N2O	273748-56-4	35
2	4		Trifluoromethylcinnamic acid	216	C10H7F3O2	002062-26-2	22
3	6,6'		Dimethoxy-2,2'-bipyridile	216	C12H12N2O2	039858-88-3	18
4	Benzonitrile, 3-chloro-4-(1-pipecolyl)-			234	C13H15ClN2	1000274-10-2	15
5	Pyrimidin-2-amine, 4-fluoro-6-(2-pyridyl)-			233	C12H12FN3O	294878-32-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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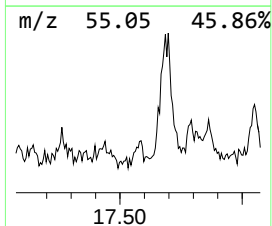
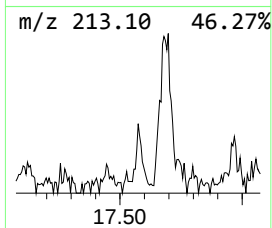
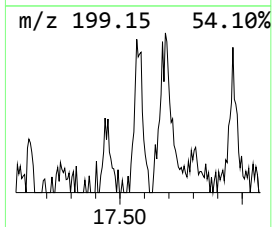
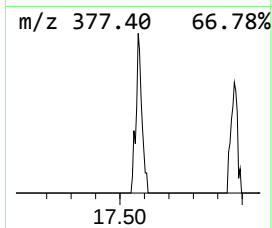
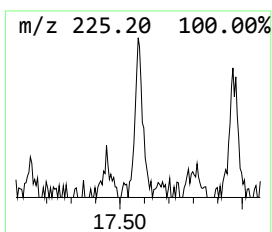
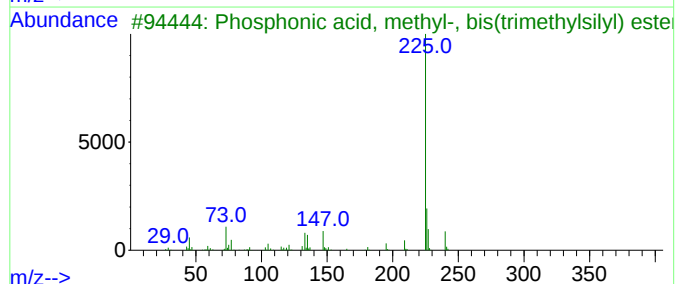
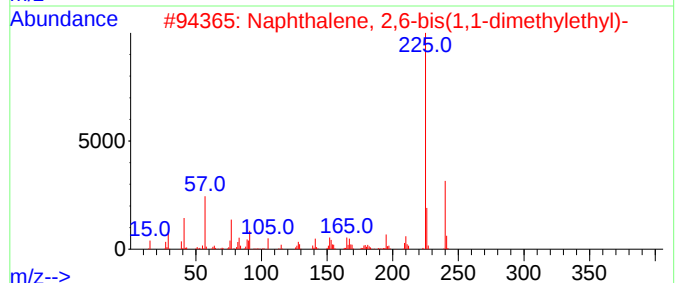
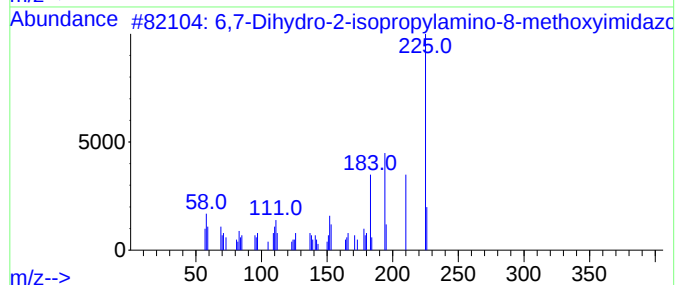
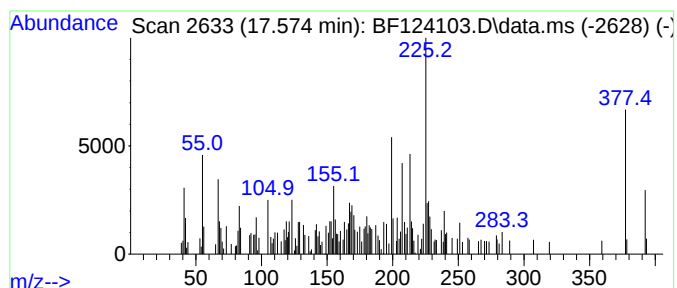
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.574 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	11.31 ng	194403	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	43		
2	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	20		
3	Phosphonic acid, methyl-, bis(tr...	240	C7H21O3PSi2	018279-83-9	18		
4	Naphthalene, 2,7-bis(1,1-dimethy...	240	C18H24	010275-58-8	14		
5	[1,2,4]Triazolo[1,5-a]pyrimidine...	225	C12H11N5	1000320-01-2	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
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ClientSampleId :
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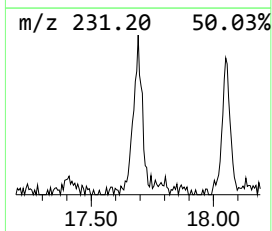
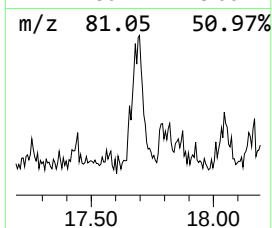
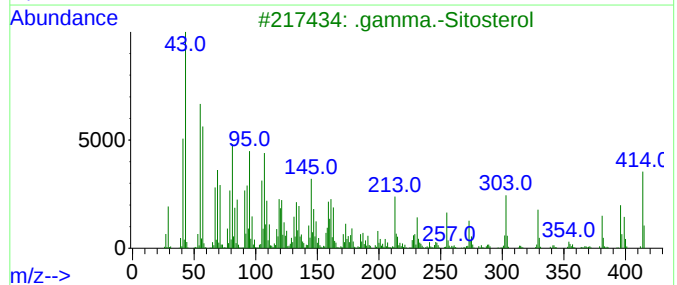
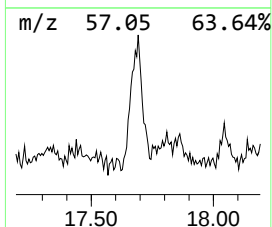
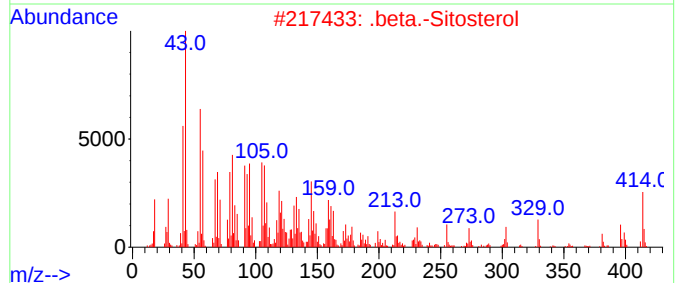
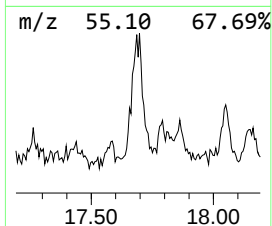
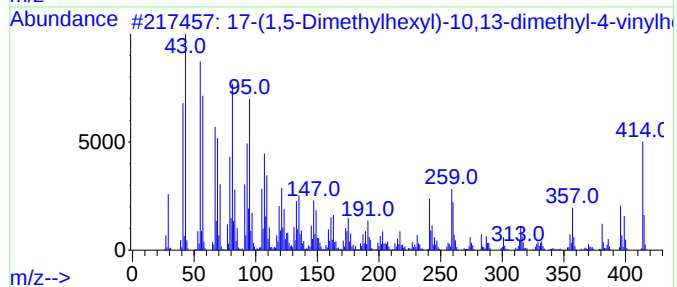
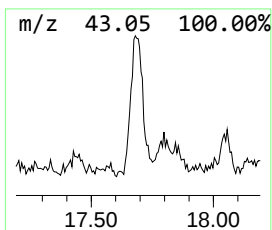
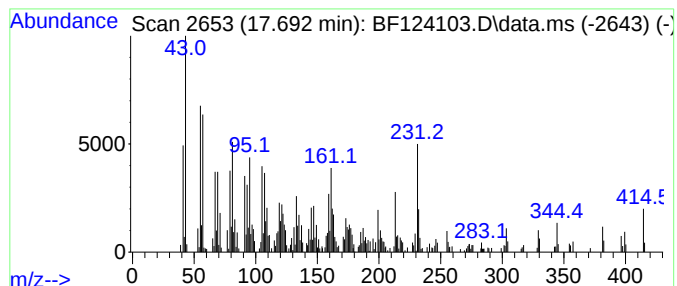
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.692 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	86.52 ng	1487790	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...			414	C29H50O	1000210-86-9	49
2	.beta.-Sitosterol			414	C29H50O	000083-46-5	38
3	.gamma.-Sitosterol			414	C29H50O	000083-47-6	35
4	Stigmastan-7-one			414	C29H50O	055331-88-9	30
5	Stigmastan-3-en-6-ol			414	C29H50O	1000214-19-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
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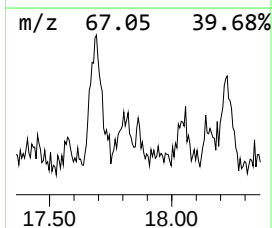
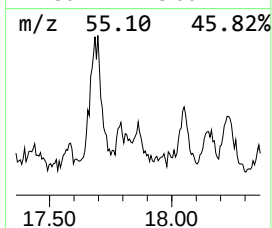
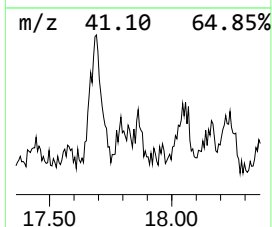
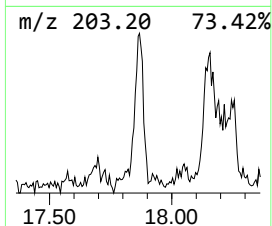
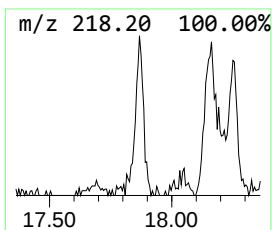
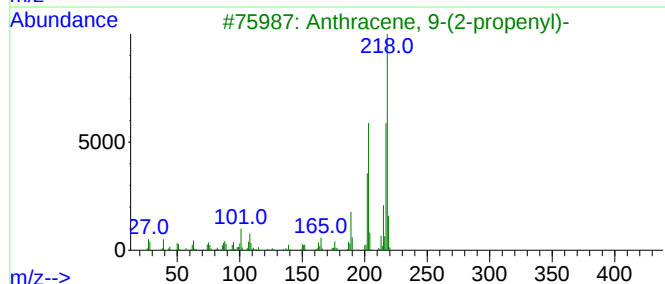
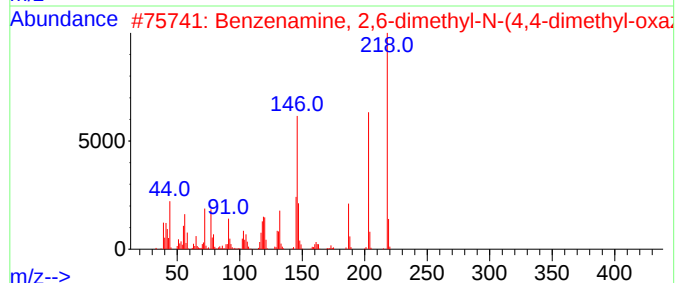
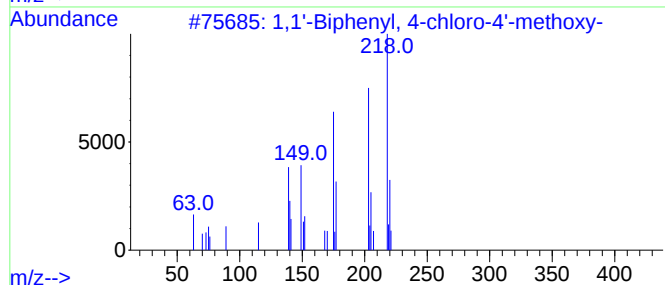
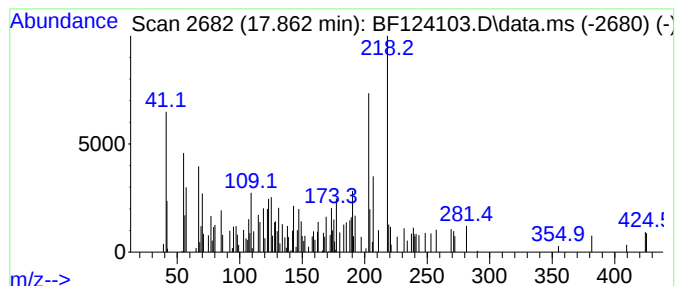
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 4-chloro-4'-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.862	11.98 ng	206067	Perylene-d12			15.533
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-4'-methoxy-		218	C13H11ClO	058970-19-7	52
2	Benzenamine, 2,6-dimethyl-N-(4,4...		218	C13H18N2O	281211-68-5	52
3	Anthracene, 9-(2-propenyl)-		218	C17H14	023707-65-5	38
4	5-Methanesulfonyl-3-methoxy-isot...		218	C6H6N2O3S2	157138-41-5	30
5	Disulfide, diphenyl		218	C12H10S2	000882-33-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
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Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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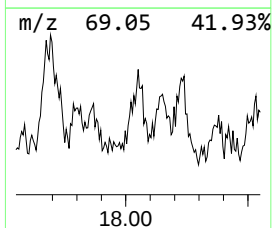
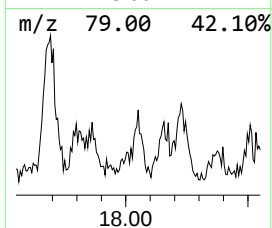
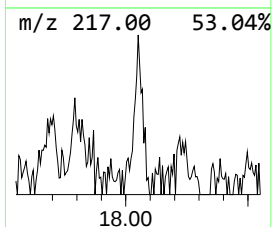
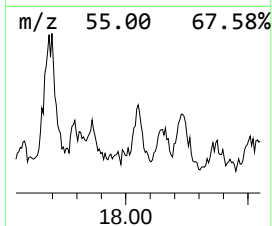
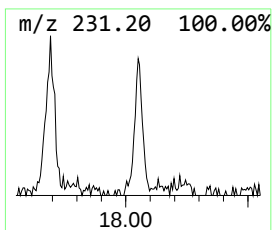
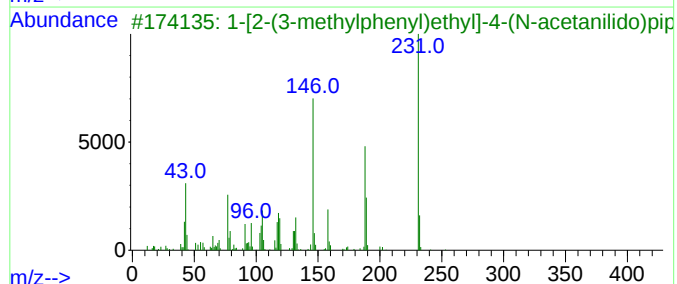
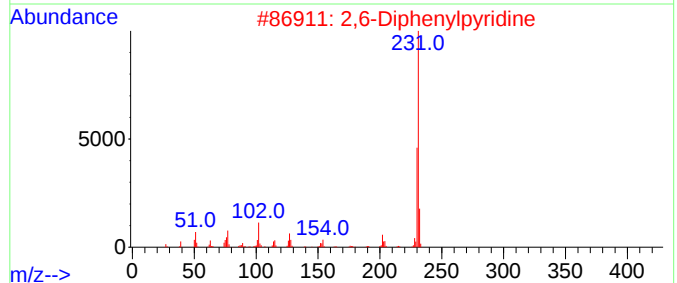
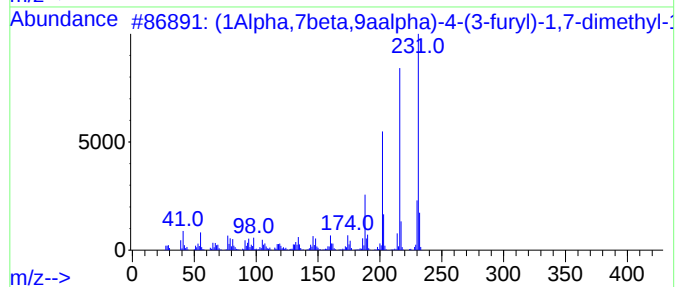
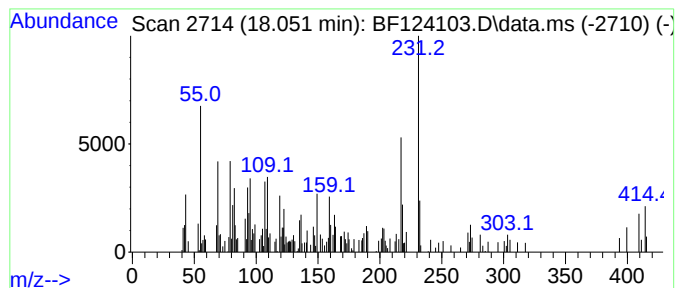
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.051 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	19.80 ng	340538	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1Alpha,7beta,9alpha)-4-(3-fury...	231	C15H21NO	003606-26-6	43		
2	2,6-Diphenylpyridine	231	C17H13N	003558-69-8	38		
3	1-[2-(3-methylphenyl)ethyl]-4-(N...	336	C22H28N2O	1000379-89-2	35		
4	2-(tert-Butyldimethylsilyl)oxyna...	288	C16H20O3Si	1000373-08-3	35		
5	Benzene, 1,2,4,5-tetrakis(1-meth...	246	C18H30	000635-11-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
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ClientSampleId :
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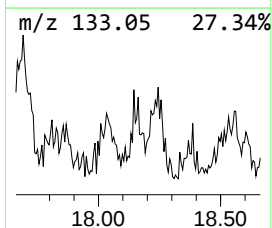
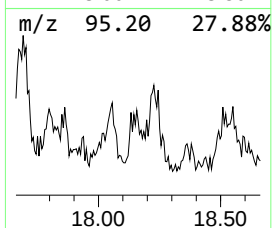
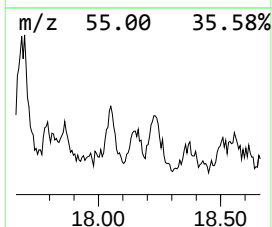
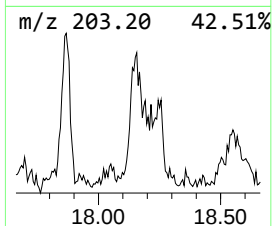
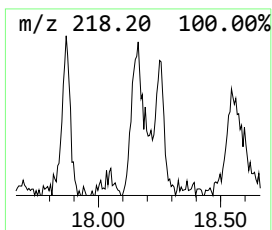
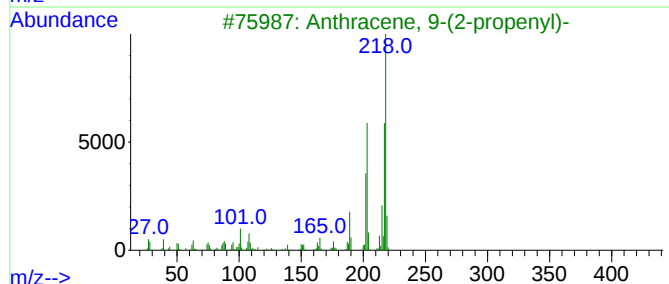
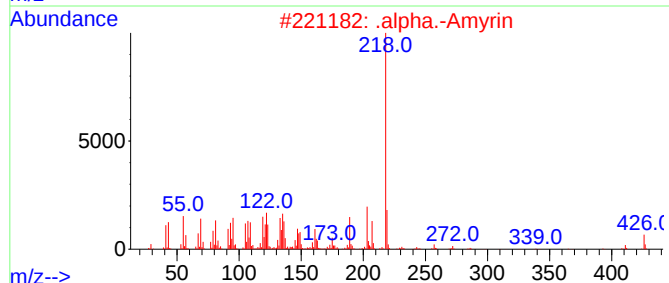
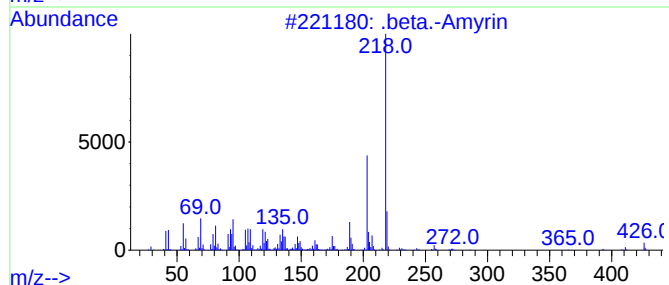
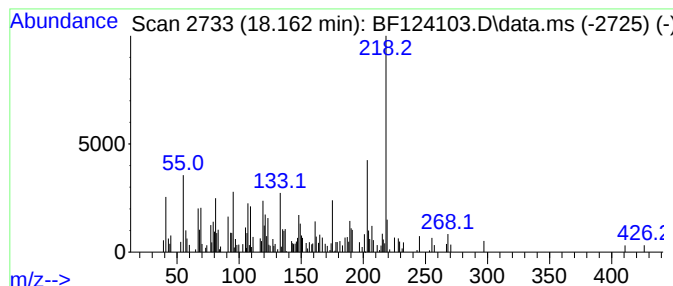
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .beta.-Amyrin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	21.16 ng	363882	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Amyrin	426	C30H50O	000559-70-6	60
2		.alpha.-Amyrin	426	C30H50O	000638-95-9	52
3		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	50
4		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	49
5		Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	46



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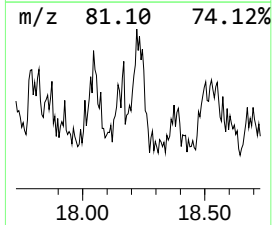
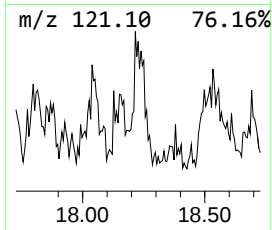
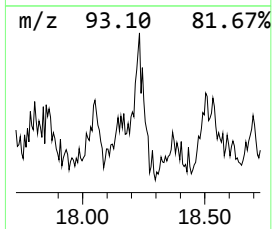
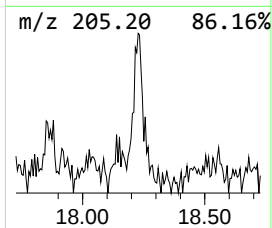
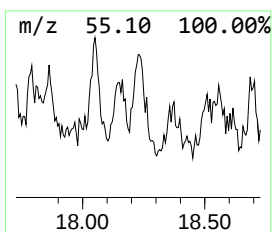
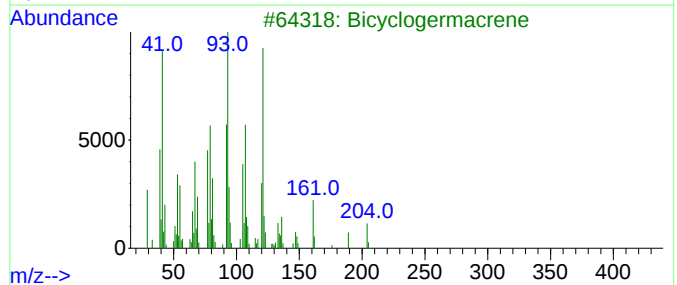
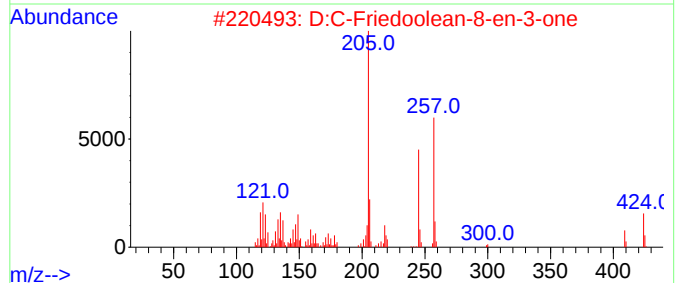
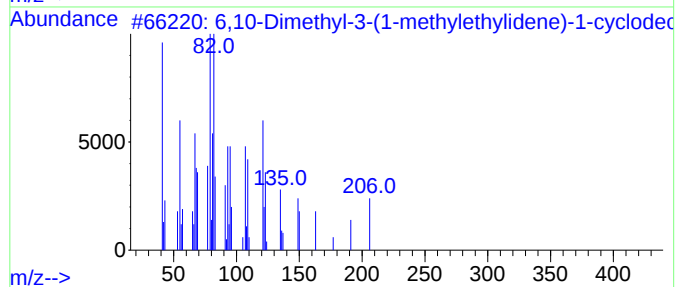
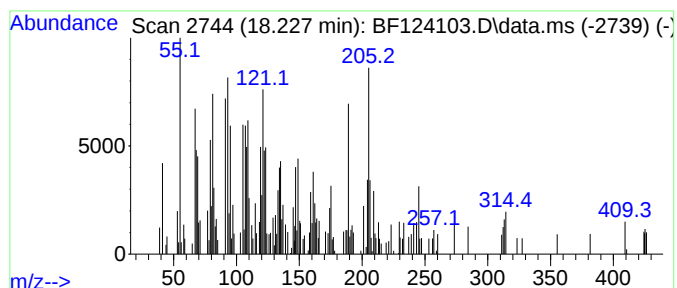
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.227 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	39.46 ng	678543	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	35	
2	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	30	
3	Bicyclogermacrene	204	C15H24	067650-90-2	25	
4	(5,6-Dihydro-4H-[1,3]thiazin-2-y...	206	C11H14N2S	1000300-96-9	20	
5	Pyrrolidine, 1-[4-(4-chloropheny...	311	C20H22ClN	000091-82-7	18	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
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Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

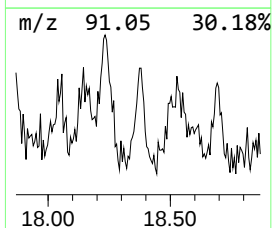
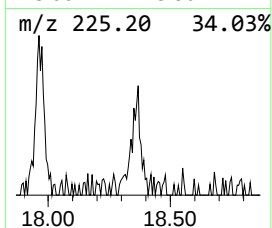
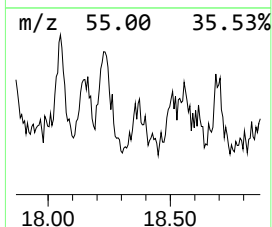
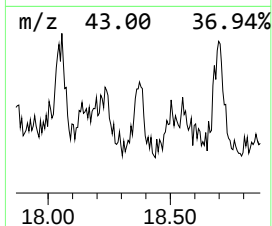
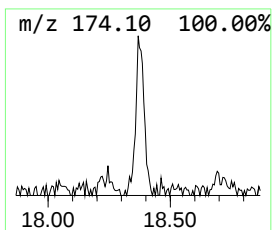
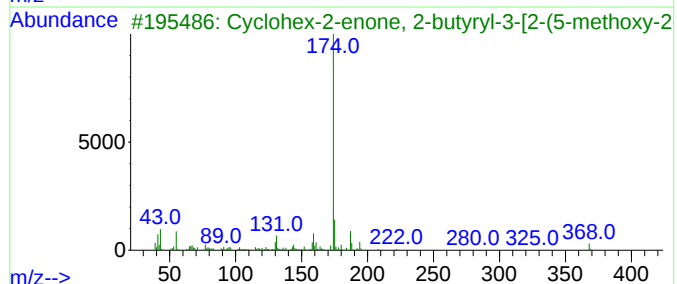
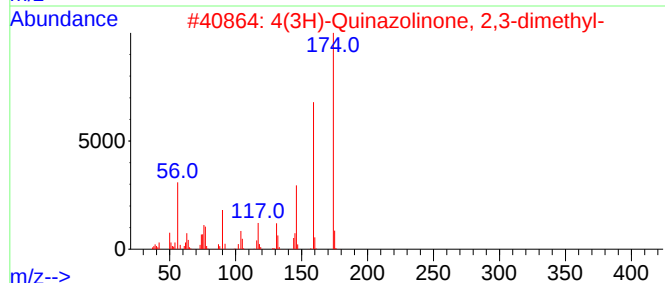
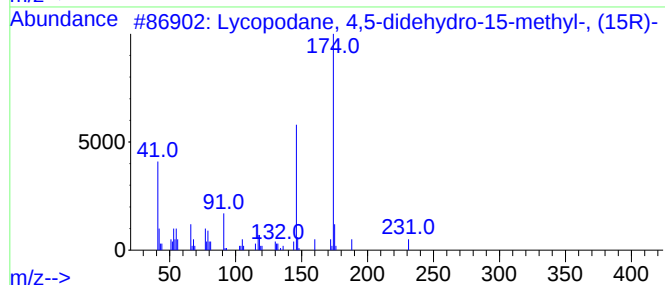
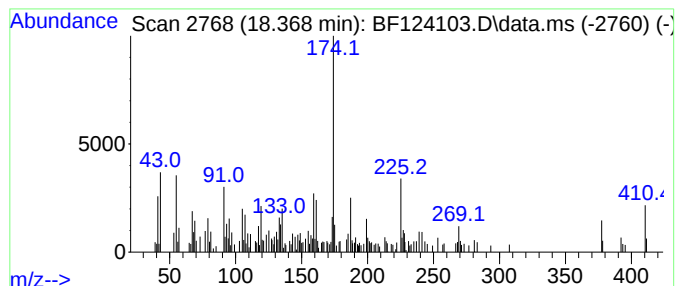
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.368 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	18.36 ng	315787	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lycopodane, 4,5-didehydro-15-met...	231	C16H25N	054551-08-5	41
2			4(3H)-Quinazolinone, 2,3-dimethyl-	174	C10H10N2O	001769-25-1	38
3			Cyclohex-2-enone, 2-butyryl-3-[2...	368	C22H28N2O3	1000302-14-0	35
4			7-Methoxy-1-naphthol	174	C11H10O2	067247-13-6	30
5			1,4-Naphthalenediol, 2-methyl-, ...	258	C15H14O4	000573-20-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

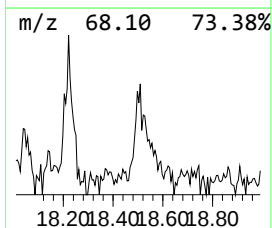
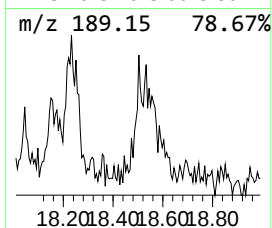
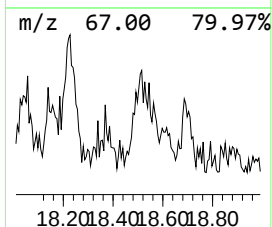
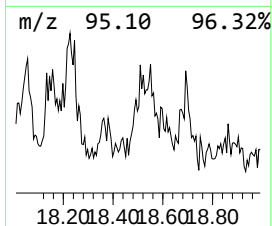
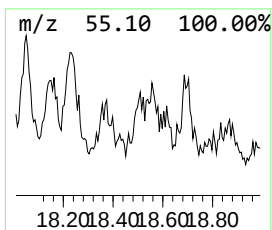
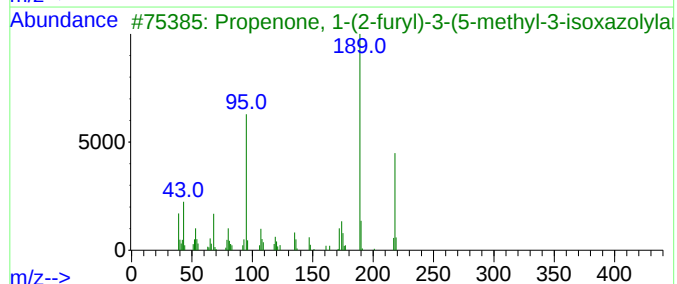
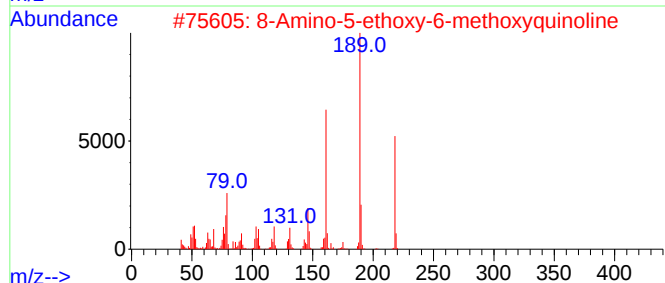
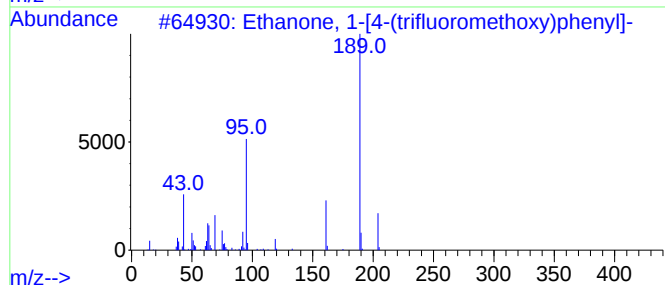
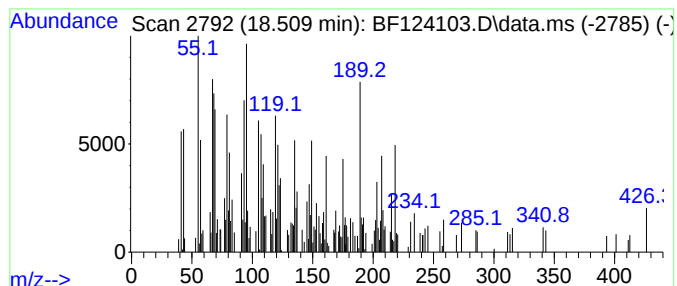
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.509 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.509	10.97 ng	188559	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-[4-(trifluoromethoxy...	204	C9H7F3O2	085013-98-5	35
2			8-Amino-5-ethoxy-6-methoxyquinoline	218	C12H14N2O2	064992-85-4	30
3			Propenone, 1-(2-furyl)-3-(5-meth...	218	C11H10N2O3	186957-33-5	22
4			Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	12
5			(S)-N-(Alpha-methylbenzyl)methac...	189	C12H15NO	056598-33-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124103.D
Acq On : 27 May 2021 21:05
Operator : JU/CG
Sample : M2547-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-LOAMY-TOP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

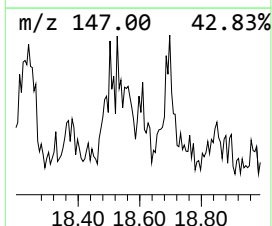
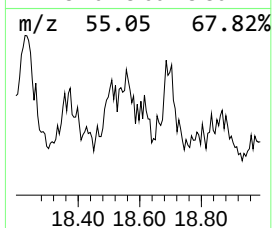
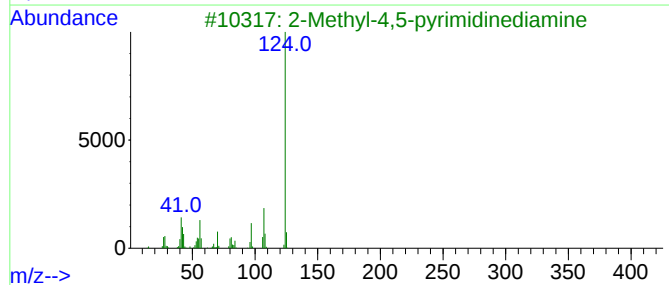
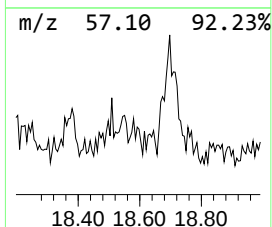
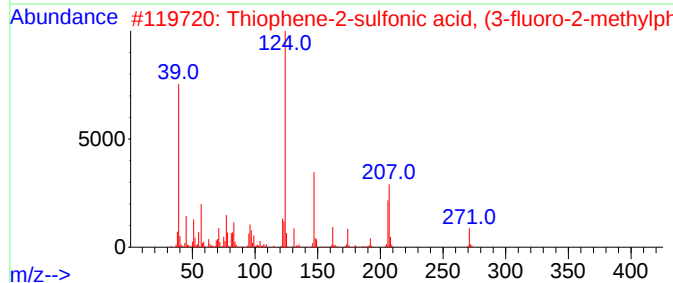
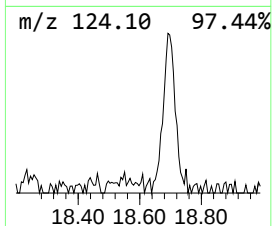
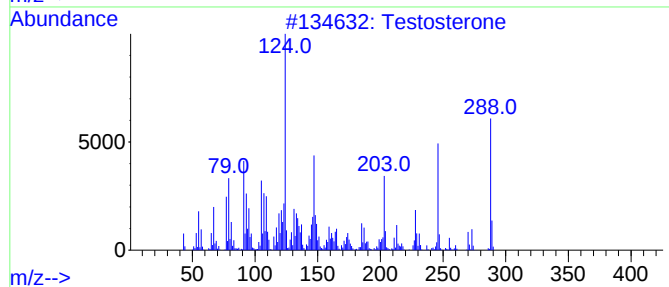
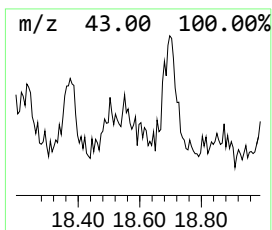
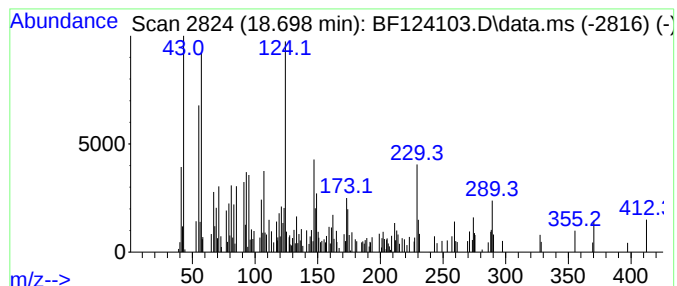
TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown18.698 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	24.71 ng	424895	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	49
2			Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	38
3			2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	35
4			3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	30
5			p-Fluoroatropine dehydrate	289	C17H20FNO2	1000212-74-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124103.D
 Acq On : 27 May 2021 21:05
 Operator : JU/CG
 Sample : M2547-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-LOAMY-TOP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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-metho...	2.157	52.5	ng	731044	1	6.875	278426	20.0
Isopropyl Alcohol	3.422	12.1	ng	167946	1	6.875	278426	20.0
Ethanol, 2-(2-b...	8.063	20.2	ng	318145	2	8.157	315134	20.0
n-Hexadecanoic ...	11.927	6.6	ng	109528	4	11.398	330984	20.0
unknown12.351	12.351	6.5	ng	108171	4	11.398	330984	20.0
1,5,9-Undecatri...	14.904	8.5	ng	146692	6	15.533	343913	20.0
Heptacosane	15.174	23.2	ng	398184	6	15.533	343913	20.0
Heneicosane	16.009	24.1	ng	414164	6	15.533	343913	20.0
Vitamin E	16.286	9.0	ng	154529	6	15.533	343913	20.0
unknown17.439	17.439	13.0	ng	223763	6	15.533	343913	20.0
unknown17.574	17.574	11.3	ng	194403	6	15.533	343913	20.0
unknown17.692	17.692	86.5	ng	1487790	6	15.533	343913	20.0
unknown17.792	17.792	23.4	ng	402913	6	15.533	343913	20.0
1,1'-Biphenyl, ...	17.862	12.0	ng	206067	6	15.533	343913	20.0
unknown18.051	18.051	19.8	ng	340538	6	15.533	343913	20.0
.beta.-Amyrin	18.162	21.2	ng	363882	6	15.533	343913	20.0
unknown18.227	18.227	39.5	ng	678543	6	15.533	343913	20.0
unknown18.368	18.368	18.4	ng	315787	6	15.533	343913	20.0
unknown18.509	18.509	11.0	ng	188559	6	15.533	343913	20.0
unknown18.698	18.698	24.7	ng	424895	6	15.533	343913	20.0