

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122059.D
 Acq On : 21 Oct 2020 17:13
 Operator : JU/CG
 Sample : L4467-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VB-15242

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	482	485	500	rVB	39654	66158	2.16%	0.201%
2	5.345	551	554	575	rBV	2417001	2603692	84.88%	7.894%
3	6.375	725	729	747	rBV	2409355	2685423	87.54%	8.142%
4	6.604	763	768	785	rBV3	11403	34611	1.13%	0.105%
5	6.722	785	788	797	rBV	735394	665474	21.69%	2.018%
6	7.298	881	886	898	rBV	1867393	1851652	60.36%	5.614%
7	8.010	1003	1007	1016	rBV	1005524	892413	29.09%	2.706%
8	9.081	1185	1189	1198	rBV	3240885	3067658	100.00%	9.301%
9	9.481	1252	1257	1260	rBV	416999	391744	12.77%	1.188%
10	9.622	1278	1281	1285	rBV3	46684	63554	2.07%	0.193%
11	9.663	1285	1288	1290	rBV	51310	46265	1.51%	0.140%
12	9.692	1290	1293	1297	rBV4	24494	40824	1.33%	0.124%
13	9.757	1300	1304	1308	rVV	1262215	1041931	33.97%	3.159%
14	10.010	1344	1347	1350	rBV3	69423	75778	2.47%	0.230%
15	10.157	1370	1372	1374	rBV3	59644	51967	1.69%	0.158%
16	10.404	1411	1414	1420	rVB	200997	224453	7.32%	0.681%
17	10.551	1435	1439	1443	rBV	2021301	1831566	59.71%	5.553%
18	10.675	1455	1460	1466	rBV	502969	583134	19.01%	1.768%
19	10.727	1467	1469	1471	rBV2	79050	75037	2.45%	0.228%
20	11.133	1535	1538	1545	rVB	669836	702529	22.90%	2.130%
21	11.245	1553	1557	1559	rBV	1189838	1031202	33.62%	3.127%
22	11.269	1559	1561	1564	rVB	137191	114685	3.74%	0.348%
23	11.486	1595	1598	1601	rBV2	186808	173071	5.64%	0.525%
24	11.774	1645	1647	1649	rBV	149605	107556	3.51%	0.326%
25	11.804	1649	1652	1654	rVV	216373	180574	5.89%	0.547%
26	12.074	1695	1698	1703	rVB2	170540	181463	5.92%	0.550%
27	12.216	1719	1722	1724	rBV	128674	130407	4.25%	0.395%
28	12.427	1756	1758	1761	rBV2	74215	85038	2.77%	0.258%
29	12.457	1761	1763	1765	rVV	343577	282311	9.20%	0.856%
30	12.480	1765	1767	1774	rVB	246673	232131	7.57%	0.704%
31	12.686	1799	1802	1808	rVB	224991	229989	7.50%	0.697%
32	12.739	1808	1811	1815	rVB	478384	413061	13.47%	1.252%
33	12.780	1815	1818	1820	rBV	197515	169747	5.53%	0.515%
34	12.827	1821	1826	1829	rVB	3194866	2776785	90.52%	8.419%
35	12.916	1837	1841	1848	rVB	641691	612975	19.98%	1.859%
36	13.086	1867	1870	1874	rVB	331292	323511	10.55%	0.981%

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37	13.251	1896	1898	1904	rVB	214142	241258	7.86%	0.731%
38	13.310	1905	1908	1911	rBV3	67251	77087	2.51%	0.234%
39	13.357	1913	1916	1919	rVB	423787	348924	11.37%	1.058%
40	13.421	1925	1927	1932	rBV	51429	55126	1.80%	0.167%
41	13.610	1957	1959	1961	rBV	46535	44411	1.45%	0.135%
42	13.633	1961	1963	1965	rVB2	85435	72313	2.36%	0.219%
43	13.733	1976	1980	1982	rBV3	215981	332519	10.84%	1.008%
44	13.857	1995	2001	2003	rBV	1893213	1937951	63.17%	5.876%
45	13.880	2003	2005	2008	rVV	828308	794218	25.89%	2.408%
46	13.910	2008	2010	2013	rVV2	160936	146294	4.77%	0.444%
47	13.963	2017	2019	2021	rVV	50991	46960	1.53%	0.142%
48	14.021	2025	2029	2030	rBV	192833	201815	6.58%	0.612%
49	14.068	2034	2037	2042	rVB	162457	184857	6.03%	0.560%
50	14.139	2046	2049	2051	rVV	307754	353386	11.52%	1.071%
51	14.163	2051	2053	2056	rVB	761850	618919	20.18%	1.877%
52	14.239	2064	2066	2068	rVB2	72556	58503	1.91%	0.177%
53	14.292	2073	2075	2077	rVB	63960	42491	1.39%	0.129%
54	14.327	2077	2081	2086	rBV3	212662	376565	12.28%	1.142%
55	14.374	2087	2089	2094	rVB	122873	142299	4.64%	0.431%
56	14.421	2094	2097	2098	rBV2	48489	53685	1.75%	0.163%
57	14.457	2098	2103	2106	rVB2	184385	290299	9.46%	0.880%
58	14.657	2135	2137	2142	rVB2	85380	96840	3.16%	0.294%
59	14.757	2151	2154	2160	rVB	246802	279776	9.12%	0.848%
60	14.904	2176	2179	2182	rBV	109231	150018	4.89%	0.455%
61	14.951	2184	2187	2191	rVB	175900	202764	6.61%	0.615%
62	15.086	2208	2210	2217	rVB	110388	123632	4.03%	0.375%
63	15.192	2225	2228	2233	rVB	82267	98188	3.20%	0.298%
64	15.257	2235	2239	2243	rBV	80384	94523	3.08%	0.287%
65	15.310	2244	2248	2253	rBV	561493	692550	22.58%	2.100%
66	15.710	2312	2316	2323	rVB	106871	153993	5.02%	0.467%
67	16.445	2437	2441	2446	rVB3	40770	70289	2.29%	0.213%
68	16.692	2477	2483	2486	rBV	82206	175782	5.73%	0.533%
69	17.145	2556	2560	2568	rVB2	29274	61710	2.01%	0.187%
70	17.227	2568	2574	2589	rVB2	29923	121703	3.97%	0.369%
71	17.556	2624	2630	2640	rVB2	80206	199537	6.50%	0.605%

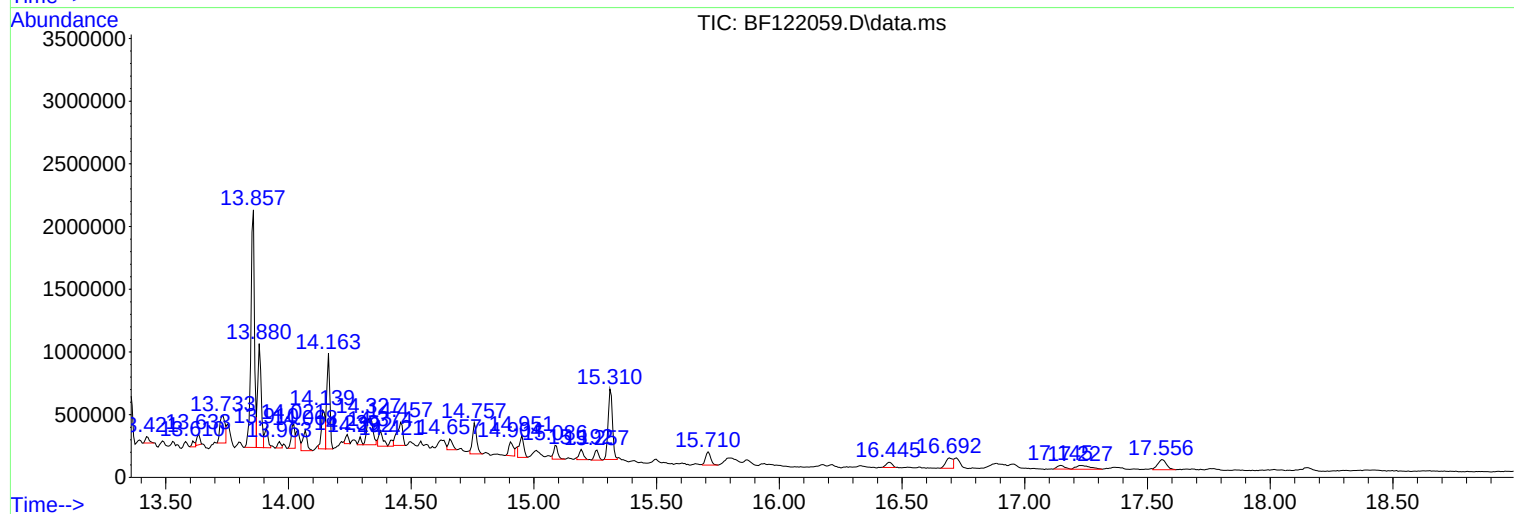
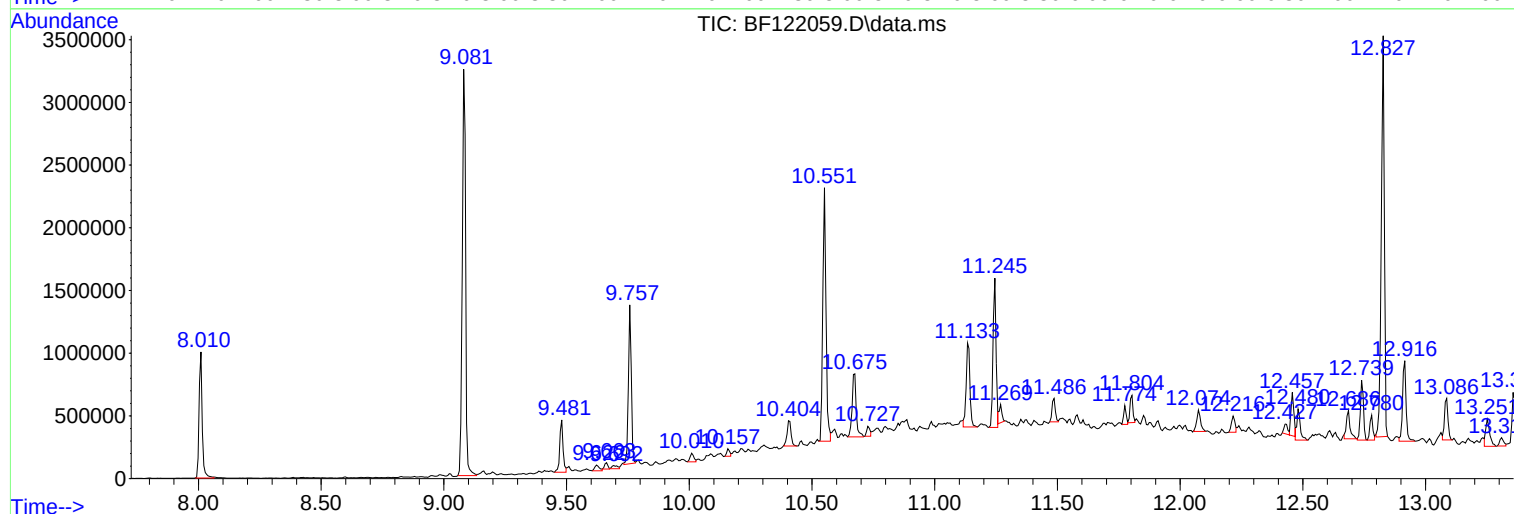
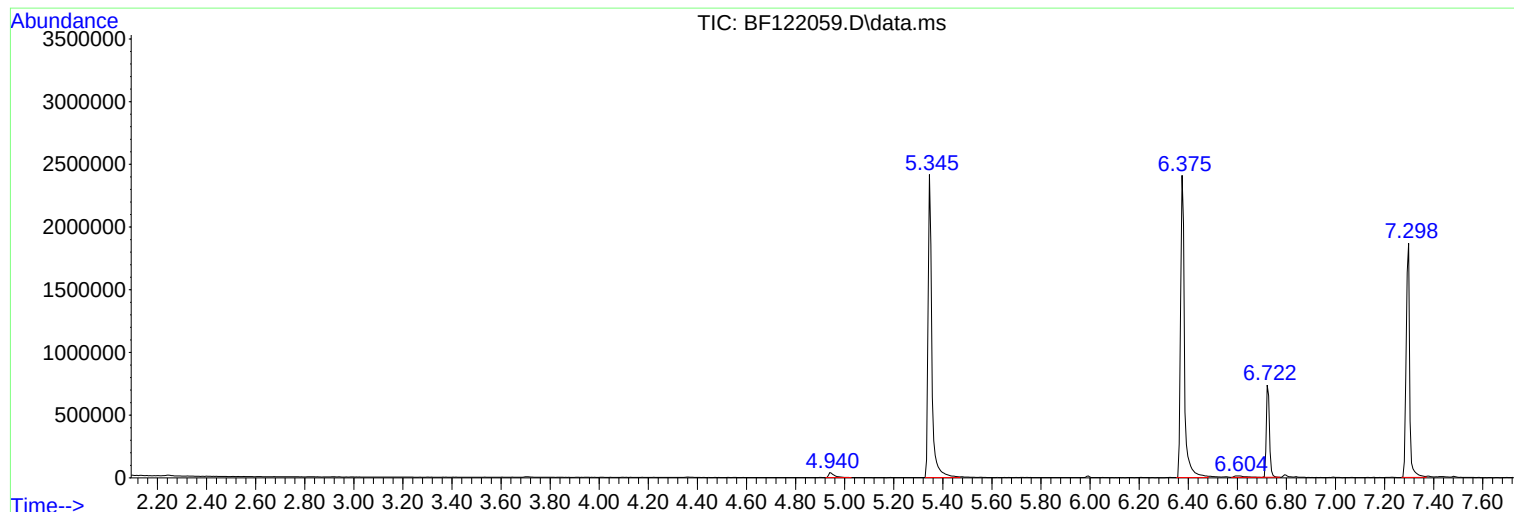
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ClientSampleId :
VB-15242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
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Instrument :
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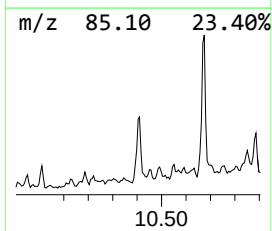
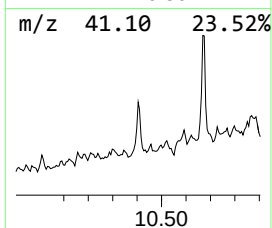
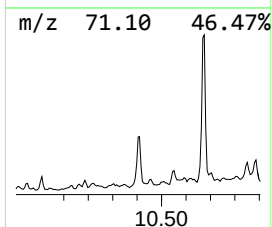
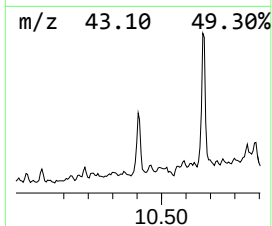
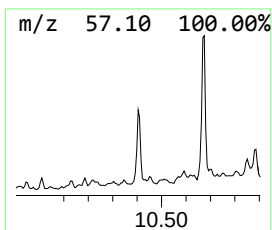
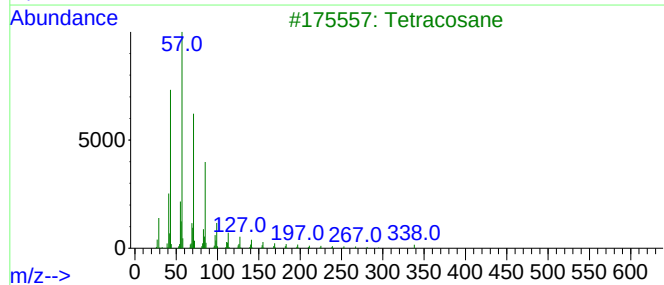
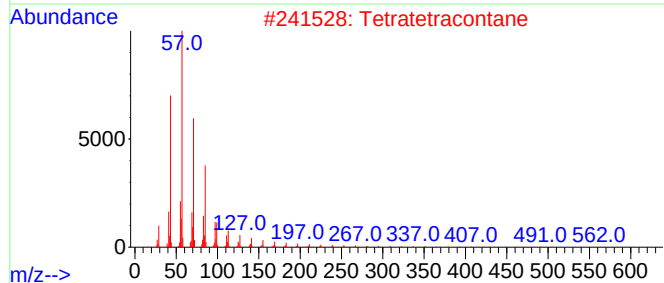
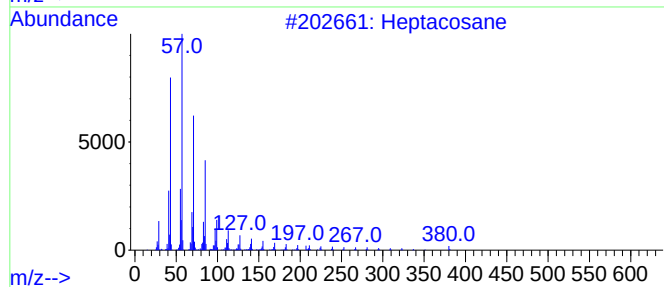
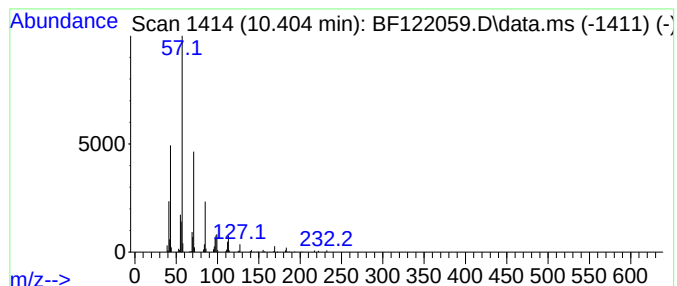
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	4.31 ng	224453	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	80
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Tetracosane	338	C24H50	000646-31-1	80
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



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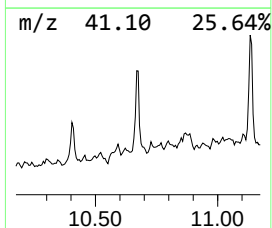
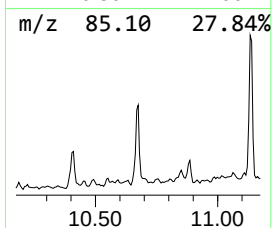
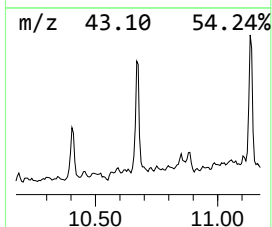
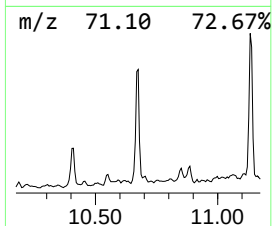
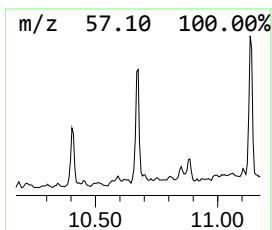
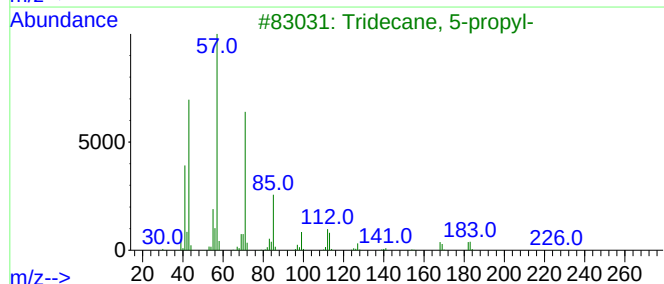
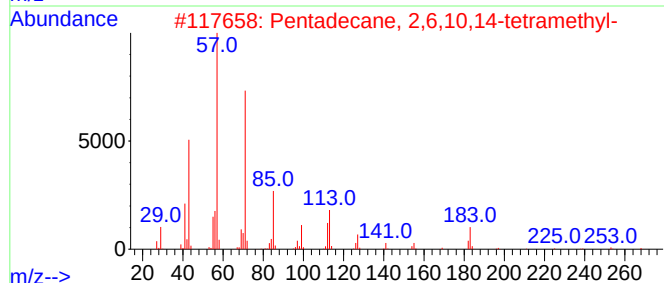
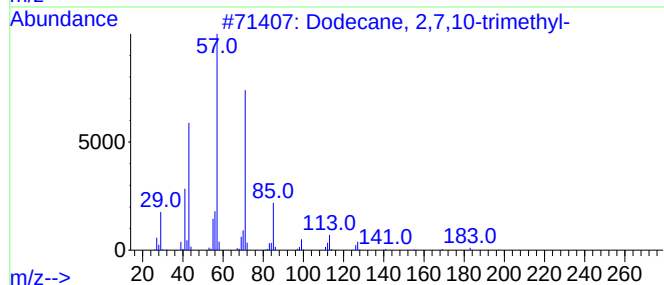
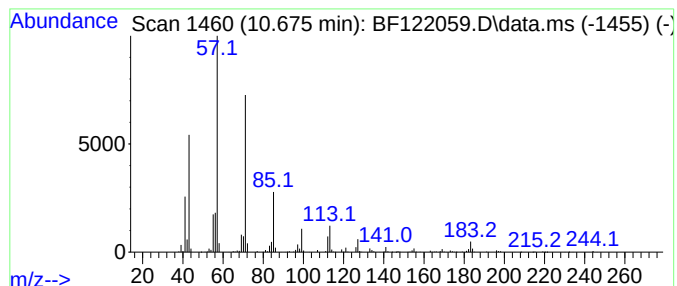
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	11.31 ng	583134	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5			5,5-Dibutylnonane	240	C17H36	006008-17-9	72



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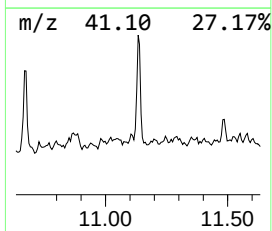
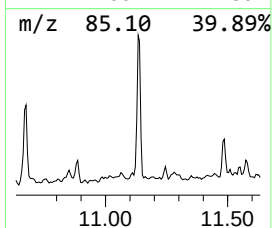
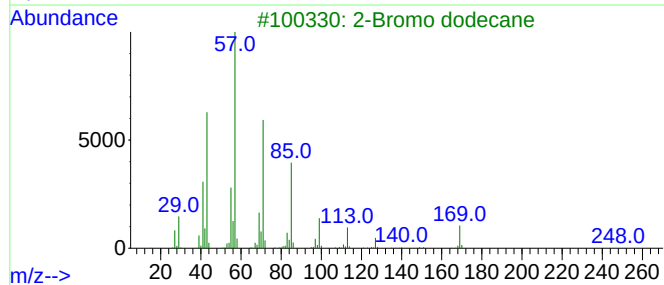
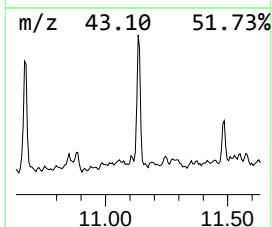
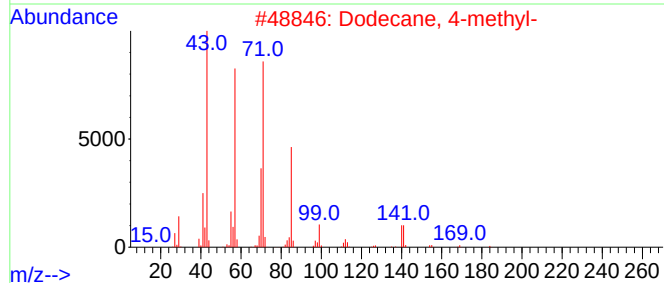
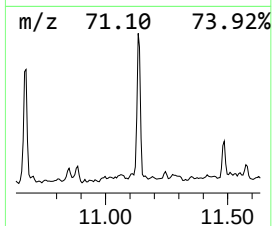
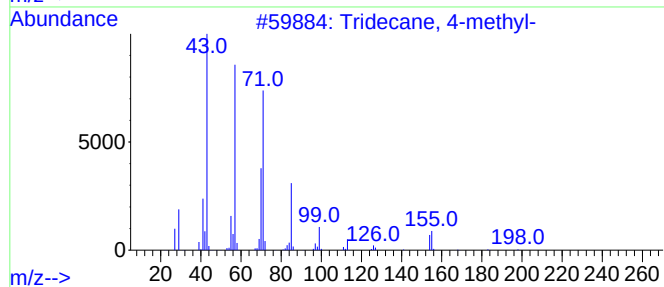
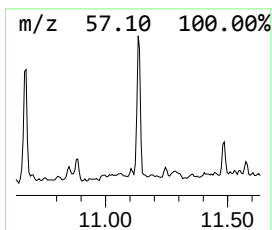
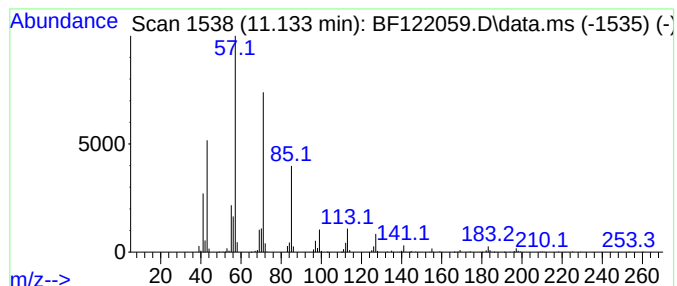
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	13.63 ng	702529	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



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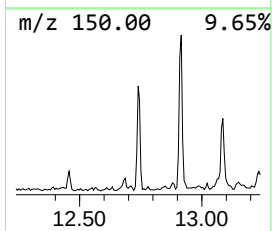
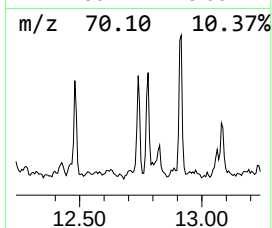
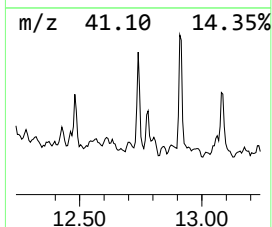
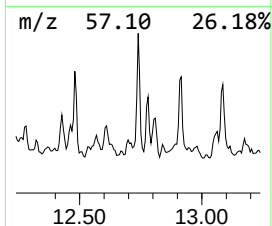
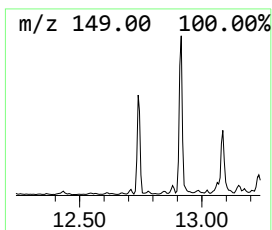
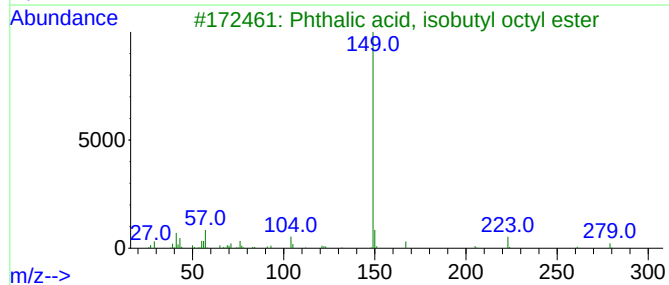
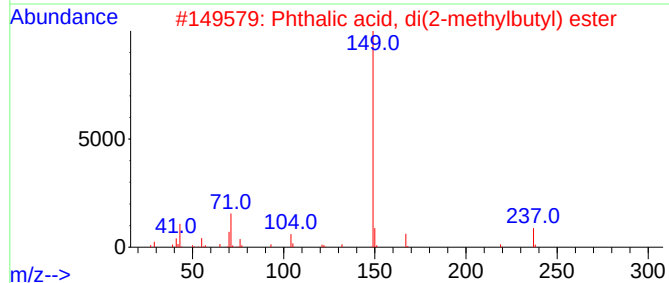
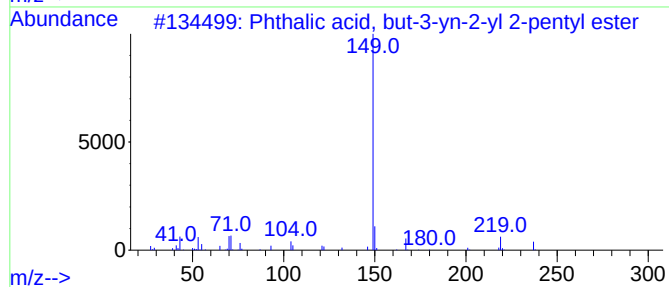
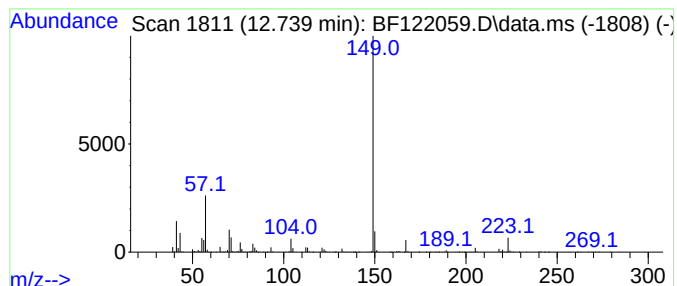
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phthalic acid, but-3-yn-2-y... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	10.40 ng	413061	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, but-3-yn-2-yl 2-p...	288	C17H20O4	1000315-75-5	90
2			Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	86
3			Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	86
4			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
5			Phthalic acid, 2,4-dimethylpent-...	320	C19H28O4	1000356-84-3	80



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Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
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ClientSampleId :
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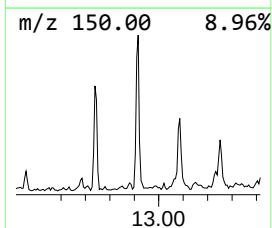
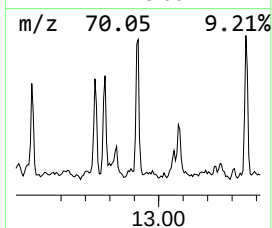
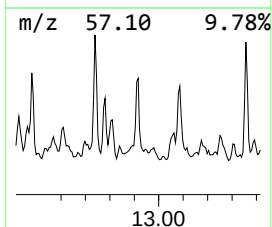
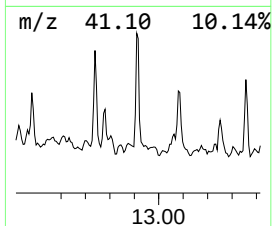
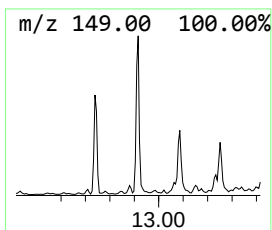
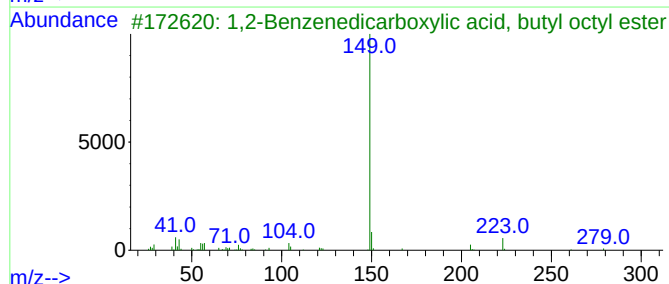
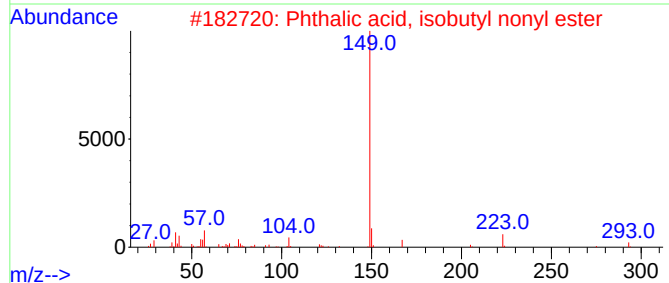
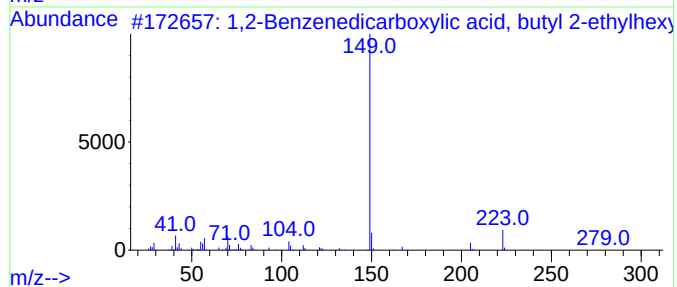
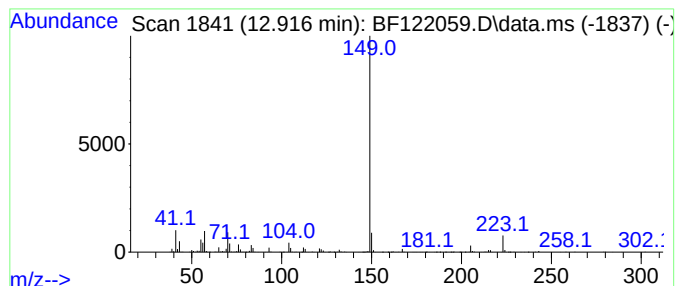
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	15.44 ng	612975	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	91
2			Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	86
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	80
4			Phthalic acid, butyl hexyl ester	306	C18H26O4	1000308-99-5	80
5			Phthalic acid, 2-ethylhexyl prop...	320	C19H28O4	1000309-00-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
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Sample : L4467-01
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ClientSampleId :
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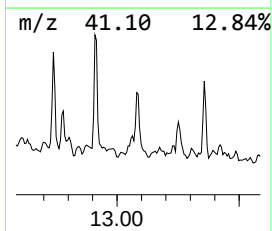
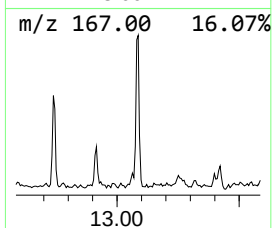
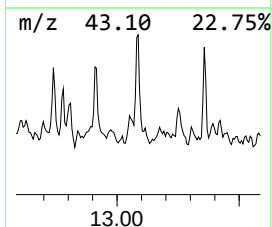
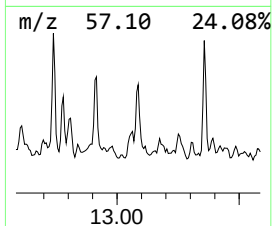
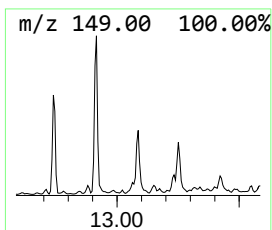
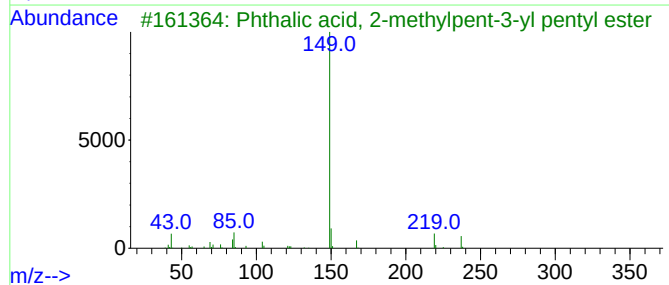
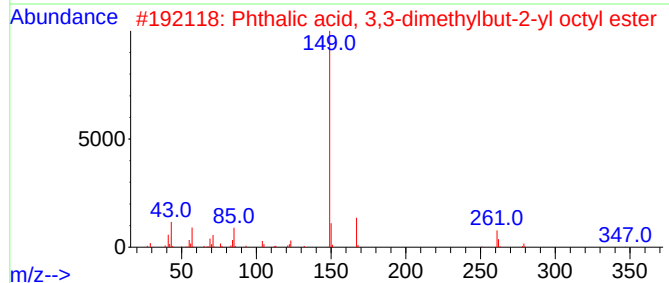
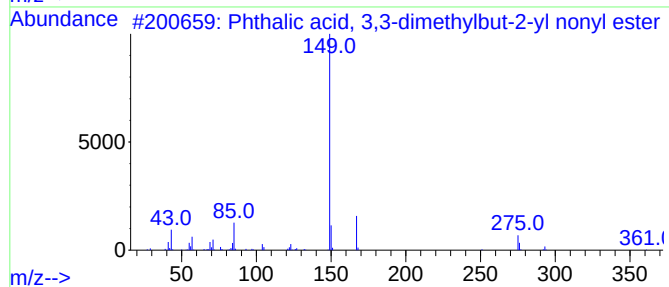
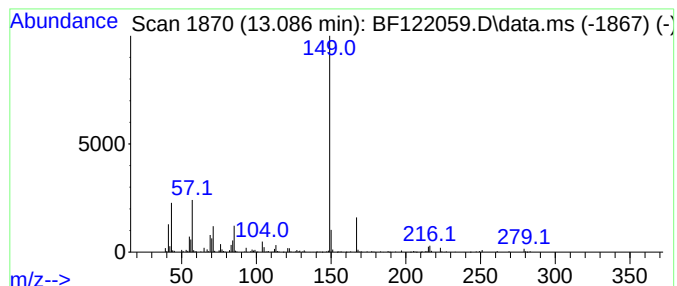
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phthalic acid, 3,3-dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	8.15 ng	323511	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3,3-dimethylbut-2...	376	C23H36O4	1000357-00-8	78
2			Phthalic acid, 3,3-dimethylbut-2...	362	C22H34O4	1000357-00-7	78
3			Phthalic acid, 2-methylpent-3-yl...	320	C19H28O4	1000356-90-9	72
4			Phthalic acid, cyclobutyl decyl ...	360	C22H32O4	1000314-90-5	72
5			Phthalic acid, 3,3-dimethylbut-2...	348	C21H32O4	1000357-00-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
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ClientSampleId :
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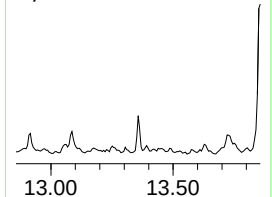
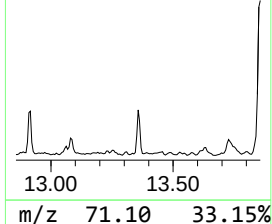
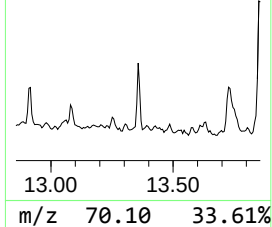
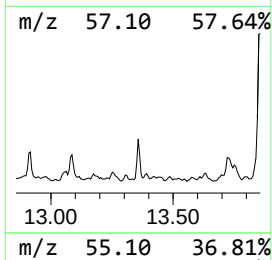
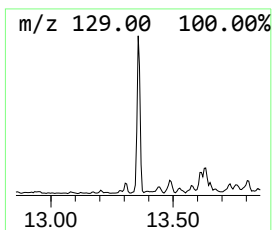
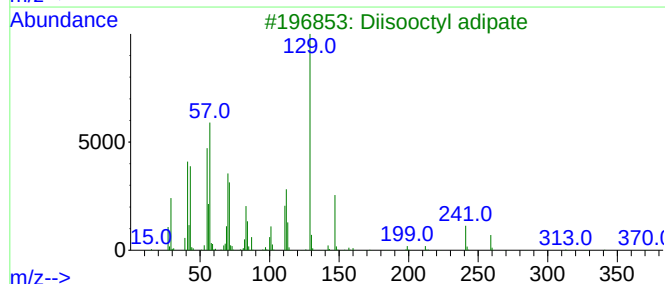
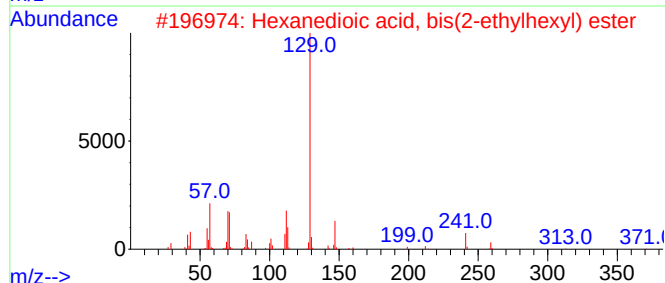
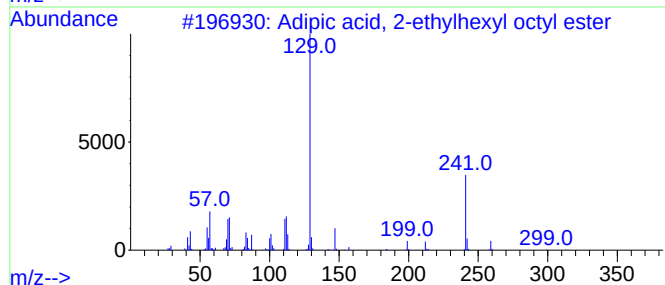
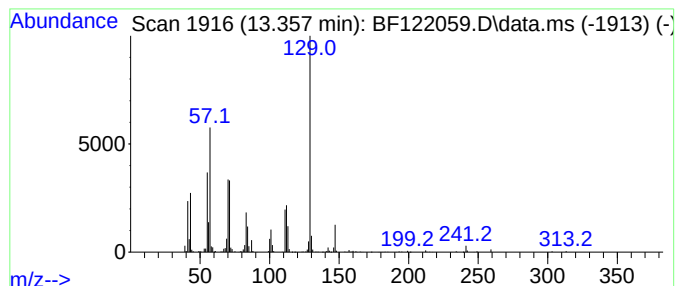
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Adipic acid, 2-ethylhexyl o... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	8.79 ng	348924	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64
5			Adipic acid, cycloheptyl isohexy...	326	C19H34O4	1000324-71-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
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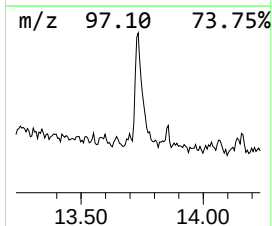
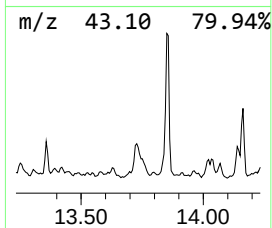
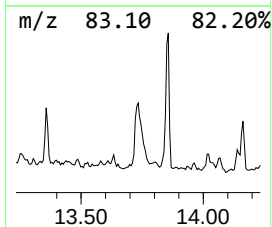
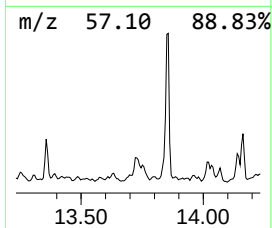
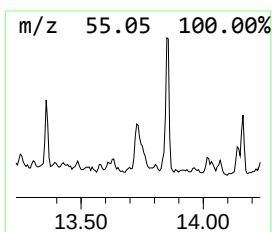
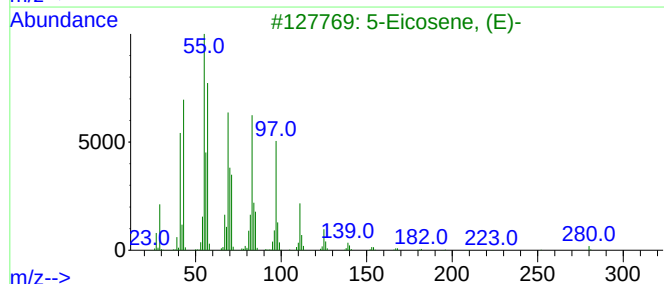
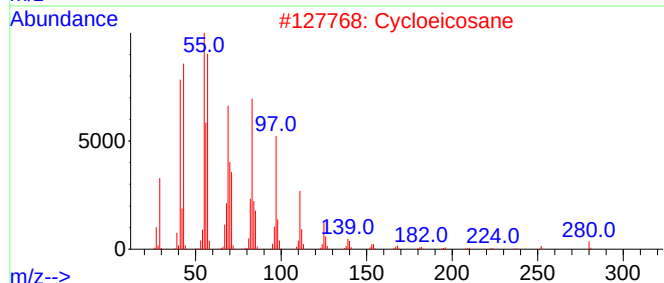
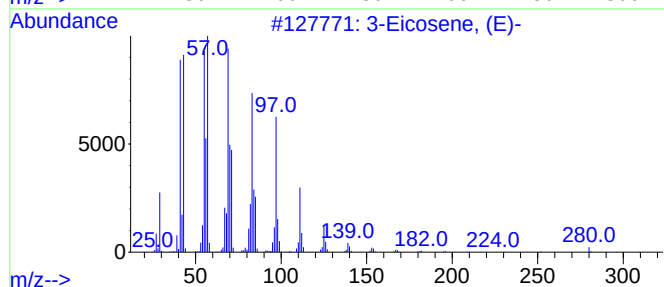
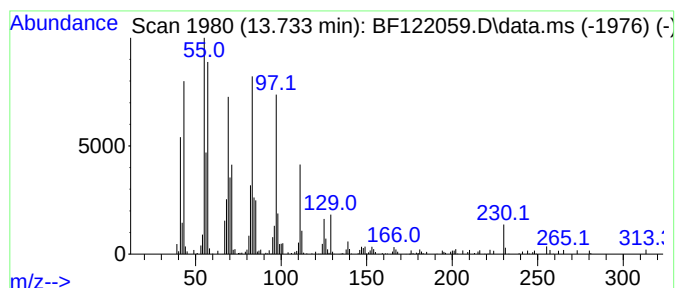
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.733	8.37 ng	332519	Chrysene-d12	13.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Cycloeicosane	280	C20H40	000296-56-0	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
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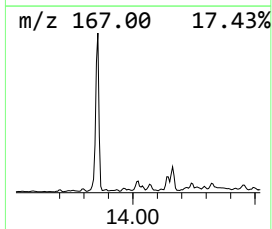
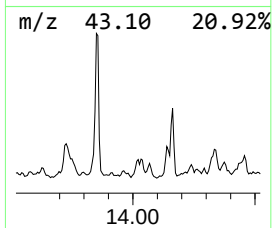
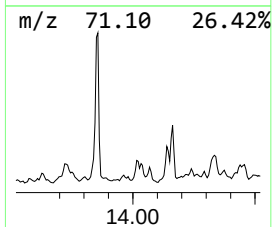
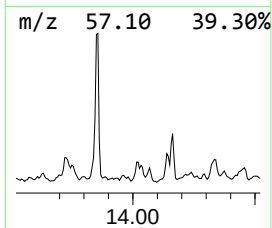
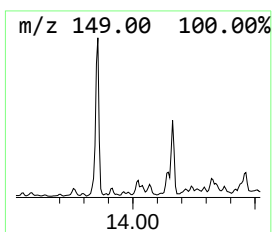
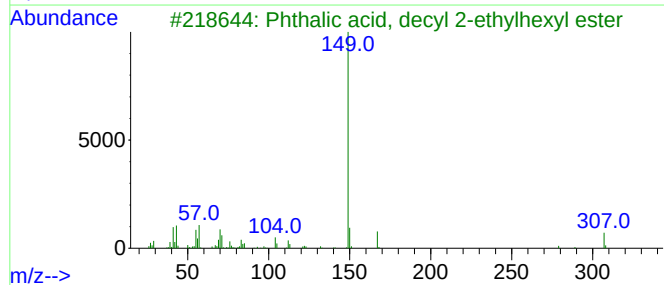
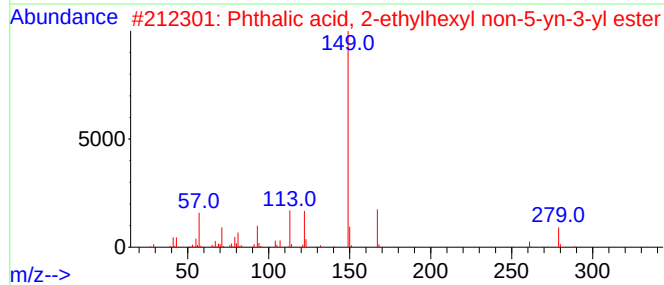
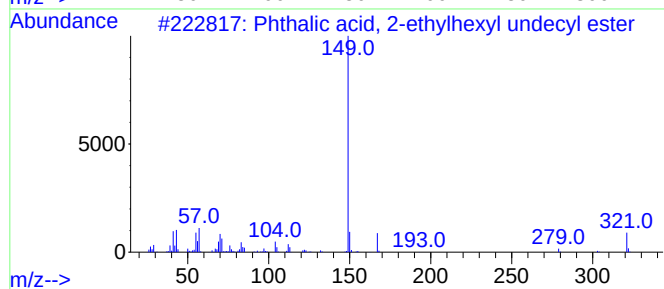
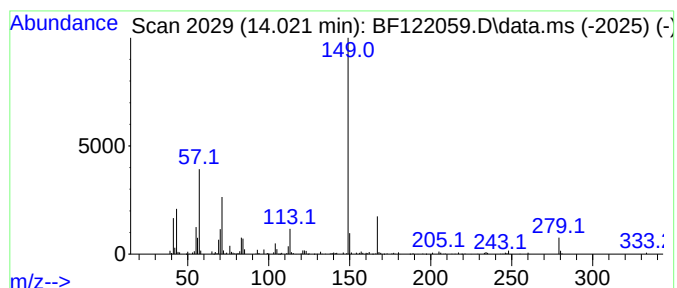
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic acid, 2-ethylhexyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.021	5.08 ng	201815	Chrysene-d12		13.880	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylhexyl unde...		432	C27H44O4	1000308-97-4	72
2	Phthalic acid, 2-ethylhexyl non-...		400	C25H36O4	1000315-75-4	64
3	Phthalic acid, decyl 2-ethylhexy...		418	C26H42O4	1000309-00-0	59
4	Phthalic acid, dodecyl octyl ester		446	C28H46O4	1000308-91-7	58
5	Phthalic acid, bis(2-pentyl) ester		306	C18H26O4	1000315-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
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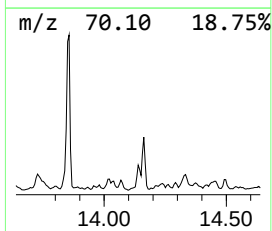
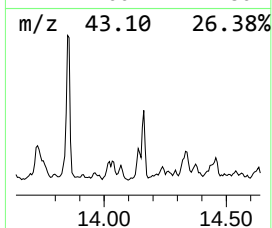
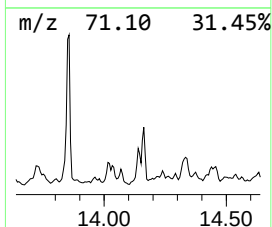
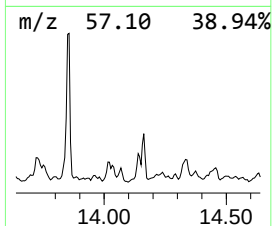
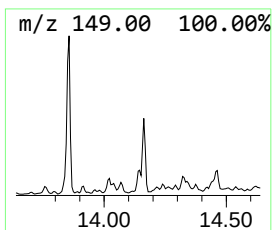
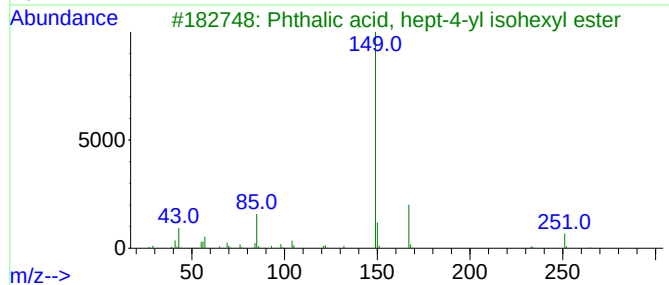
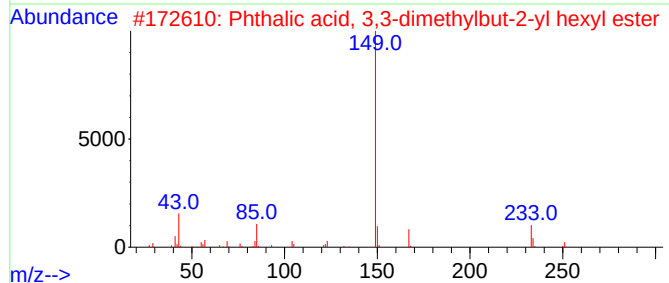
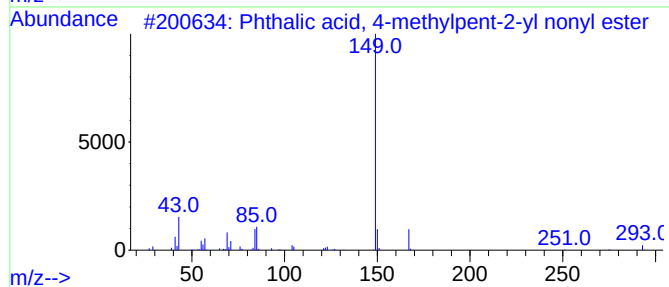
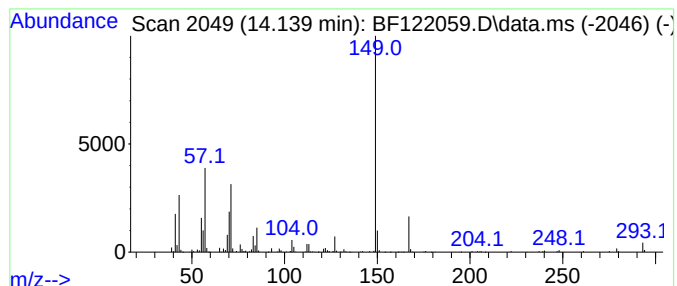
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, 4-methylpent... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	8.90 ng	353386	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	59
2			Phthalic acid, 3,3-dimethylbut-2...	334	C20H30O4	1000357-00-5	53
3			Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	53
4			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	53
5			Phthalic acid, isohexyl nonyl ester	376	C23H36O4	1000309-07-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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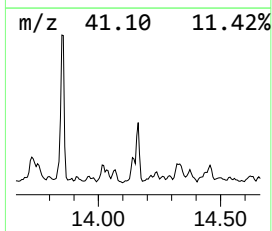
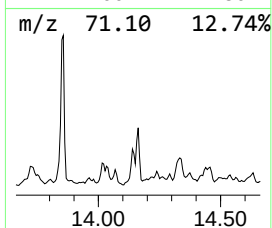
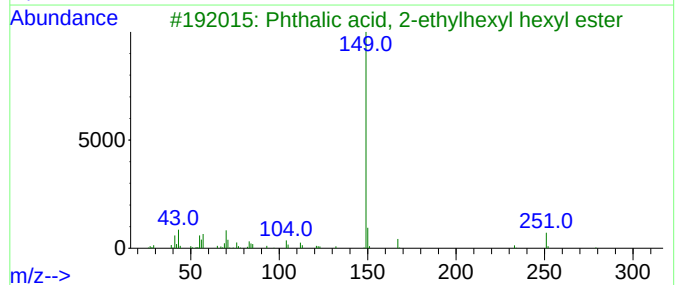
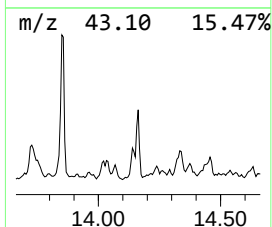
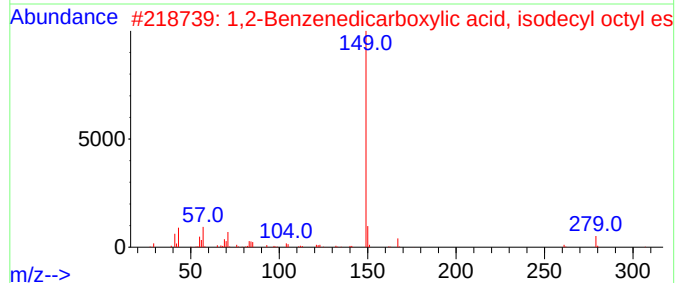
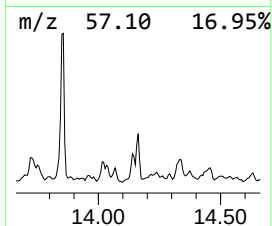
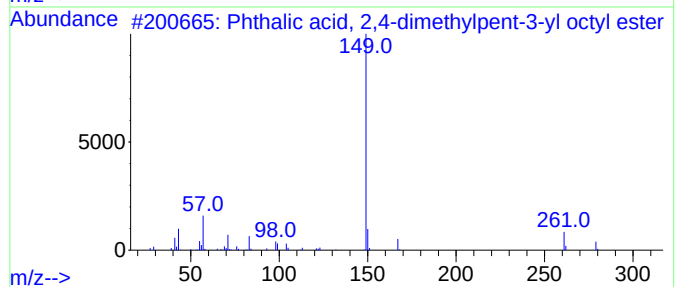
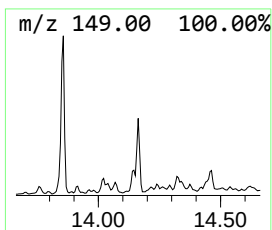
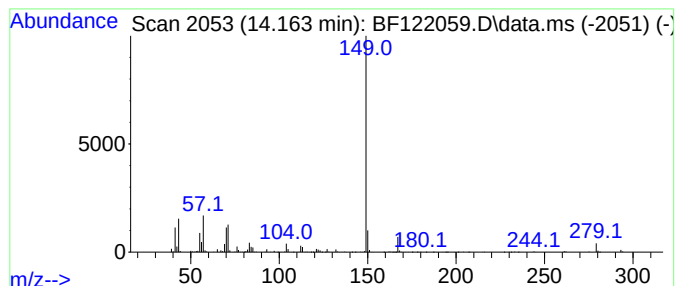
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phthalic acid, 2,4-dimethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	15.59 ng	618919	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,4-dimethylpent-...	376	C23H36O4	1000356-84-7	86
2			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	80
3			Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
5			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB-15242

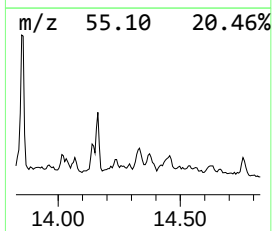
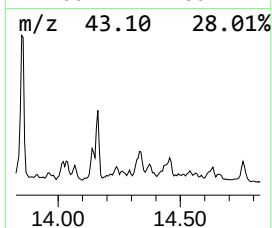
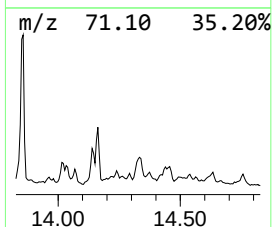
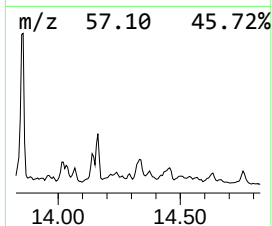
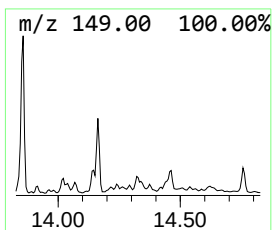
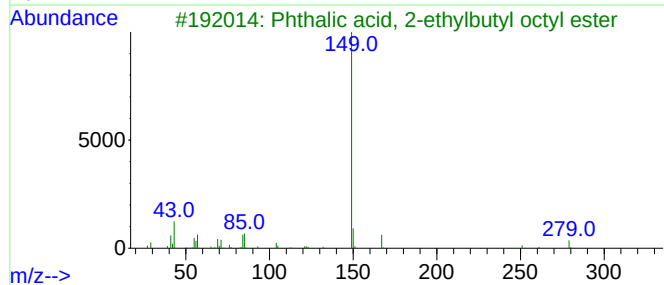
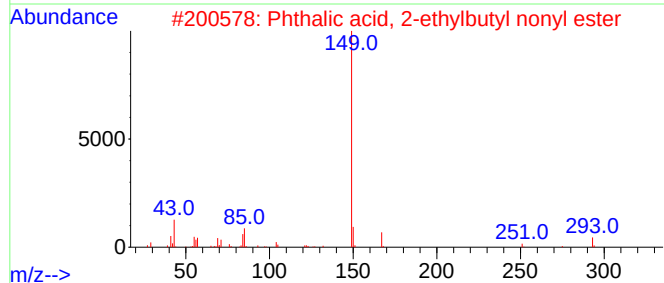
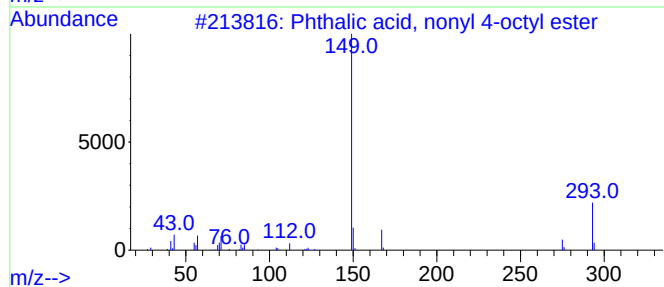
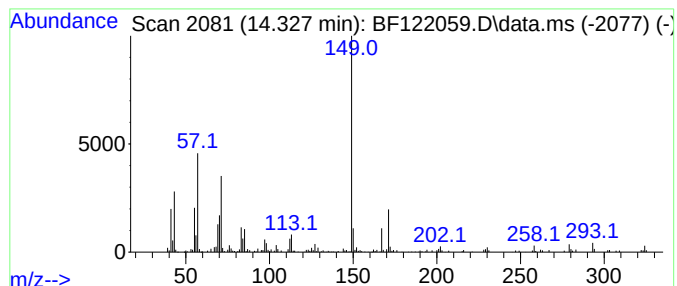
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phthalic acid, nonyl 4-octyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	9.48 ng	376565	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl 4-octyl ester	404	C25H40O4	1000314-84-2	64
2			Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	53
3			Phthalic acid, 2-ethylbutyl octyl...	362	C22H34O4	1000356-89-3	53
4			Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	53
5			Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
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Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB-15242

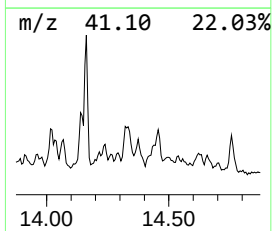
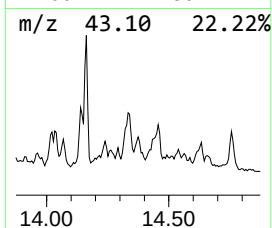
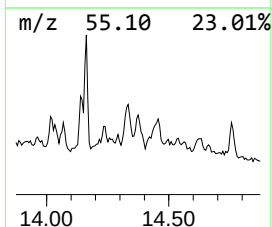
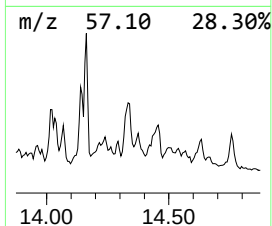
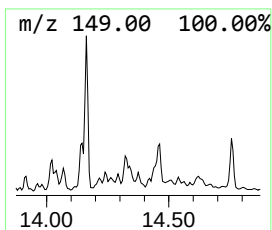
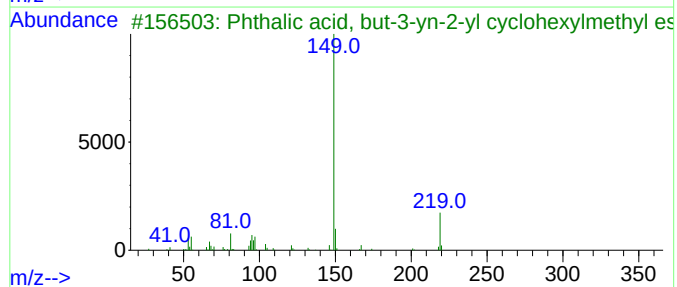
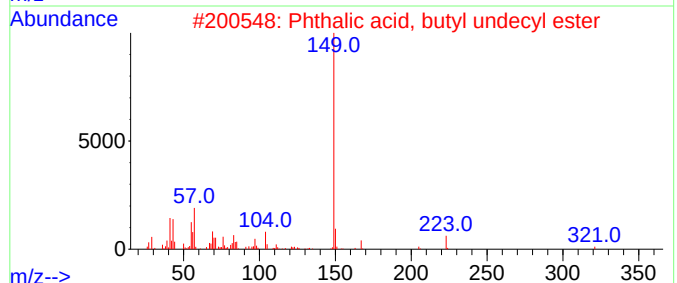
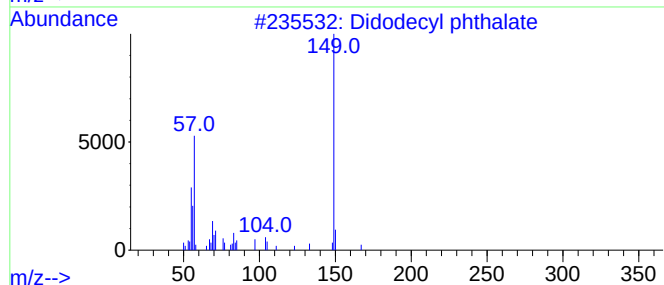
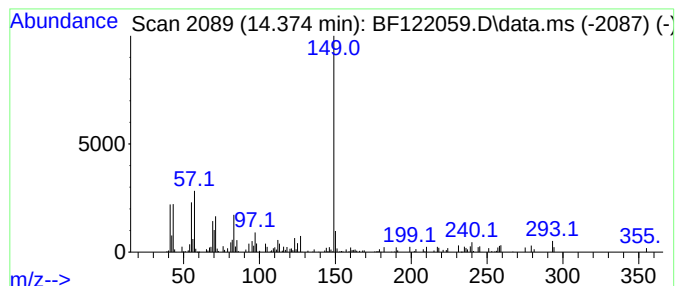
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Didodecyl phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	3.58 ng	142299	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Didodecyl phthalate	502	C32H54O4	002432-90-8	64
2			Phthalic acid, butyl undecyl ester	376	C23H36O4	1000308-91-2	64
3			Phthalic acid, but-3-yn-2-yl cyc...	314	C19H22O4	1000315-75-8	64
4			Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	59
5			Phthalic acid, 3-methoxybenzyl p...	496	C31H44O5	1000377-98-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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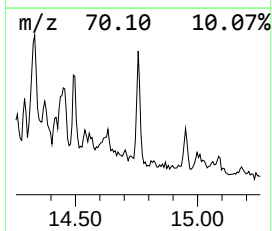
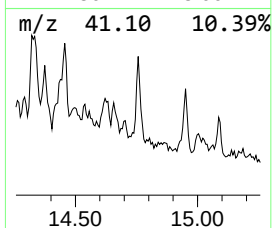
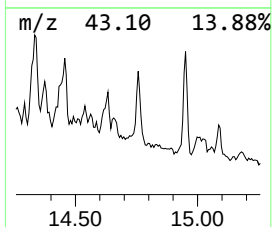
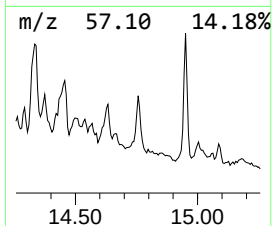
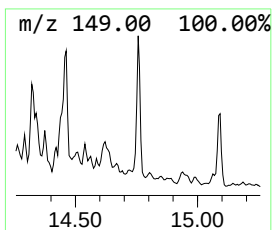
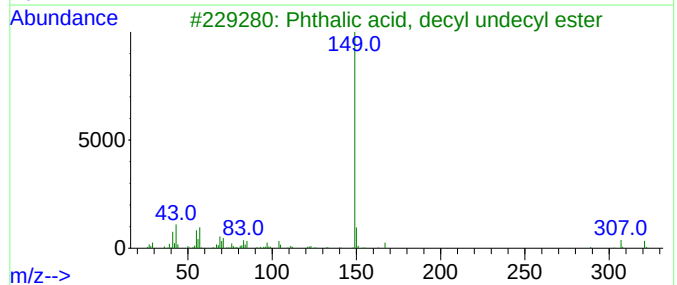
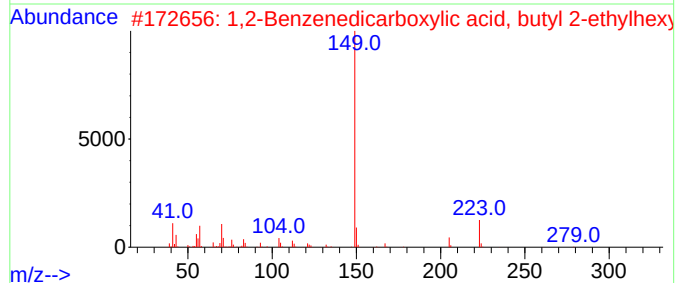
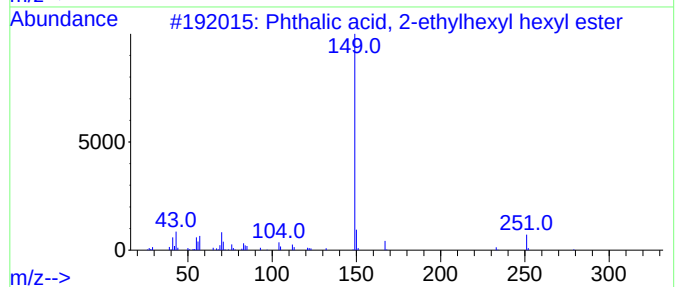
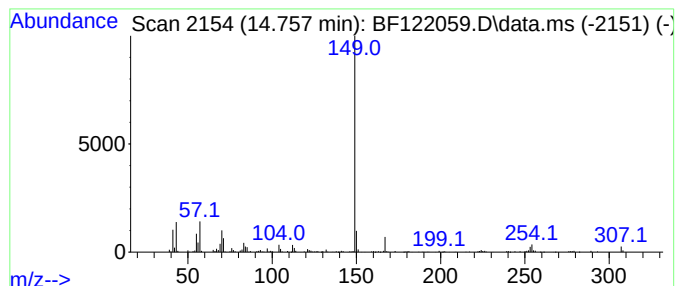
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, 2-ethylhexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	8.08 ng	279776	Perylene-d12	15.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	83
2			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	80
3			Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	72
4			Phthalic acid, 3,3-dimethylbut-2...	306	C18H26O4	1000357-00-1	72
5			Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB-15242

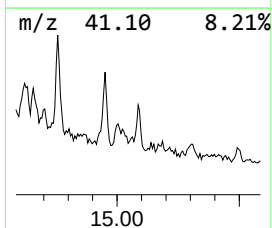
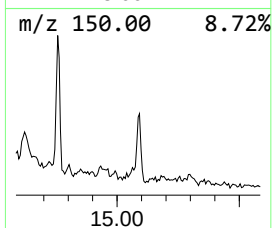
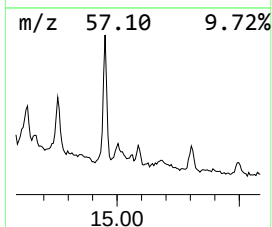
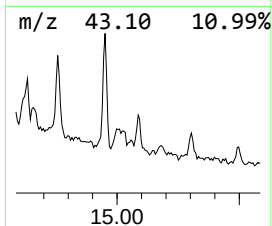
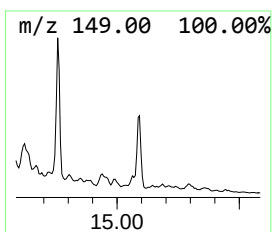
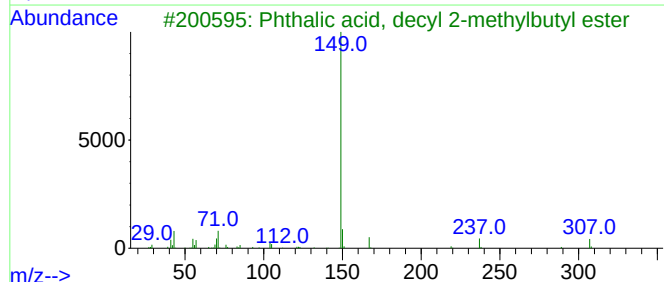
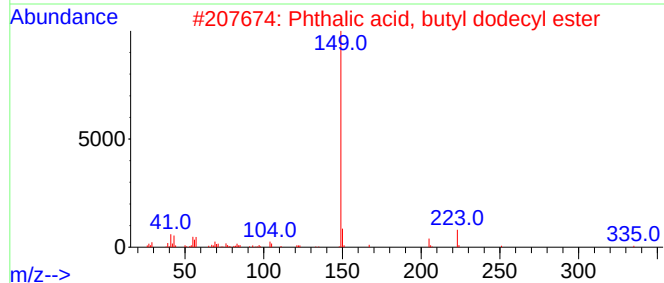
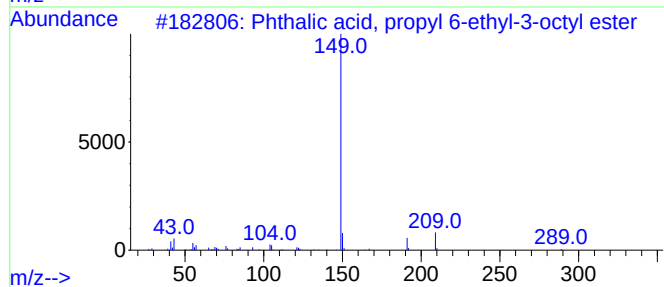
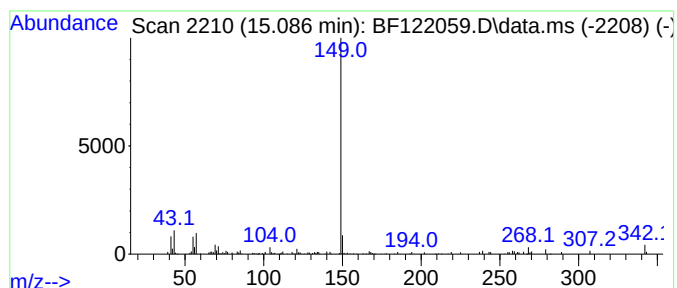
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phthalic acid, propyl 6-eth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	3.57 ng	123632	Perylene-d12	15.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, propyl 6-ethyl-3-...	348	C21H32O4	1000315-17-3	64
2			Phthalic acid, butyl dodecyl ester	390	C24H38O4	1000308-93-9	64
3			Phthalic acid, decyl 2-methylbut...	376	C23H36O4	1000322-81-8	64
4			Phthalic acid, 4-methylpent-2-yl...	404	C25H40O4	1000356-88-1	64
5			Phthalic acid, di(6-ethyl-3-octy...	446	C28H46O4	1000315-17-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VB-15242

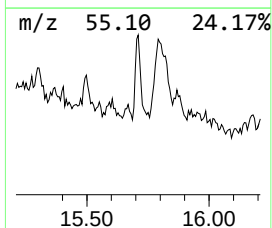
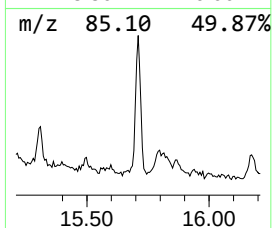
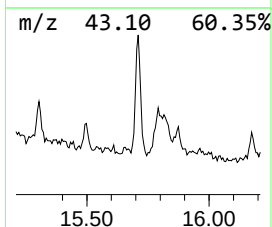
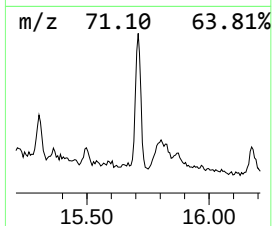
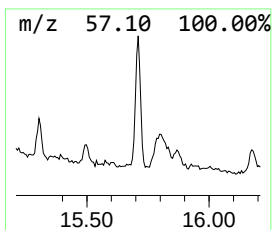
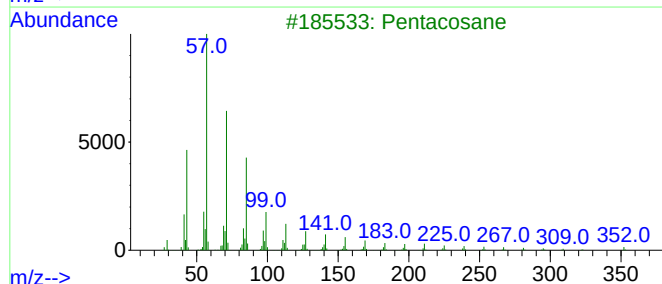
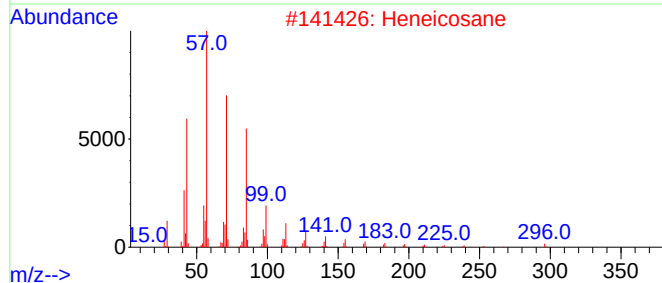
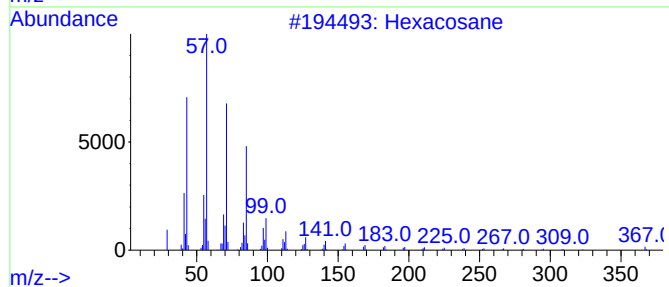
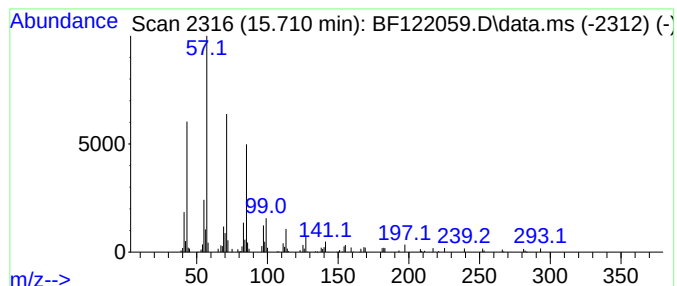
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	4.45 ng	153993	Perylene-d12	15.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Docosane	310	C22H46	000629-97-0	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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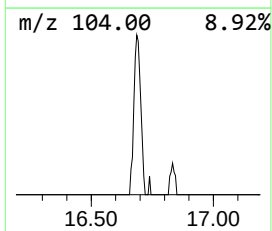
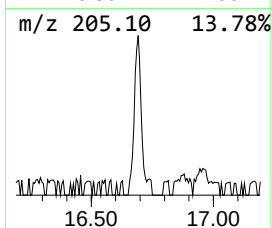
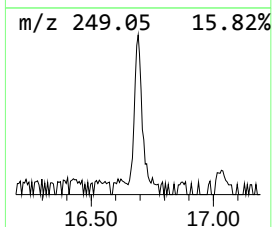
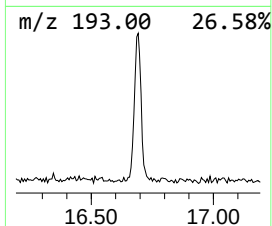
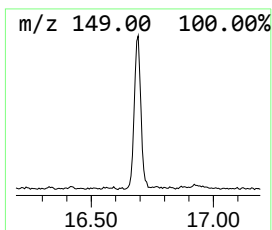
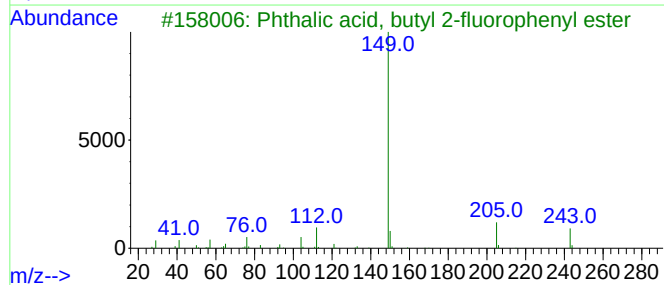
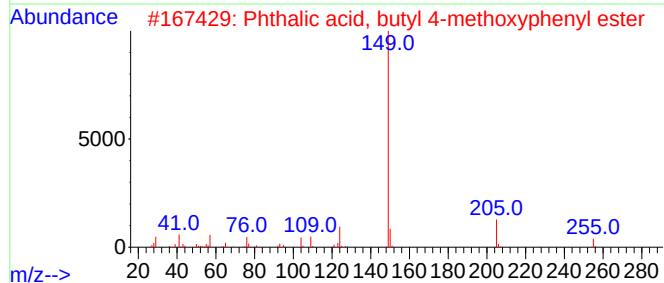
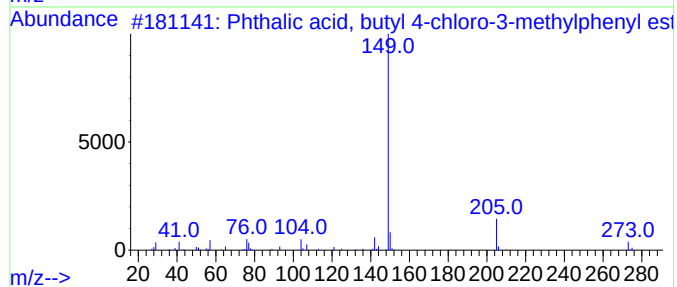
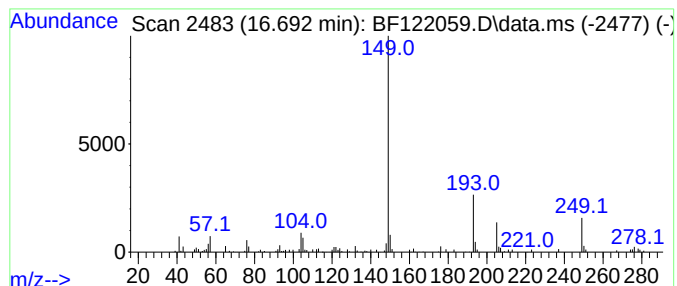
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phthalic acid, butyl 4-chlo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	5.08 ng	175782	Perylene-d12	15.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, butyl 4-chloro-3-...	346	C19H19ClO4	1000309-84-4	52
2			Phthalic acid, butyl 4-methoxyph...	328	C19H20O5	1000309-87-3	52
3			Phthalic acid, butyl 2-fluorophe...	316	C18H17FO4	1000360-51-3	50
4			Phthalic acid, butyl 3,5-difluor...	334	C18H16F2O4	1000314-96-1	50
5			Phthalic acid, 2-acethylphenyl b...	340	C20H20O5	1000315-81-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB-15242

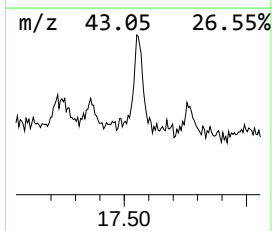
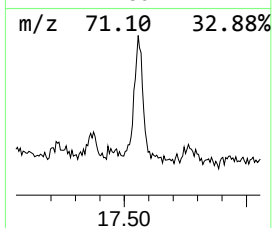
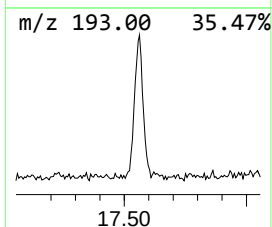
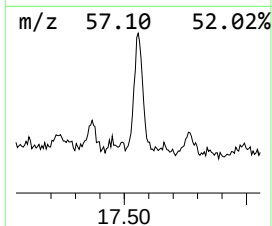
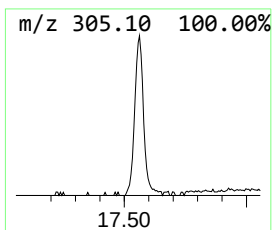
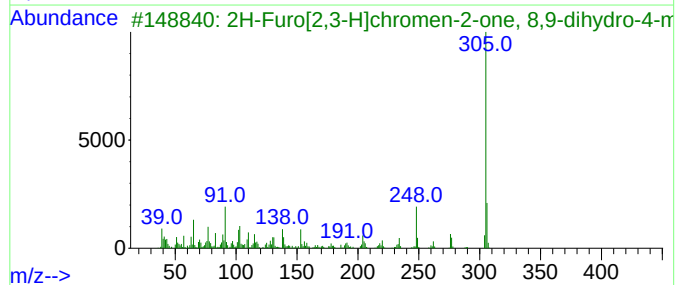
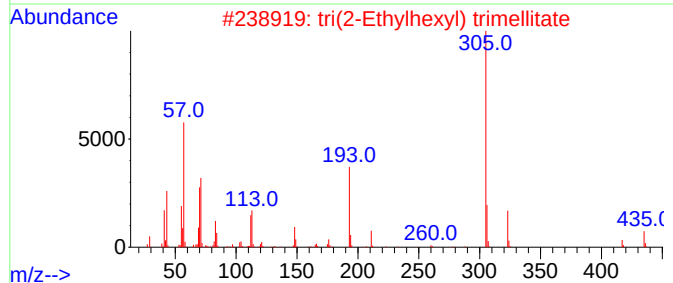
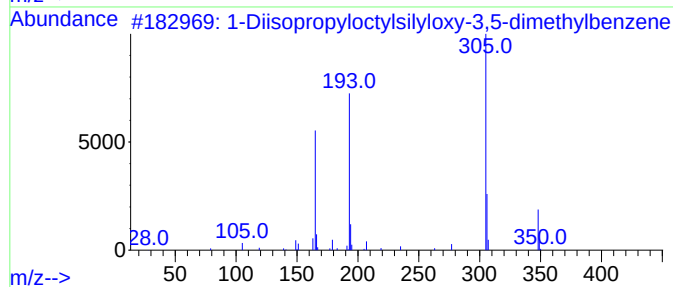
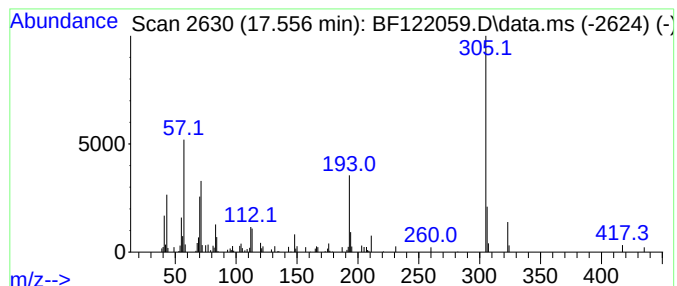
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Diisopropyloctylsilyloxy-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	5.76 ng	199537	Perylene-d12	15.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Diisopropyloctylsilyloxy-3,5-d...	348	C22H40OSi	1000307-85-1	64
2		tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	52
3		2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15NO3	1000271-14-0	47
4		Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	47
5		5H-Chromeno[4,3-d]pyrimidin-5-on...	305	C17H11N3O3	038370-06-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122059.D
Acq On : 21 Oct 2020 17:13
Operator : JU/CG
Sample : L4467-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB-15242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Heptacosane	10.404	4.3	ng	224453	3	9.757	1041930	20.0
Dodecane, 2,7,1...	10.675	11.3	ng	583134	4	11.245	1031200	20.0
Tridecane, 4-me...	11.133	13.6	ng	702529	4	11.245	1031200	20.0
Phthalic acid, ...	12.739	10.4	ng	413061	5	13.880	794218	20.0
1,2-Benzenedica...	12.916	15.4	ng	612975	5	13.880	794218	20.0
Phthalic acid, ...	13.086	8.2	ng	323511	5	13.880	794218	20.0
Adipic acid, 2-...	13.357	8.8	ng	348924	5	13.880	794218	20.0
3-Eicosene, (E)-	13.733	8.4	ng	332519	5	13.880	794218	20.0
Phthalic acid, ...	14.021	5.1	ng	201815	5	13.880	794218	20.0
Phthalic acid, ...	14.139	8.9	ng	353386	5	13.880	794218	20.0
Phthalic acid, ...	14.163	15.6	ng	618919	5	13.880	794218	20.0
Phthalic acid, ...	14.327	9.5	ng	376565	5	13.880	794218	20.0
Didodecyl phtha...	14.374	3.6	ng	142299	5	13.880	794218	20.0
Phthalic acid, ...	14.757	8.1	ng	279776	6	15.310	692550	20.0
Phthalic acid, ...	15.086	3.6	ng	123632	6	15.310	692550	20.0
Hexacosane	15.710	4.5	ng	153993	6	15.310	692550	20.0
Phthalic acid, ...	16.692	5.1	ng	175782	6	15.310	692550	20.0
1-Diisopropyloc...	17.557	5.8	ng	199537	6	15.310	692550	20.0