

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127372.D
 Acq On : 17 Mar 2022 13:22
 Operator : CG\JU
 Sample : N1894-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1(0-10)

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	540	544	563	rBV	1141894	1123604	14.77%	2.797%
2	6.498	712	716	734	rBV	1158742	1189087	15.63%	2.960%
3	6.863	775	778	782	rBV	931007	779156	10.24%	1.940%
4	7.428	871	874	884	rBV	878453	763912	10.04%	1.902%
5	8.151	993	997	1000	rBV	1082198	963492	12.67%	2.399%
6	9.222	1175	1179	1182	rBV	1526781	1213788	15.96%	3.022%
7	9.904	1292	1295	1299	rBV	1156698	978170	12.86%	2.435%
8	10.698	1426	1430	1437	rBV	497378	473425	6.22%	1.179%
9	11.398	1545	1549	1551	rBV	1020796	847693	11.15%	2.111%
10	11.422	1551	1553	1557	rVV	569310	428087	5.63%	1.066%
11	11.475	1559	1562	1565	rVV	99614	82994	1.09%	0.207%
12	11.633	1584	1589	1593	rBV	94306	102419	1.35%	0.255%
13	11.927	1631	1639	1645	rBV	1025094	1418363	18.65%	3.531%
14	12.010	1650	1653	1656	rBV2	102644	106596	1.40%	0.265%
15	12.539	1739	1743	1747	rBV2	86215	106957	1.41%	0.266%
16	12.616	1752	1756	1759	rBV	1097333	969792	12.75%	2.415%
17	12.716	1768	1773	1784	rBV	1813884	2382500	31.33%	5.932%
18	12.845	1792	1795	1801	rVB	979438	863133	11.35%	2.149%
19	12.980	1813	1818	1821	rBV	966588	814761	10.71%	2.029%
20	13.069	1828	1833	1836	rVB3	57448	92099	1.21%	0.229%
21	13.274	1864	1868	1876	rVB3	87170	128420	1.69%	0.320%
22	13.457	1896	1899	1903	rBV	106938	101352	1.33%	0.252%
23	13.563	1913	1917	1921	rVB2	65738	96293	1.27%	0.240%
24	13.686	1935	1938	1943	rVB	159204	152953	2.01%	0.381%
25	13.751	1946	1949	1952	rVB	99474	84228	1.11%	0.210%
26	13.798	1953	1957	1959	rVV	357970	347282	4.57%	0.865%
27	13.857	1963	1967	1971	rVV4	118910	181254	2.38%	0.451%
28	13.892	1971	1973	1977	rVB	154056	140359	1.85%	0.349%
29	14.021	1989	1995	1998	rBV	6023560	7605542	100.00%	18.936%
30	14.045	1998	1999	2002	rVV	948208	757547	9.96%	1.886%
31	14.074	2002	2004	2007	rVB	516099	396056	5.21%	0.986%
32	14.168	2017	2020	2022	rVB	178891	140832	1.85%	0.351%
33	14.204	2022	2026	2029	rVB2	181127	166140	2.18%	0.414%
34	14.292	2038	2041	2046	rVB2	207618	202746	2.67%	0.505%
35	14.380	2052	2056	2059	rBV	661203	655981	8.63%	1.633%
36	14.415	2059	2062	2068	rVB2	526697	489130	6.43%	1.218%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.545	2082	2084	2089	rVB2	103781	96689	1.27%	0.241%
38	14.627	2094	2098	2105	rVB	1382308	1377744	18.12%	3.430%
39	14.698	2107	2110	2112	rBV	156640	137007	1.80%	0.341%
40	14.727	2112	2115	2119	rVV2	141407	260417	3.42%	0.648%
41	14.763	2119	2121	2124	rVV	169854	141758	1.86%	0.353%
42	14.798	2124	2127	2131	rVB	185107	176397	2.32%	0.439%
43	14.868	2135	2139	2141	rBV	165274	166828	2.19%	0.415%
44	14.898	2141	2144	2147	rVB	240159	227769	2.99%	0.567%
45	14.939	2147	2151	2156	rBV3	71903	114124	1.50%	0.284%
46	14.998	2157	2161	2166	rBV	1055509	1222860	16.08%	3.045%
47	15.057	2167	2171	2174	rBV	453041	472005	6.21%	1.175%
48	15.098	2174	2178	2188	rVB	417778	825658	10.86%	2.056%
49	15.210	2194	2197	2202	rVB	97267	103050	1.35%	0.257%
50	15.310	2207	2214	2219	rVV	1054360	1955148	25.71%	4.868%
51	15.362	2219	2223	2226	rVV	131140	158540	2.08%	0.395%
52	15.404	2226	2230	2237	rVB2	376841	577620	7.59%	1.438%
53	15.468	2237	2241	2245	rBV	288412	384252	5.05%	0.957%
54	15.533	2246	2252	2256	rVV2	432599	666261	8.76%	1.659%
55	15.574	2256	2259	2264	rVB2	177971	256503	3.37%	0.639%
56	15.639	2266	2270	2274	rBV	117533	140351	1.85%	0.349%
57	15.745	2283	2288	2290	rBV	349784	493625	6.49%	1.229%
58	15.768	2290	2292	2297	rVB	343909	403579	5.31%	1.005%
59	16.157	2352	2358	2365	rVB	685227	1052716	13.84%	2.621%
60	16.227	2366	2370	2374	rBV2	67512	113334	1.49%	0.282%
61	16.521	2417	2420	2426	rVB	54938	89832	1.18%	0.224%
62	16.745	2454	2458	2468	rVB	151150	287347	3.78%	0.715%
63	17.039	2503	2508	2520	rVB2	120352	270564	3.56%	0.674%
64	17.304	2547	2553	2569	rVB	169269	442206	5.81%	1.101%
65	17.498	2581	2586	2595	rVB	93227	204752	2.69%	0.510%

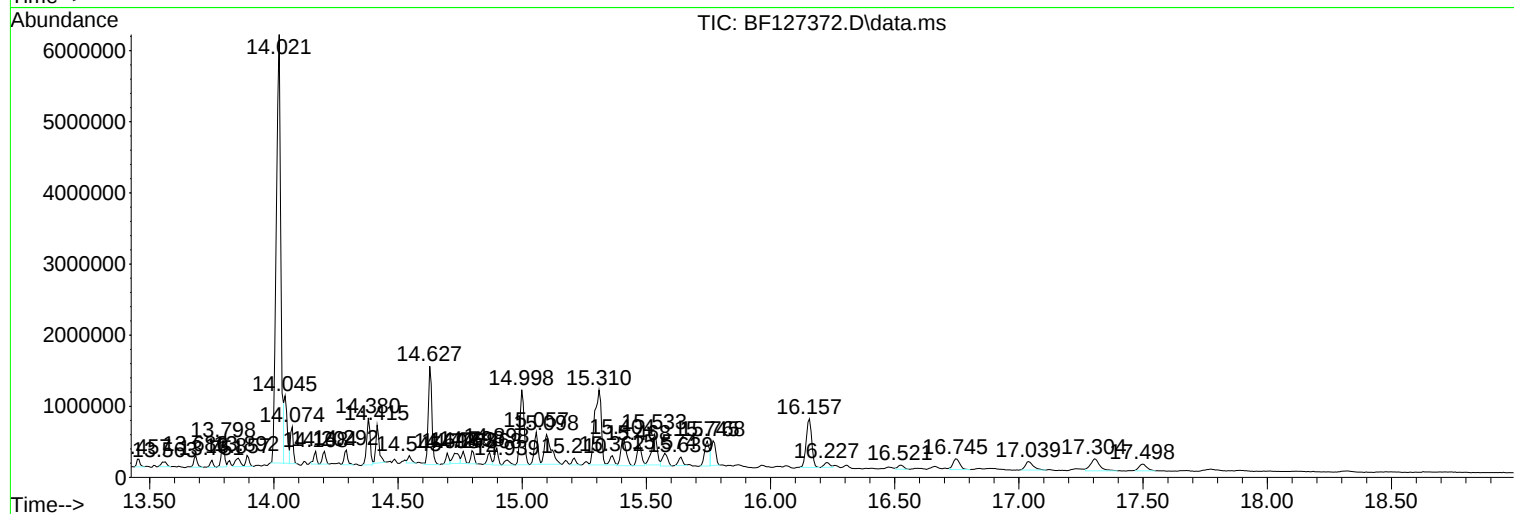
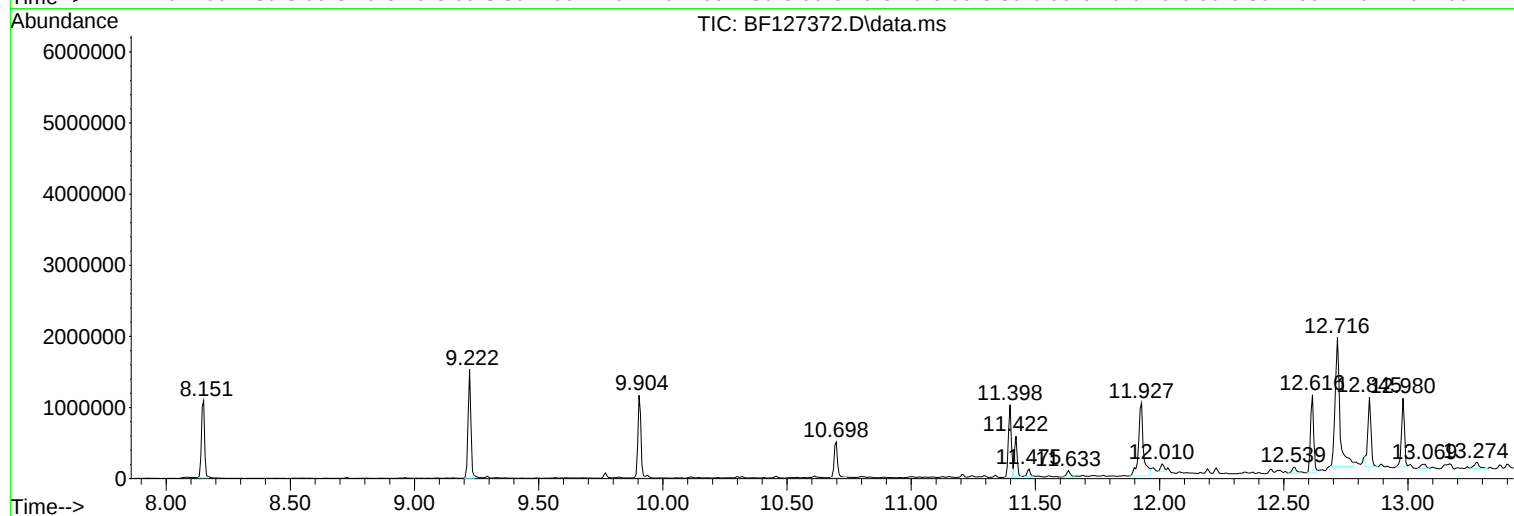
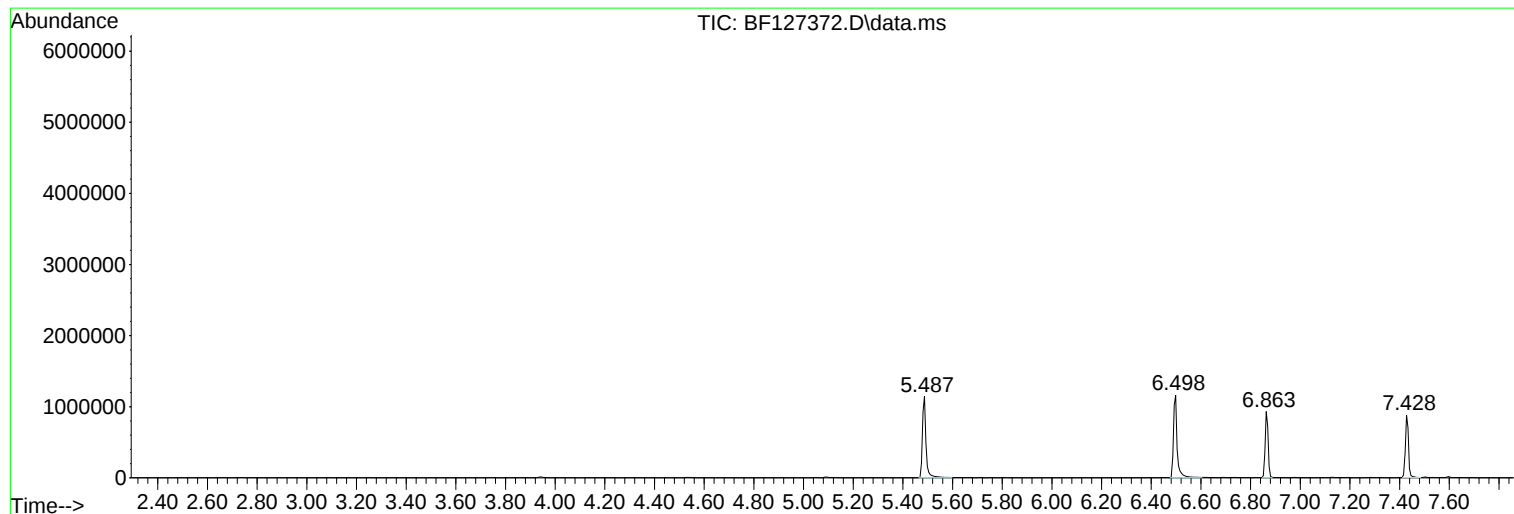
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP1(0-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
TP1(0-10)

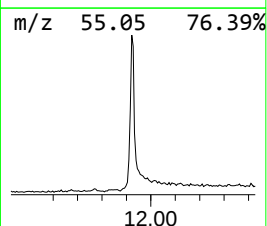
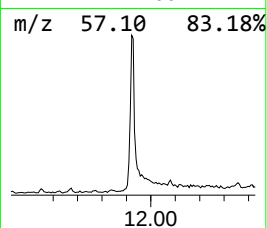
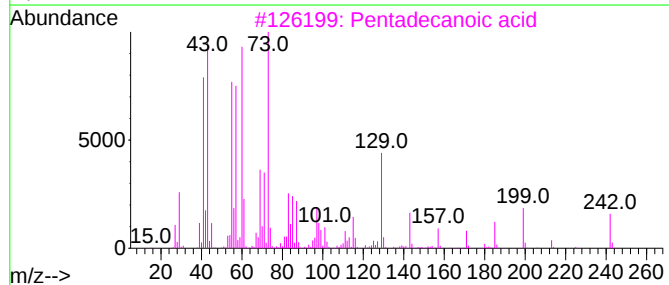
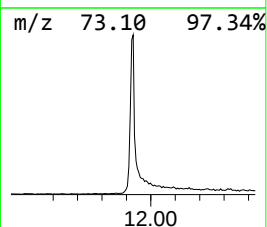
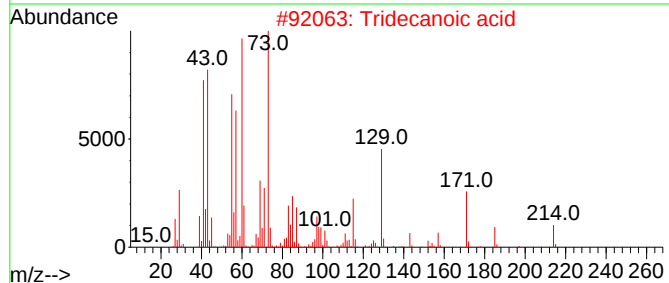
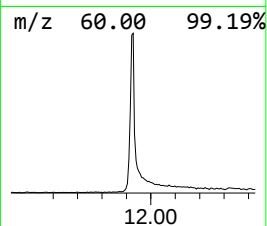
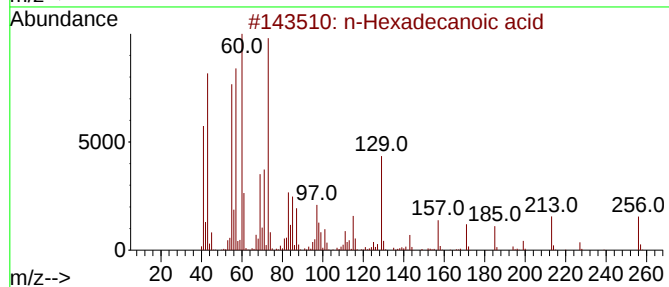
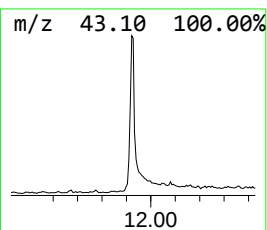
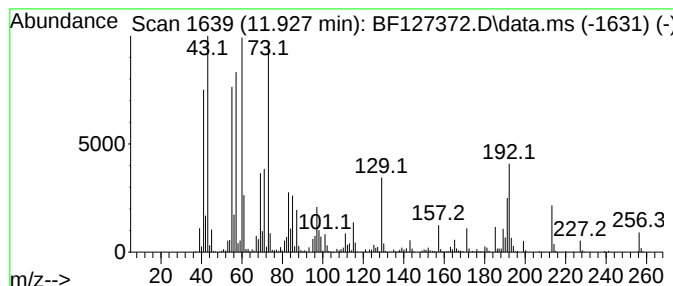
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	33.46 ng	1418360	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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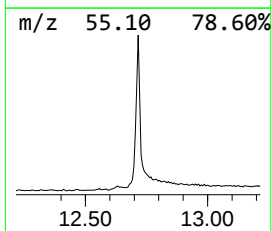
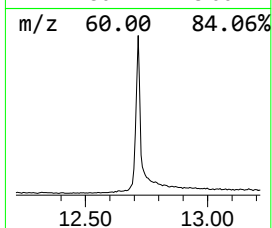
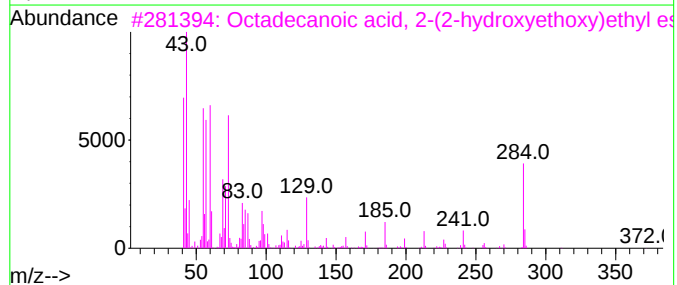
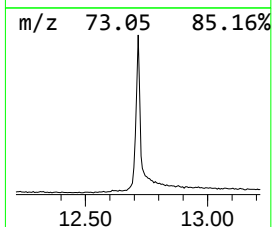
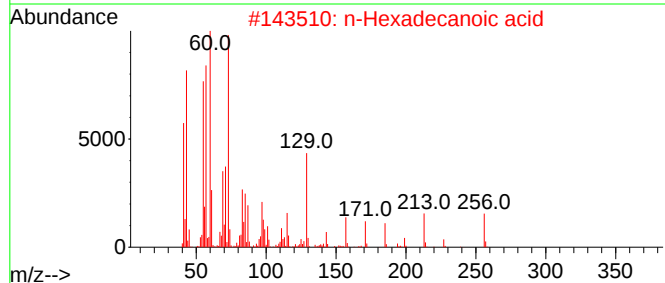
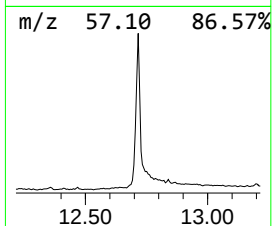
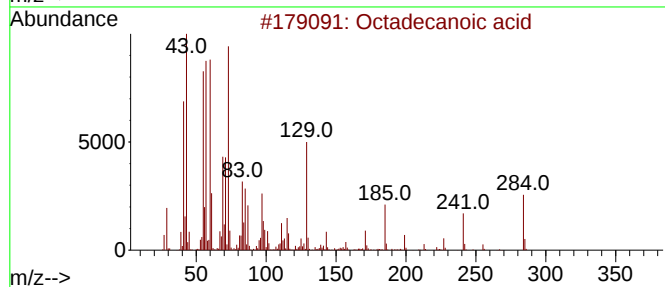
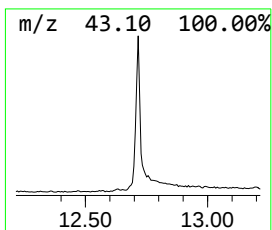
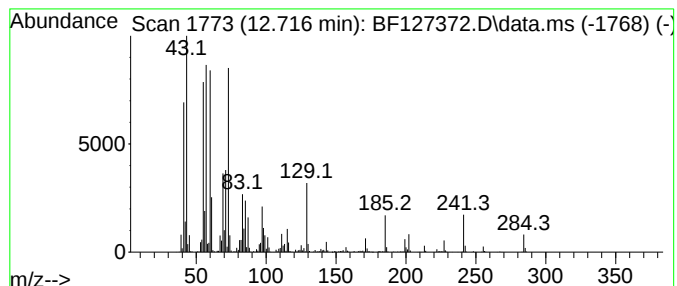
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	56.21 ng	2382500	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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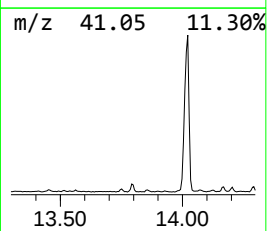
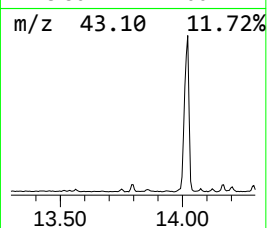
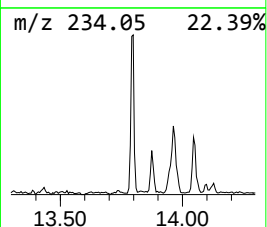
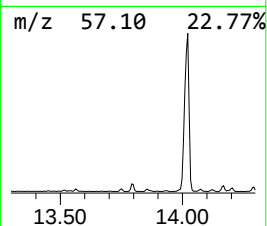
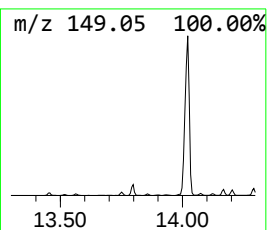
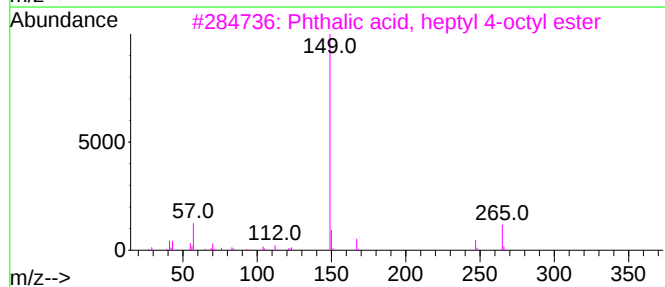
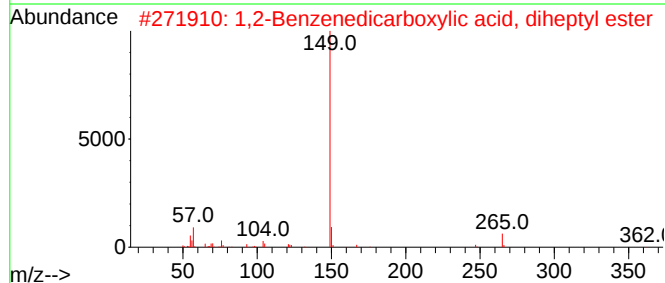
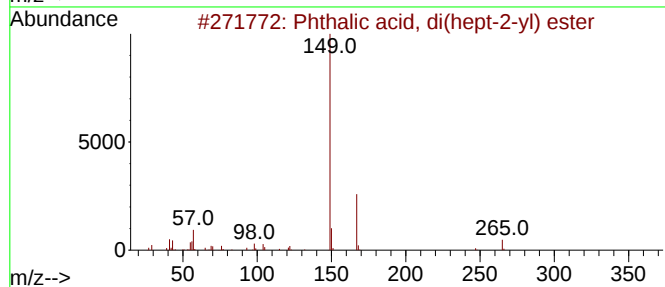
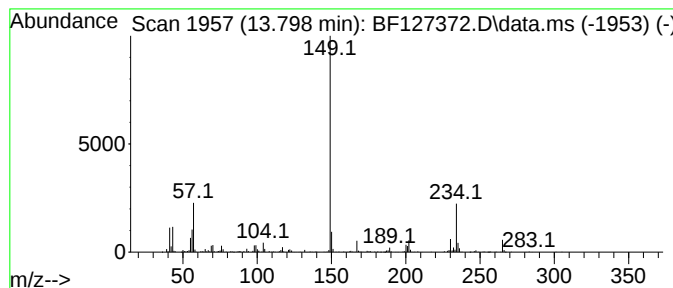
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phthalic acid, di(hept-2-yl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	9.17 ng	347282	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	58
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	58
3			Phthalic acid, heptyl 4-octyl ester	376	C23H36O4	1000314-84-1	53
4			Phthalic acid, octyl 2-propylphe...	396	C25H32O4	1000357-02-4	50
5			Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	50



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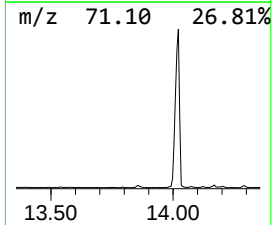
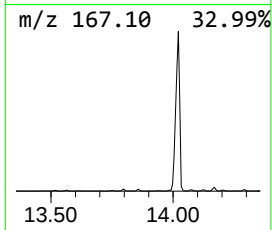
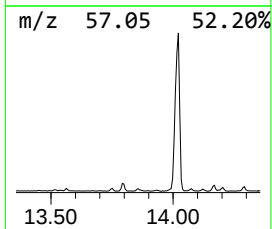
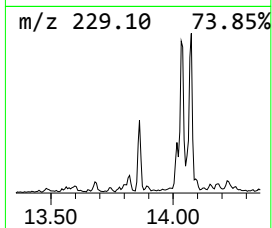
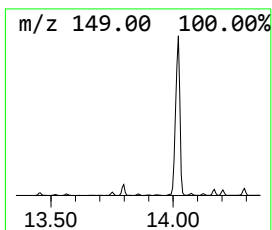
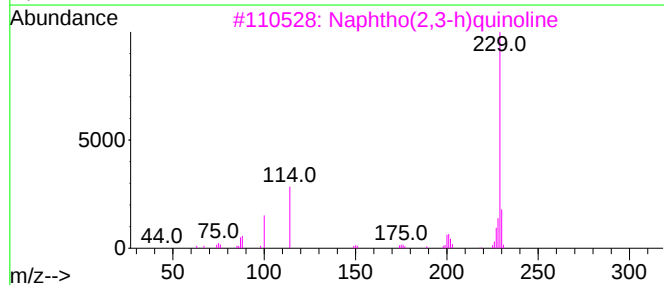
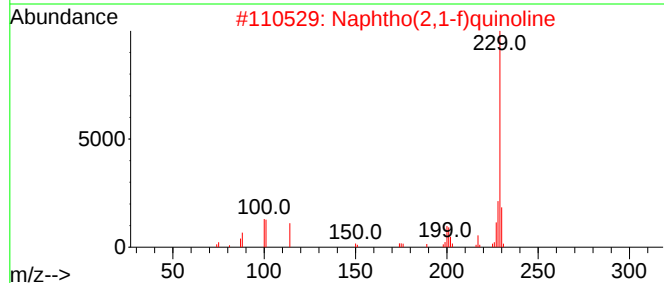
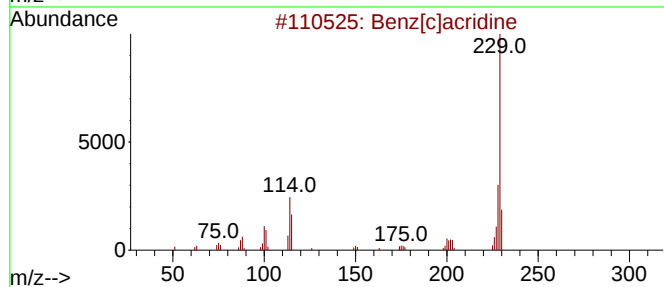
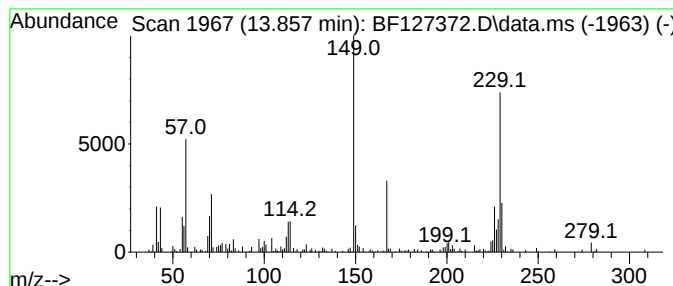
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.857 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	4.79 ng	181254	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[c]acridine	229	C17H11N	000225-51-4	41
2			Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	38
3			Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	35
4			Benzo(a)acridine	229	C17H11N	000225-11-6	30
5			2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

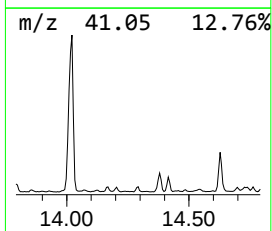
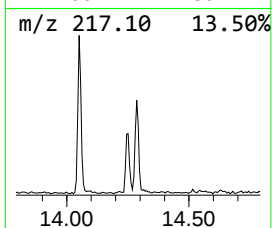
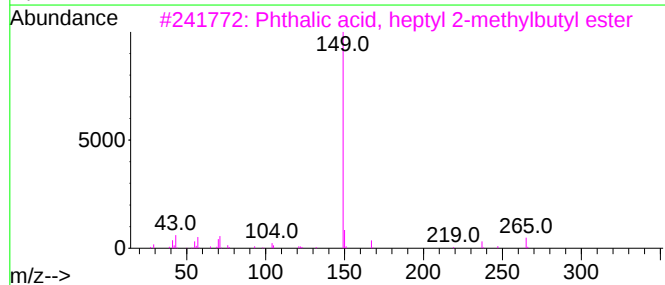
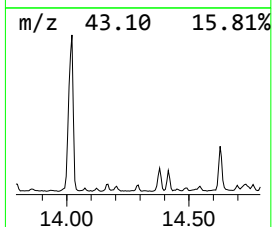
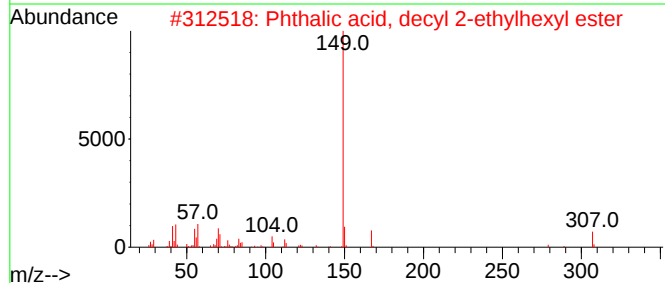
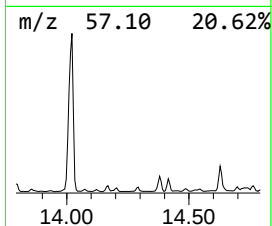
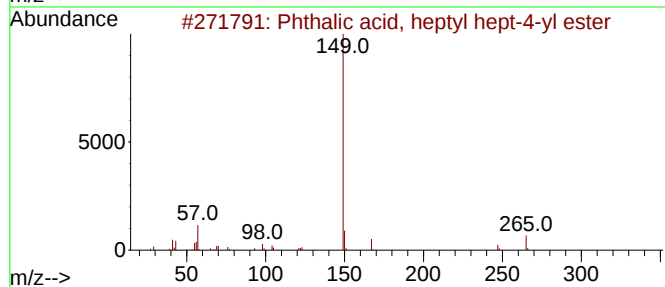
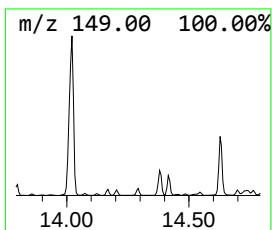
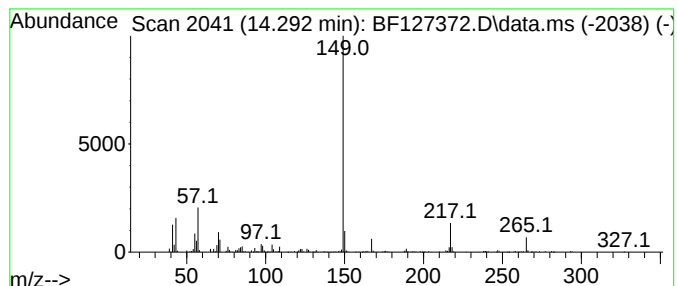
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phthalic acid, heptyl hept-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	5.35 ng	202746	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	64
2			Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	64
3			Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	64
4			Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	64
5			Phthalic acid, decyl 4-methylhep...	418	C26H42O4	1010377-94-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

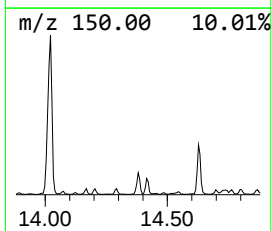
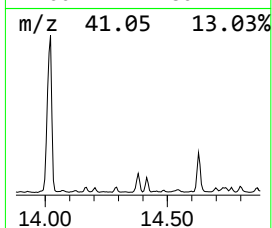
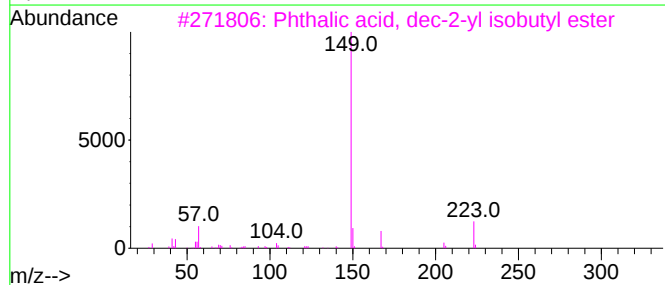
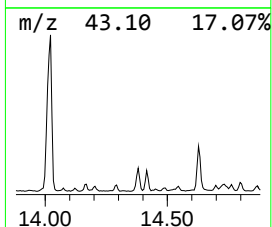
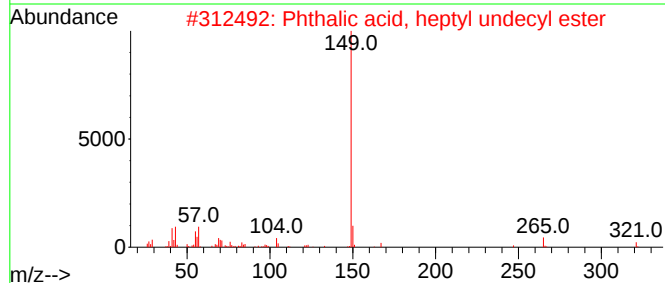
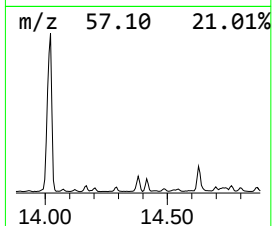
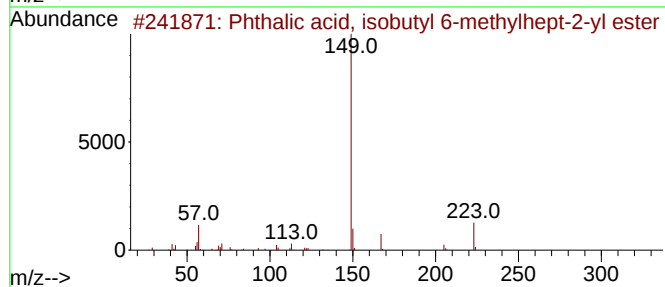
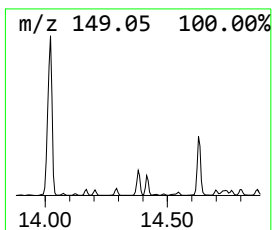
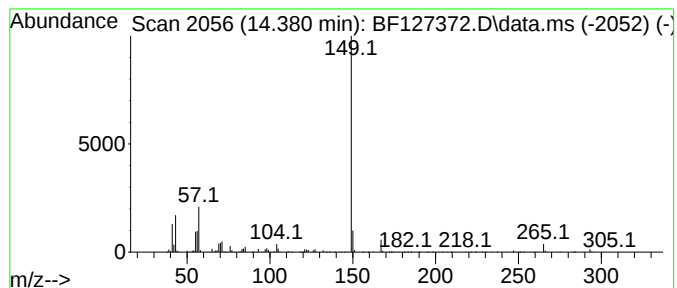
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phthalic acid, isobutyl 6-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.380	17.32 ng	655981	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	80
2			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
3			Phthalic acid, dec-2-yl isobutyl...	362	C22H34O4	1000356-93-8	72
4			Phthalic acid, cyclohexylmethyl ...	360	C22H32O4	1000314-91-7	72
5			Phthalic acid, butyl hex-3-yl ester	306	C18H26O4	1010356-95-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

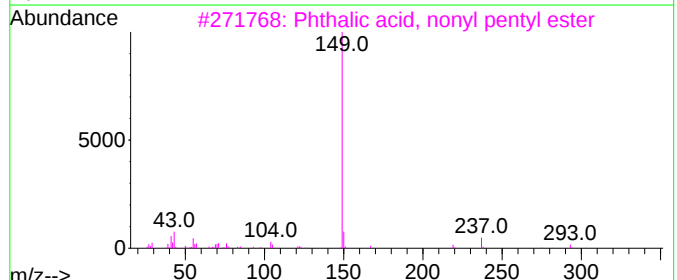
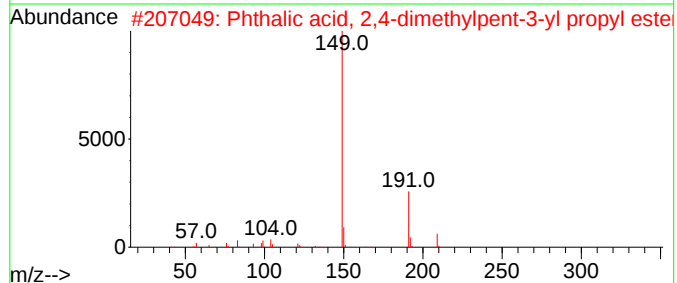
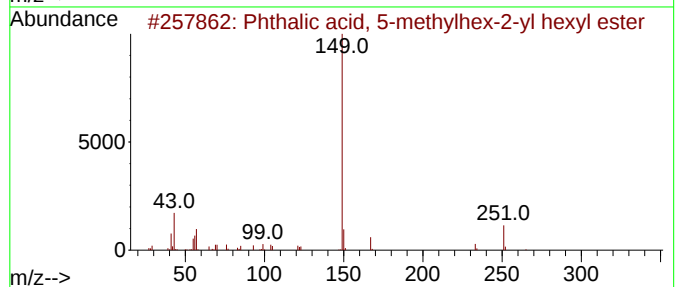
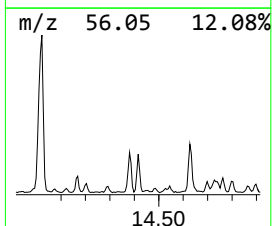
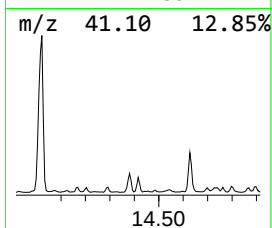
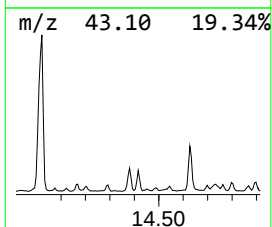
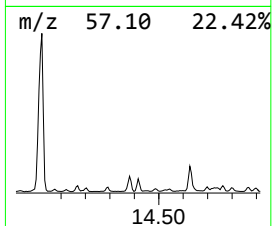
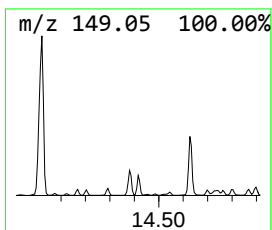
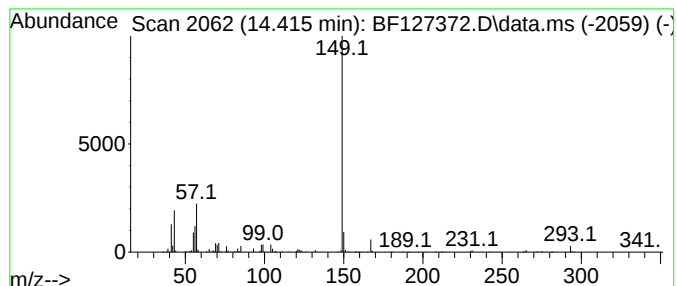
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phthalic acid, 5-methylhex-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	12.91 ng	489130	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	78
2			Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1010356-84-2	72
3			Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	72
4			Phthalic acid, isobutyl 4-methyl...	334	C20H30O4	1000377-93-8	64
5			Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

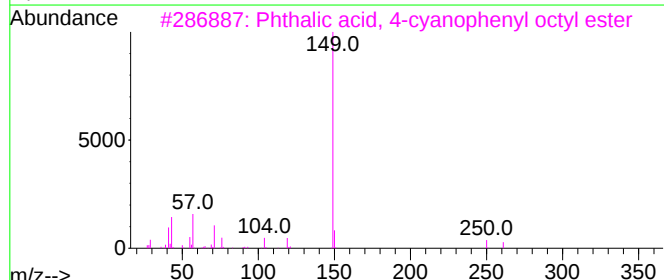
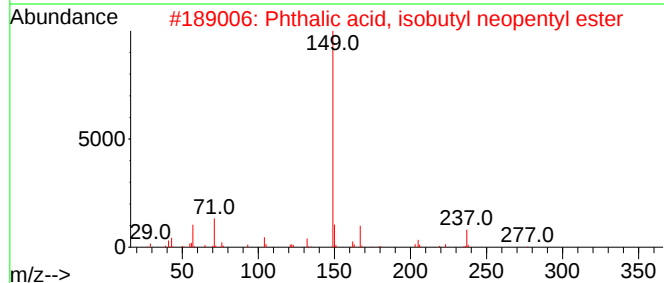
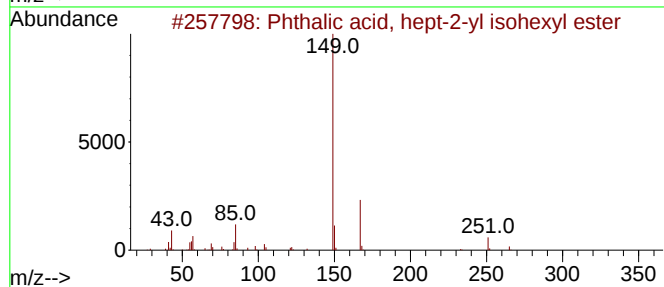
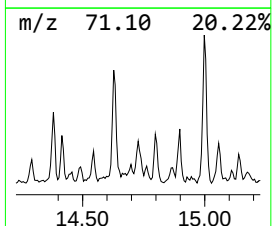
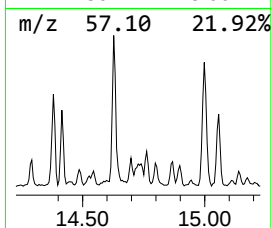
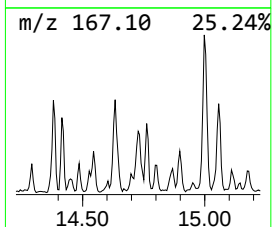
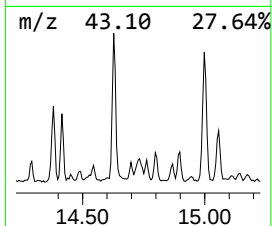
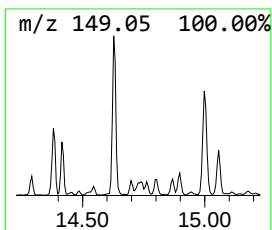
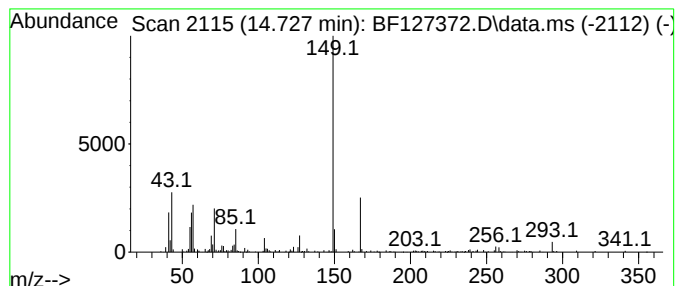
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phthalic acid, hept-2-yl is... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	6.88 ng	260417	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	59
2			Phthalic acid, isobutyl neopenty...	292	C17H24O4	1000315-30-6	59
3			Phthalic acid, 4-cyanophenyl oct...	379	C23H25NO4	1000309-79-6	53
4			Phthalic acid, 2,2-dimethylpent...	432	C27H44O4	1000415-53-5	53
5			Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP1(0-10)

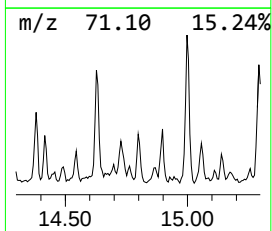
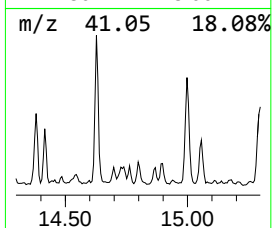
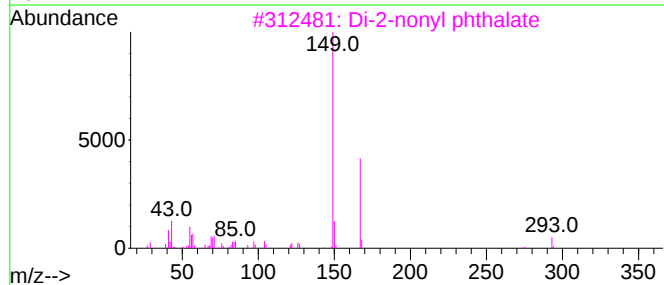
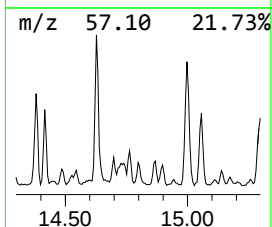
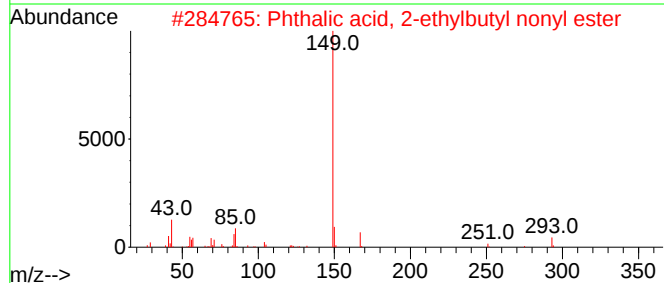
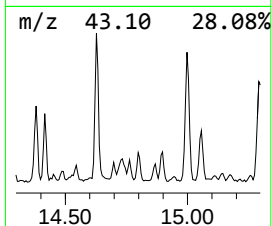
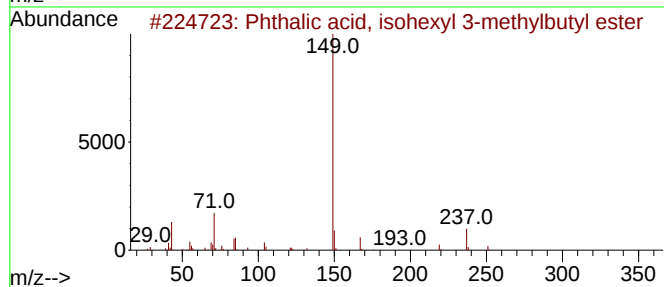
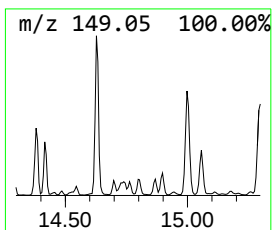
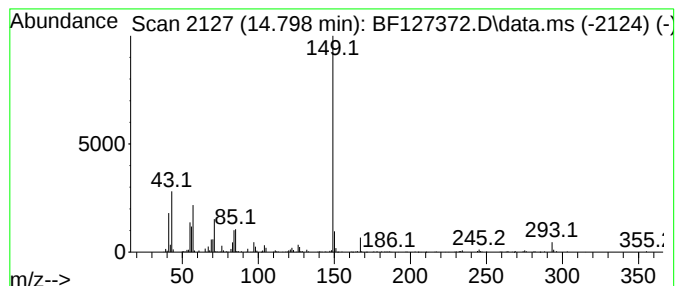
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phthalic acid, isohexyl 3-m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	5.30 ng	176397	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	86
2			Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	86
3			Di-2-nonyl phthalate	418	C26H42O4	059431-96-8	72
4			Phthalic acid, hexyl 4-methylpen...	334	C20H30O4	1000356-87-6	72
5			Phthalic acid, 4-methylpent-2-yl...	320	C19H28O4	1000356-87-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
TP1(0-10)

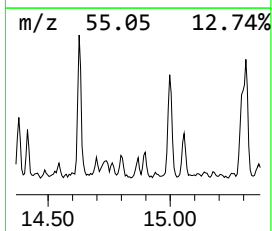
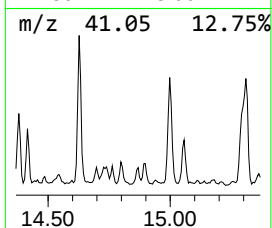
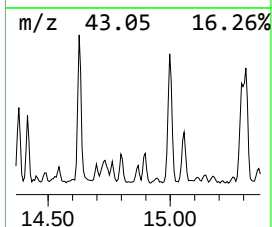
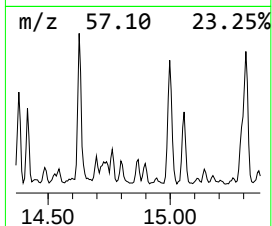
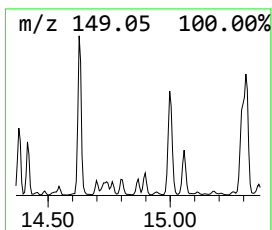
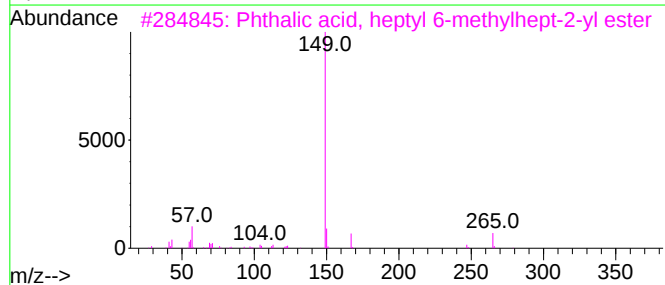
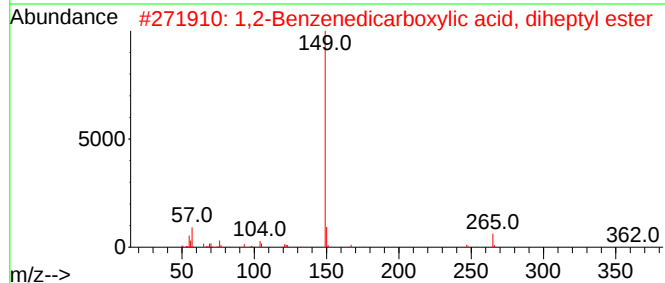
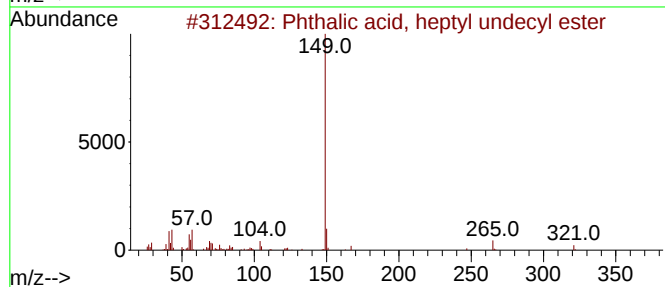
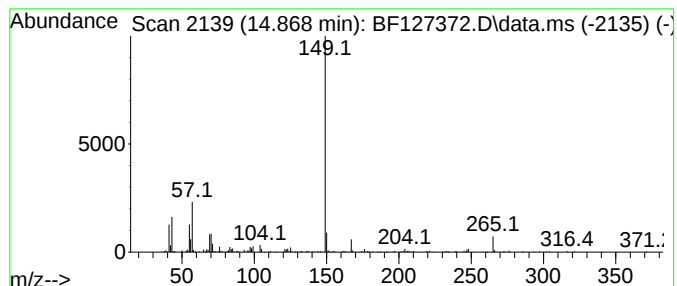
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phthalic acid, heptyl undec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	5.01 ng	166828	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3			Phthalic acid, heptyl 6-methylhe...	376	C23H36O4	1000377-96-1	78
4			Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	78
5			Phthalic acid, heptyl 4-octyl ester	376	C23H36O4	1000314-84-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
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Operator : CG\JU
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ALS Vial : 7 Sample Multiplier: 1

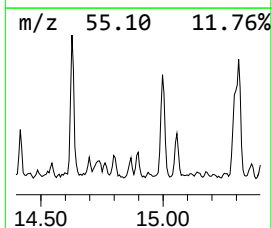
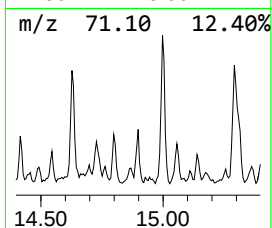
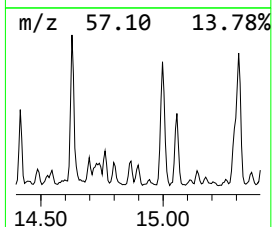
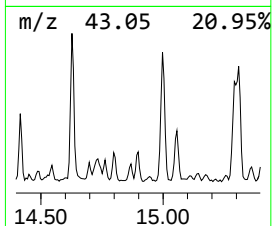
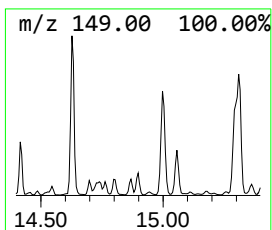
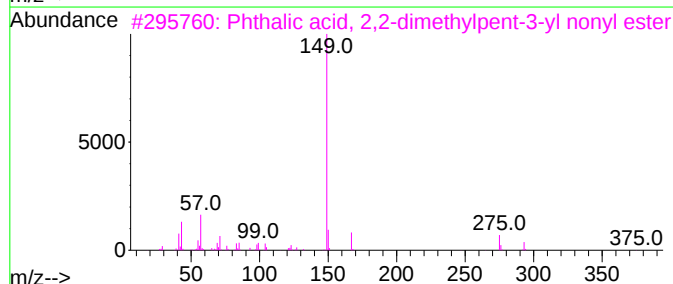
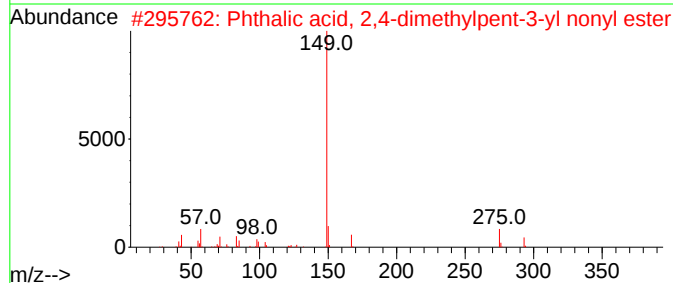
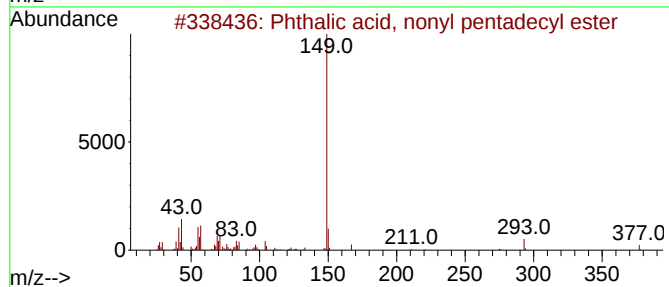
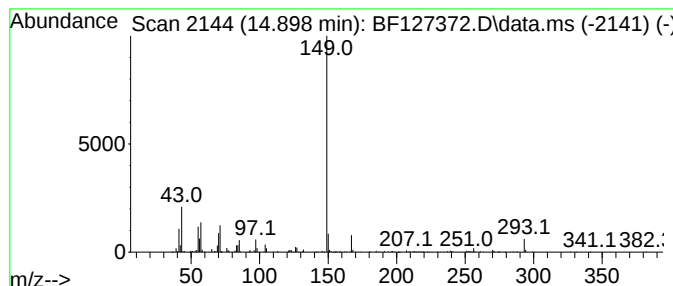
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ClientSampleId :
TP1(0-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phthalic acid, nonyl pentad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.898	6.84 ng	227769	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	86
2	Phthalic acid, 2,4-dimethylpent-...	390	C24H38O4	1000356-84-8	78
3	Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	72
4	Phthalic acid, 3-methylphenyl no...	382	C24H30O4	1000314-86-3	72
5	Phthalic acid, 3-fluorophenyl he...	484	C30H41FO4	1000356-66-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

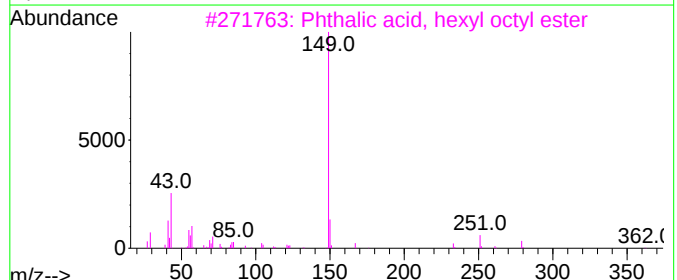
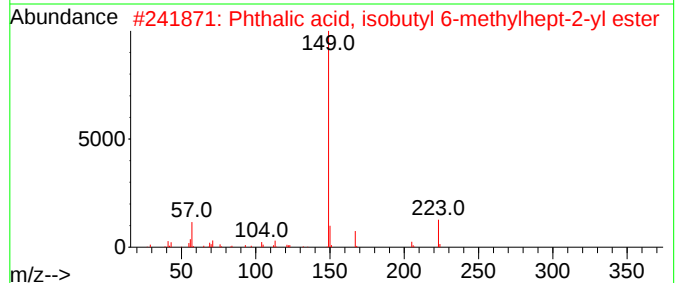
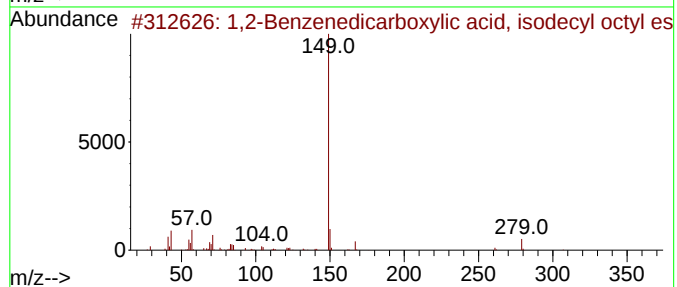
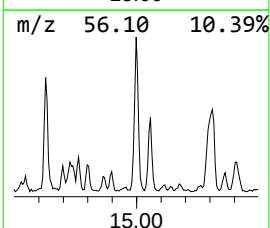
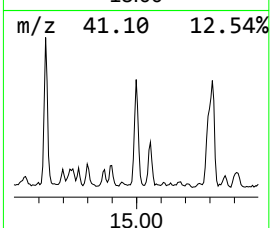
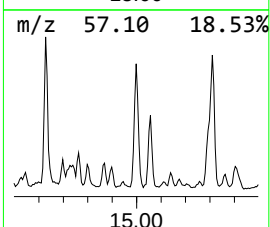
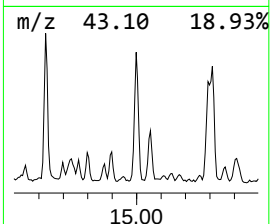
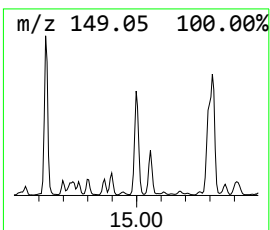
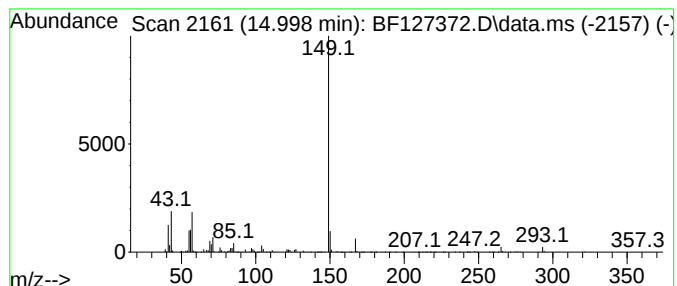
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	36.71 ng	1222860	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	80
2			Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	80
3			Phthalic acid, hexyl octyl ester	362	C22H34O4	1000424-04-5	72
4			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	72
5			Phthalic acid, hexyl hex-3-yl ester	334	C20H30O4	1000356-95-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

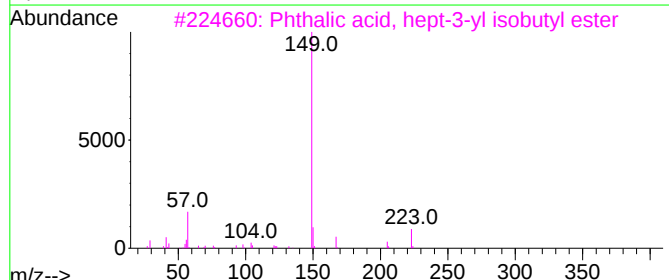
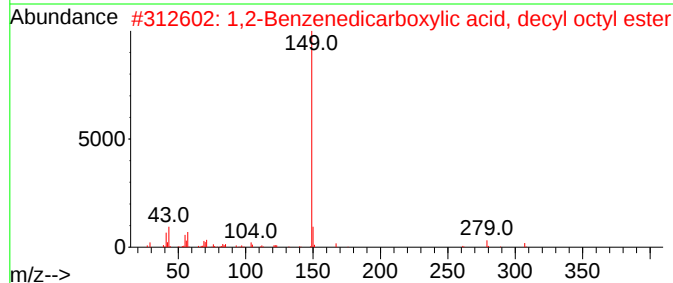
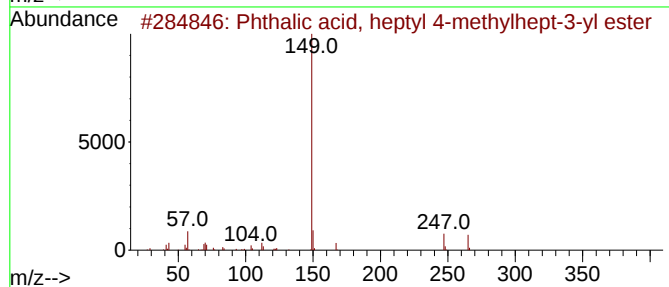
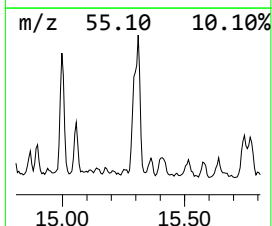
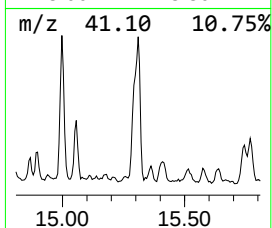
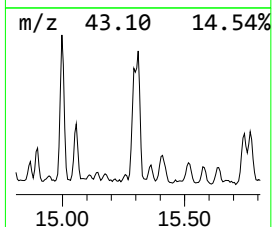
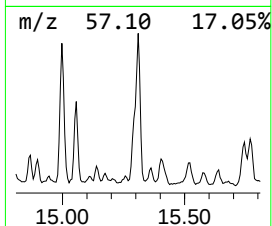
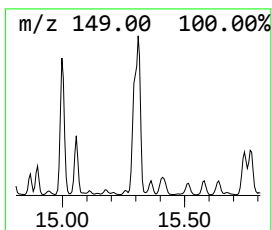
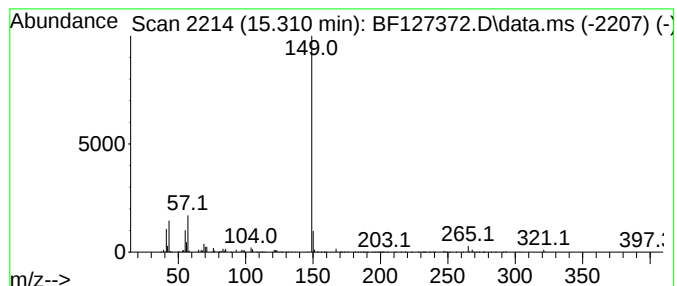
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phthalic acid, heptyl 4-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	58.69 ng	1955150	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl 4-methylhe...	376	C23H36O4	1000377-94-2	72
2			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	72
3			Phthalic acid, hept-3-yl isobuty...	320	C19H28O4	1000356-98-6	72
4			Phthalic acid, hexyl heptyl ester	348	C21H32O4	1000308-93-8	72
5			Phthalic acid, heptyl hept-3-yl ...	362	C22H34O4	1000356-99-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

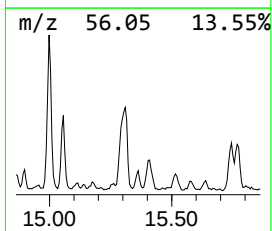
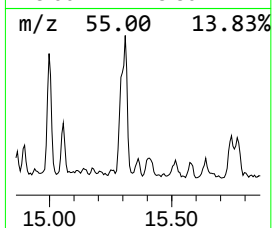
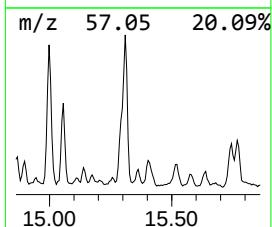
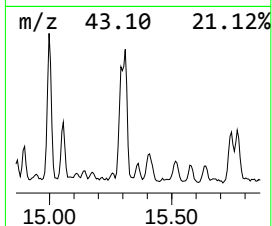
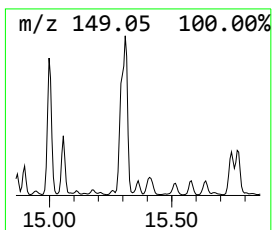
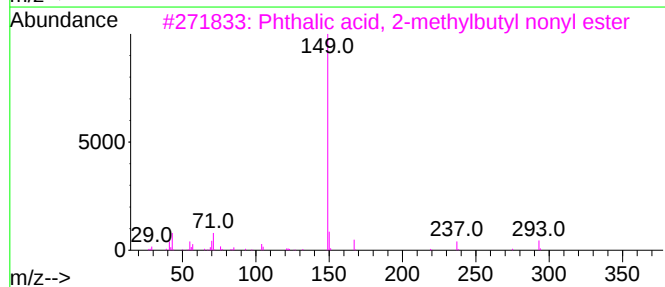
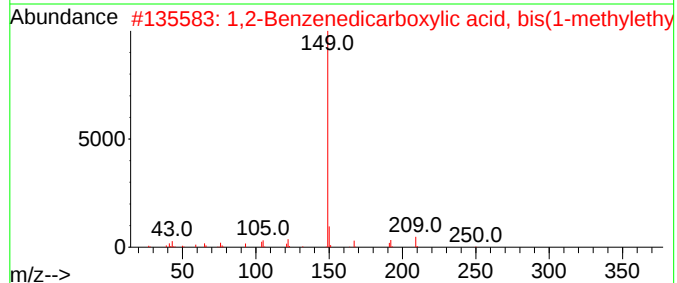
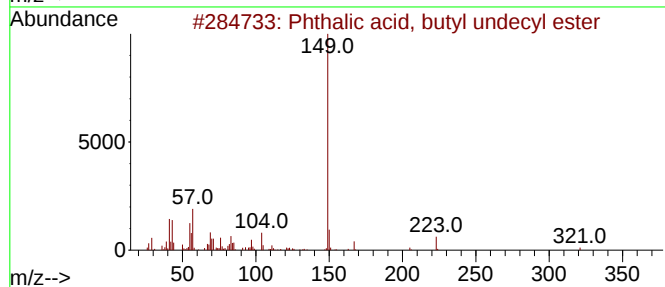
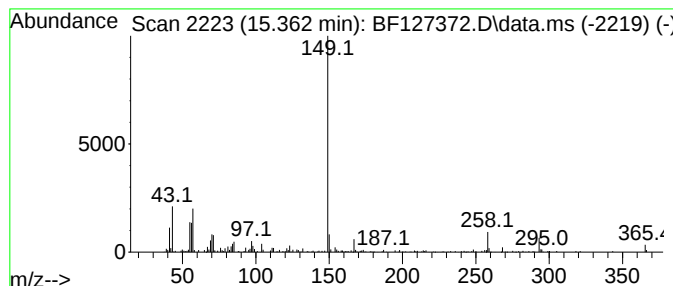
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phthalic acid, butyl undecy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	4.76 ng	158540	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, butyl undecyl ester	376	C23H36O4	1000308-91-2	64
2			1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	64
3			Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	64
4			Phthalic acid, hept-3-yl undecyl...	418	C26H42O4	1000356-99-5	59
5			Phthalic acid, cycloheptyl penty...	332	C20H28O4	1000322-83-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

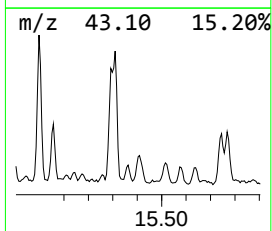
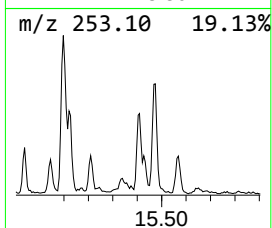
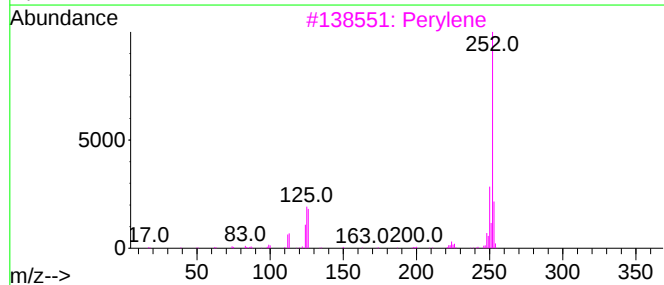
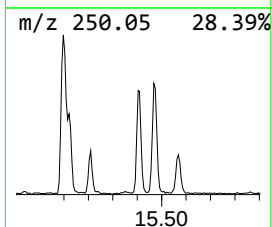
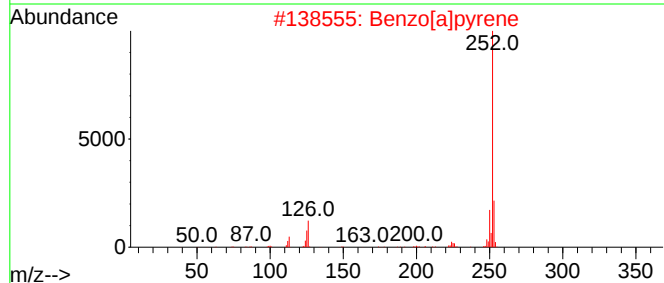
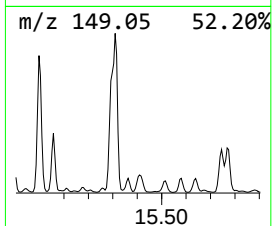
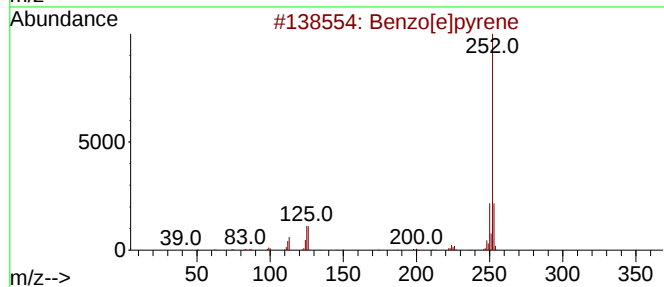
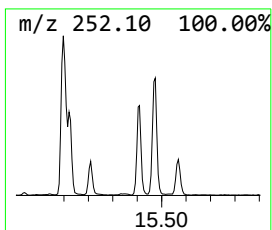
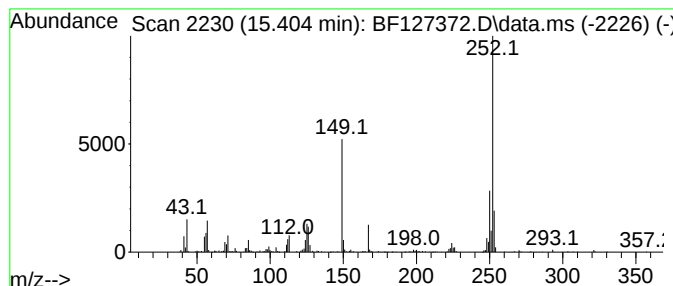
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	17.34 ng	577620	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	97
3			Perylene	252	C20H12	000198-55-0	91
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

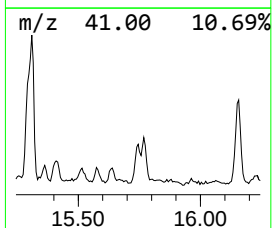
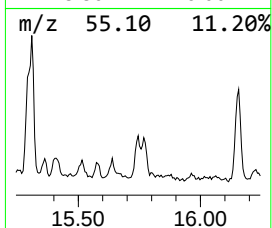
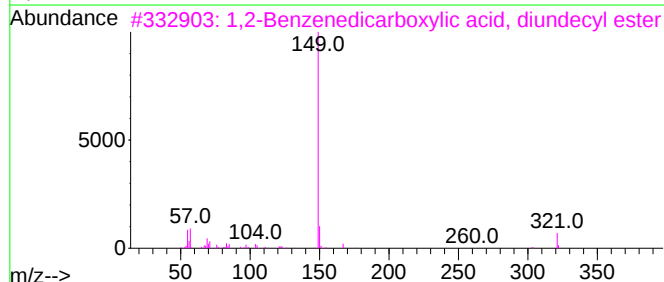
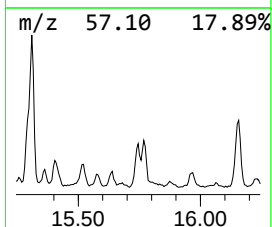
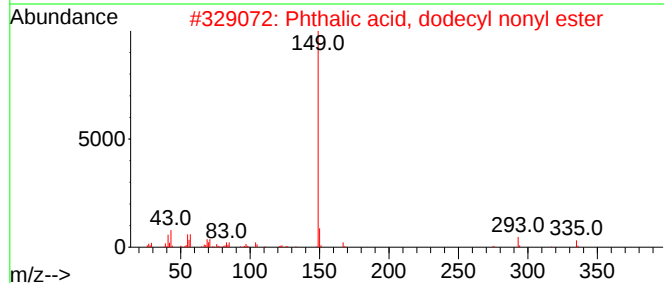
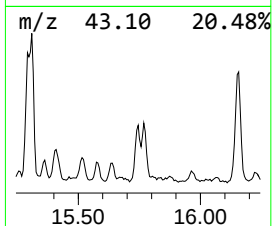
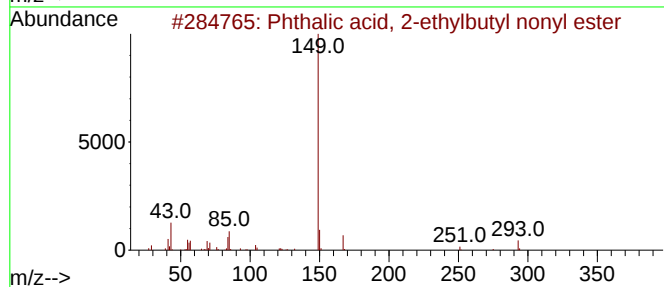
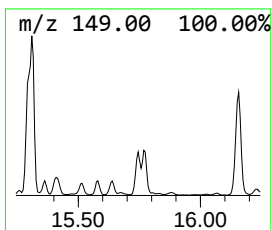
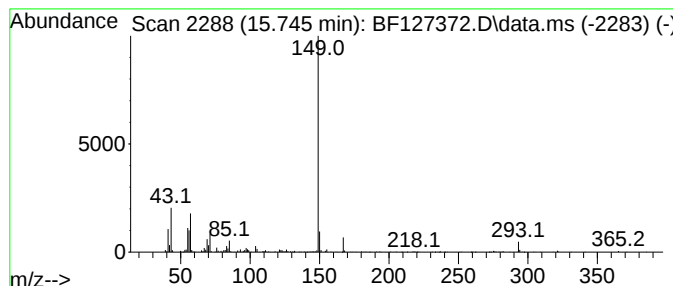
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Phthalic acid, 2-ethylbutyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	14.82 ng	493625	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	80
2			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	72
3			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	72
4			Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	72
5			Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

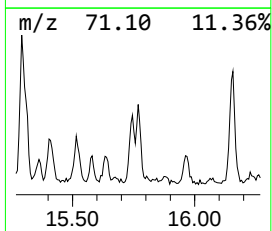
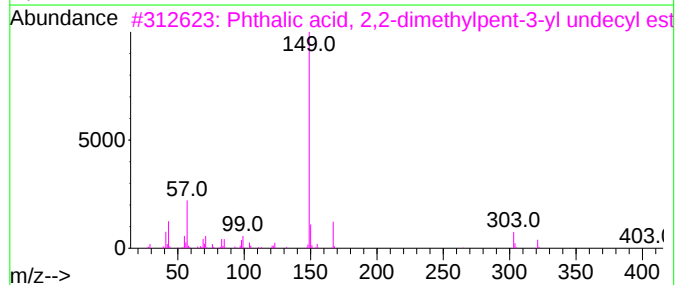
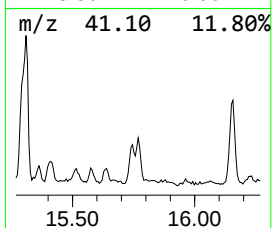
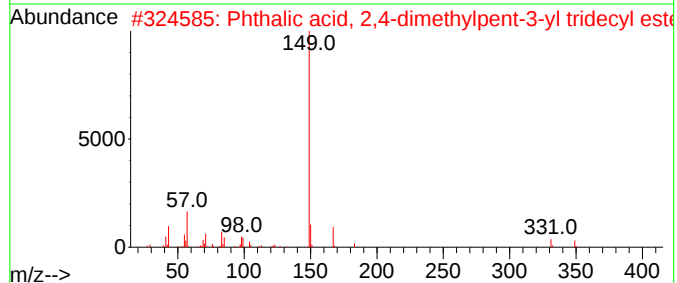
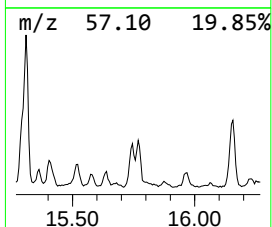
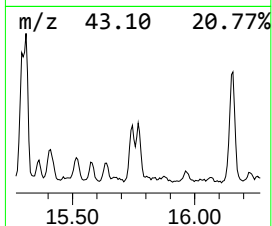
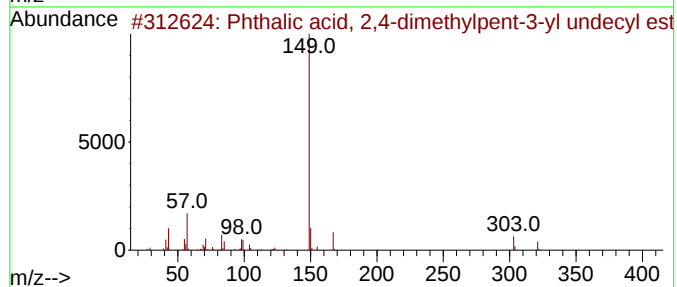
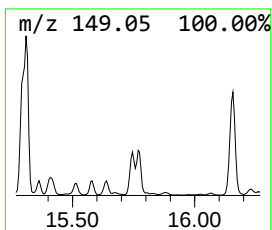
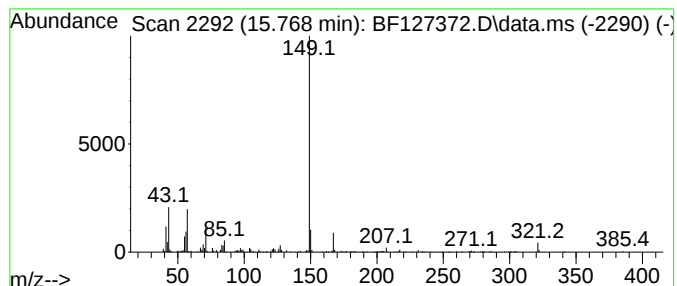
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Phthalic acid, 2,4-dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	12.11 ng	403579	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,4-dimethylpent-...	418	C26H42O4	1000356-85-0	86
2			Phthalic acid, 2,4-dimethylpent-...	446	C28H46O4	1000356-85-2	72
3			Phthalic acid, 2,2-dimethylpent-...	418	C26H42O4	1000415-53-4	72
4			Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	72
5			Phthalic acid, dodecyl hept-3-yl...	432	C27H44O4	1000356-99-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

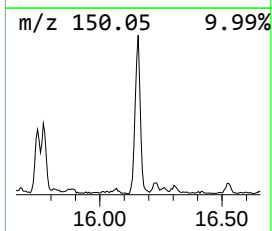
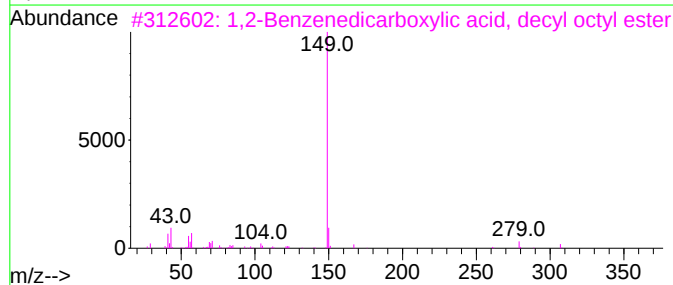
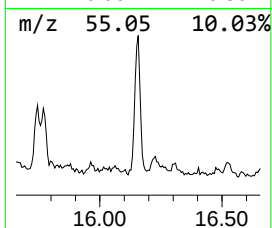
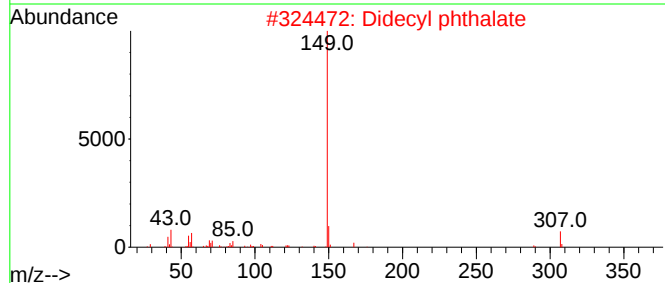
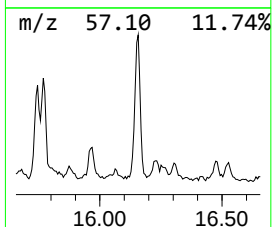
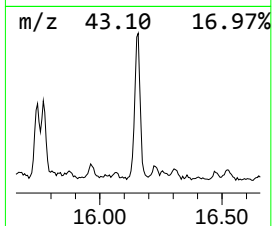
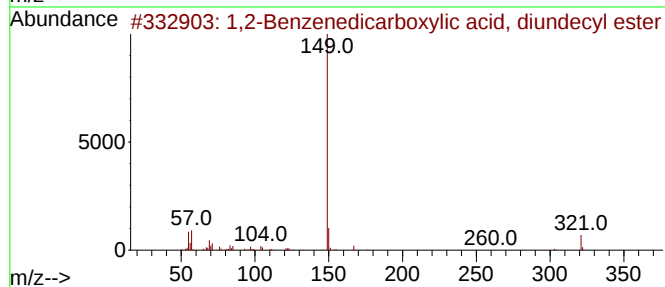
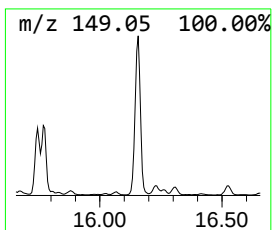
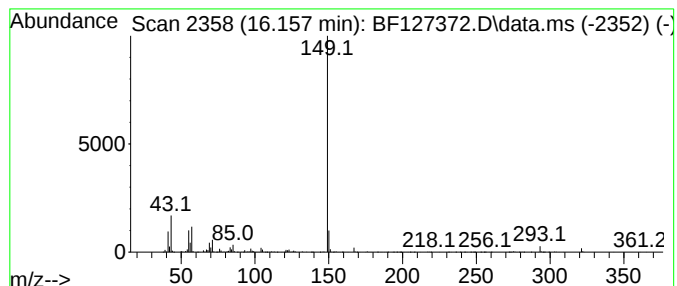
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	31.60 ng	1052720	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	83
2			Didecyl phthalate	446	C28H46O4	000084-77-5	80
3			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
4			Phthalic acid, hept-2-yl undecyl...	418	C26H42O4	1000356-97-8	80
5			Phthalic acid, 8-chlorooctyl und...	466	C27H43ClO4	1000356-86-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

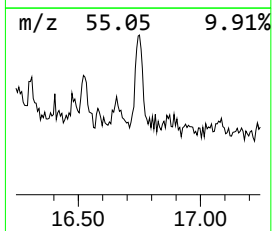
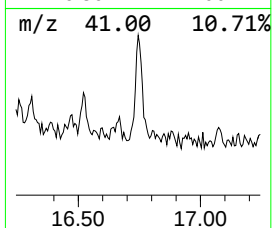
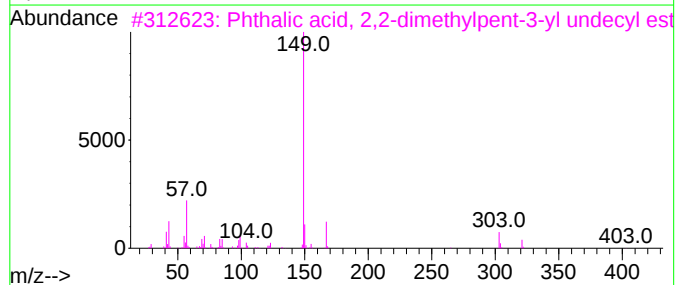
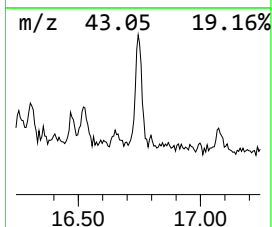
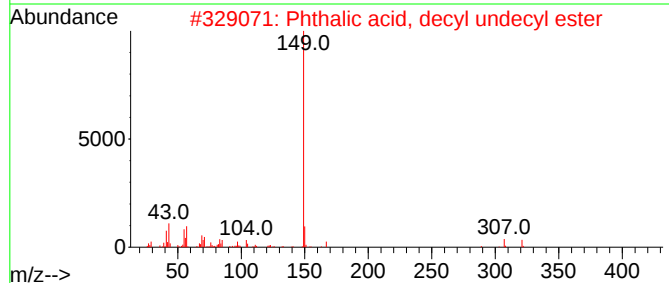
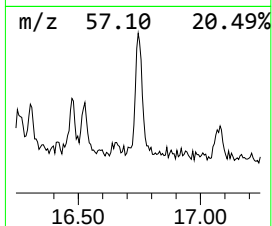
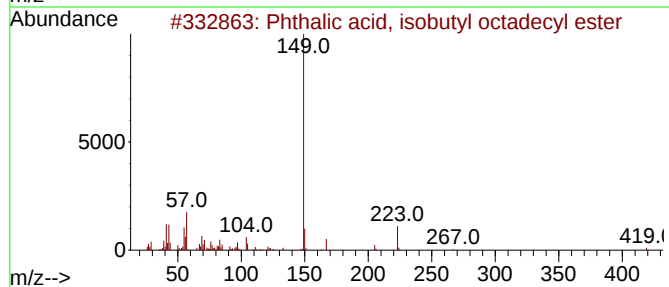
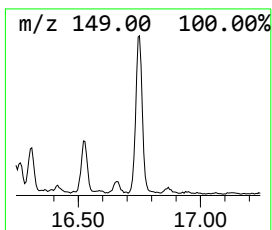
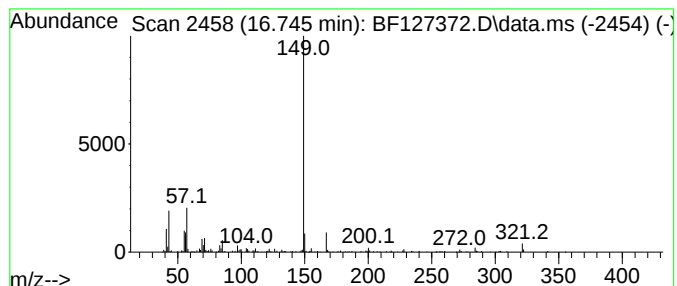
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Phthalic acid, isobutyl oct... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	8.63 ng	287347	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, isobutyl octadecy...	474	C30H50O4	1000309-06-1	72
2			Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	64
3			Phthalic acid, 2,2-dimethylpent-...	418	C26H42O4	1000415-53-4	64
4			Phthalic acid, 6-ethyl-3-octyl b...	362	C22H34O4	1000315-17-4	59
5			Didecyl phthalate	446	C28H46O4	000084-77-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127372.D
Acq On : 17 Mar 2022 13:22
Operator : CG\JU
Sample : N1894-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(0-10)

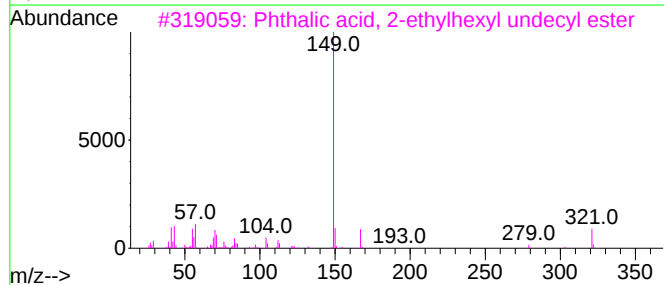
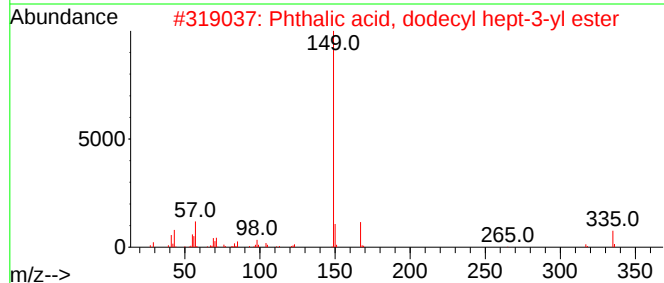
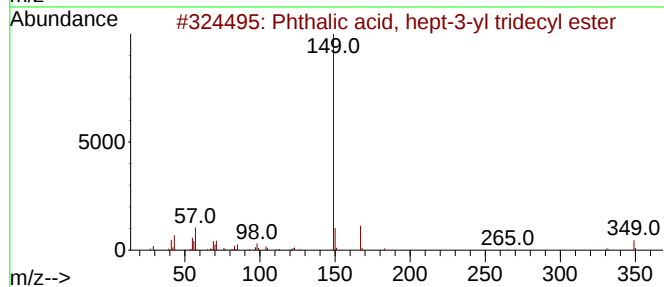
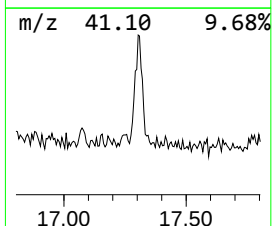
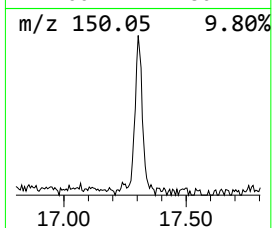
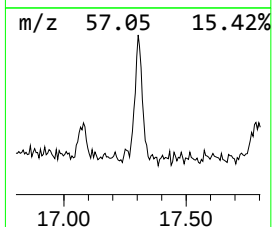
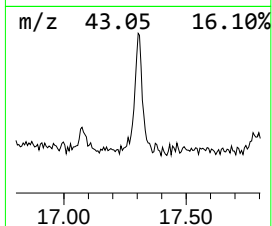
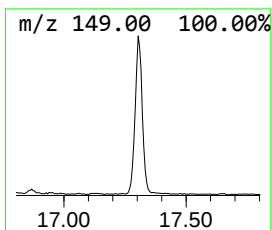
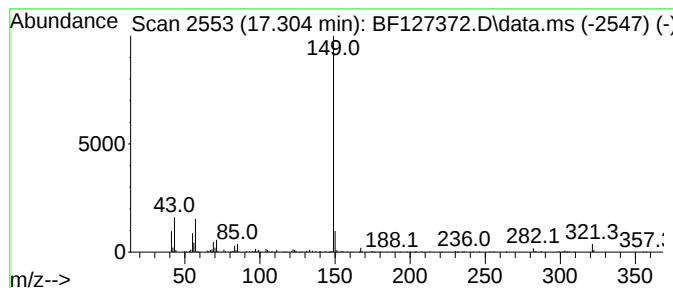
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Phthalic acid, hept-3-yl tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	13.27 ng	442206	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hept-3-yl tridecy...	446	C28H46O4	1000356-99-7	80
2			Phthalic acid, dodecyl hept-3-yl...	432	C27H44O4	1000356-99-6	80
3			Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	78
4			Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	78
5			Didodecyl phthalate	502	C32H54O4	002432-90-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127372.D
 Acq On : 17 Mar 2022 13:22
 Operator : CG\JU
 Sample : N1894-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1(0-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.927	33.5	ng	1418360	4	11.398	847693	20.0
Octadecanoic acid	12.716	56.2	ng	2382500	4	11.398	847693	20.0
Phthalic acid, ...	13.798	9.2	ng	347282	5	14.045	757547	20.0
unknown13.857	13.857	4.8	ng	181254	5	14.045	757547	20.0
Phthalic acid, ...	14.292	5.3	ng	202746	5	14.045	757547	20.0
Phthalic acid, ...	14.380	17.3	ng	655981	5	14.045	757547	20.0
Phthalic acid, ...	14.416	12.9	ng	489130	5	14.045	757547	20.0
Phthalic acid, ...	14.727	6.9	ng	260417	5	14.045	757547	20.0
Phthalic acid, ...	14.798	5.3	ng	176397	6	15.533	666261	20.0
Phthalic acid, ...	14.868	5.0	ng	166828	6	15.533	666261	20.0
Phthalic acid, ...	14.898	6.8	ng	227769	6	15.533	666261	20.0
1,2-Benzenedica...	14.998	36.7	ng	1222860	6	15.533	666261	20.0
Phthalic acid, ...	15.310	58.7	ng	1955150	6	15.533	666261	20.0
Phthalic acid, ...	15.363	4.8	ng	158540	6	15.533	666261	20.0
Benzo[e]pyrene	15.404	17.3	ng	577620	6	15.533	666261	20.0
Phthalic acid, ...	15.745	14.8	ng	493625	6	15.533	666261	20.0
Phthalic acid, ...	15.768	12.1	ng	403579	6	15.533	666261	20.0
1,2-Benzenedica...	16.157	31.6	ng	1052720	6	15.533	666261	20.0
Phthalic acid, ...	16.745	8.6	ng	287347	6	15.533	666261	20.0
Phthalic acid, ...	17.304	13.3	ng	442206	6	15.533	666261	20.0