

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130329.D
 Acq On : 19 Sep 2022 19:50
 Operator : CG\JU
 Sample : N4671-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	143	154	162	rVB	1144338	2503266	2.32%	0.506%
2	3.869	293	303	309	rBV2	886743	1642011	1.52%	0.332%
3	6.257	700	709	714	rBV	2170440	4064941	3.77%	0.822%
4	6.763	791	795	806	rBV	2785354	5279222	4.90%	1.068%
5	7.228	868	874	877	rBV	1355580	1397643	1.30%	0.283%
6	7.428	894	908	909	rBV3	518342	1347624	1.25%	0.273%
7	7.734	959	960	962	rVB	3640135	1327201	1.23%	0.269%
8	7.939	970	995	997	rBV3	2519866	9026711	8.38%	1.826%
9	9.022	1156	1179	1181	rBV	5283414	14634466	13.59%	2.961%
10	9.757	1298	1304	1307	rVB	2625998	2266570	2.10%	0.459%
11	10.163	1332	1373	1374	rBV	9239581	69400489	64.45%	14.041%
12	10.663	1452	1458	1461	rVB	4920341	6342268	5.89%	1.283%
13	10.839	1475	1488	1506	rVV	11322753	65289055	60.63%	13.209%
14	11.157	1506	1542	1544	rVV	13774538	107686178	100.00%	21.787%
15	11.198	1544	1549	1559	rVB2	1339843	3036698	2.82%	0.614%
16	11.392	1578	1582	1585	rBV	1294011	1159820	1.08%	0.235%
17	11.863	1640	1662	1664	rBV	10023194	42373954	39.35%	8.573%
18	11.992	1678	1684	1689	rVB	2611983	2961388	2.75%	0.599%
19	12.204	1715	1720	1724	rBV2	1401279	2156472	2.00%	0.436%
20	12.251	1724	1728	1732	rVV3	956810	1483457	1.38%	0.300%
21	12.292	1732	1735	1740	rVB3	1386317	1975969	1.83%	0.400%
22	12.457	1760	1763	1766	rBV	2586778	2588399	2.40%	0.524%
23	12.504	1767	1771	1774	rVV2	2237428	3468074	3.22%	0.702%
24	12.545	1776	1778	1781	rVV	1677010	1895498	1.76%	0.383%
25	12.574	1781	1783	1786	rVV	1275405	1202537	1.12%	0.243%
26	12.622	1788	1791	1799	rVB2	1037506	1677658	1.56%	0.339%
27	12.704	1801	1805	1806	rVV	2363404	2925068	2.72%	0.592%
28	12.745	1806	1812	1815	rVV	10107253	17429242	16.19%	3.526%
29	12.780	1815	1818	1821	rVB	2318860	2100863	1.95%	0.425%
30	12.833	1824	1827	1830	rVV	2454073	1891400	1.76%	0.383%
31	12.898	1835	1838	1841	rVV	983920	1191938	1.11%	0.241%
32	13.116	1867	1875	1881	rBV	11644440	19814856	18.40%	4.009%
33	13.192	1885	1888	1890	rVV	2158462	1640275	1.52%	0.332%
34	13.239	1892	1896	1899	rVV3	725253	1152705	1.07%	0.233%
35	13.351	1912	1915	1920	rVB	1196053	1403174	1.30%	0.284%
36	13.463	1927	1934	1937	rBV	9905869	15821595	14.69%	3.201%

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 ClientSampleId :
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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-BF091422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.539	1944	1947	1949	rBV	1441710	1219120	1.13%	0.247%
38	13.586	1949	1955	1965	rVB	1411229	3132229	2.91%	0.634%
39	13.686	1968	1972	1975	rBV	2953100	3202064	2.97%	0.648%
40	13.804	1985	1992	1998	rBV	9716159	13341979	12.39%	2.699%
41	14.098	2039	2042	2045	rVB2	1132003	1181359	1.10%	0.239%
42	14.151	2046	2051	2054	rVB2	1006066	1723767	1.60%	0.349%
43	14.298	2071	2076	2080	rVV2	2004040	3112421	2.89%	0.630%
44	14.357	2081	2086	2092	rVB	3923051	5687519	5.28%	1.151%
45	14.451	2097	2102	2108	rBV	3108139	5315464	4.94%	1.075%
46	14.951	2183	2187	2194	rVB	969534	1515049	1.41%	0.307%
47	15.121	2213	2216	2220	rVB2	1070264	1235534	1.15%	0.250%
48	15.951	2352	2357	2364	rBV3	532578	1323088	1.23%	0.268%
49	16.027	2365	2370	2382	rVB	2329439	3905184	3.63%	0.790%
50	17.151	2557	2561	2571	rVB	1159490	2383849	2.21%	0.482%
51	17.809	2657	2673	2699	rVB2	3805857	22437521	20.84%	4.539%

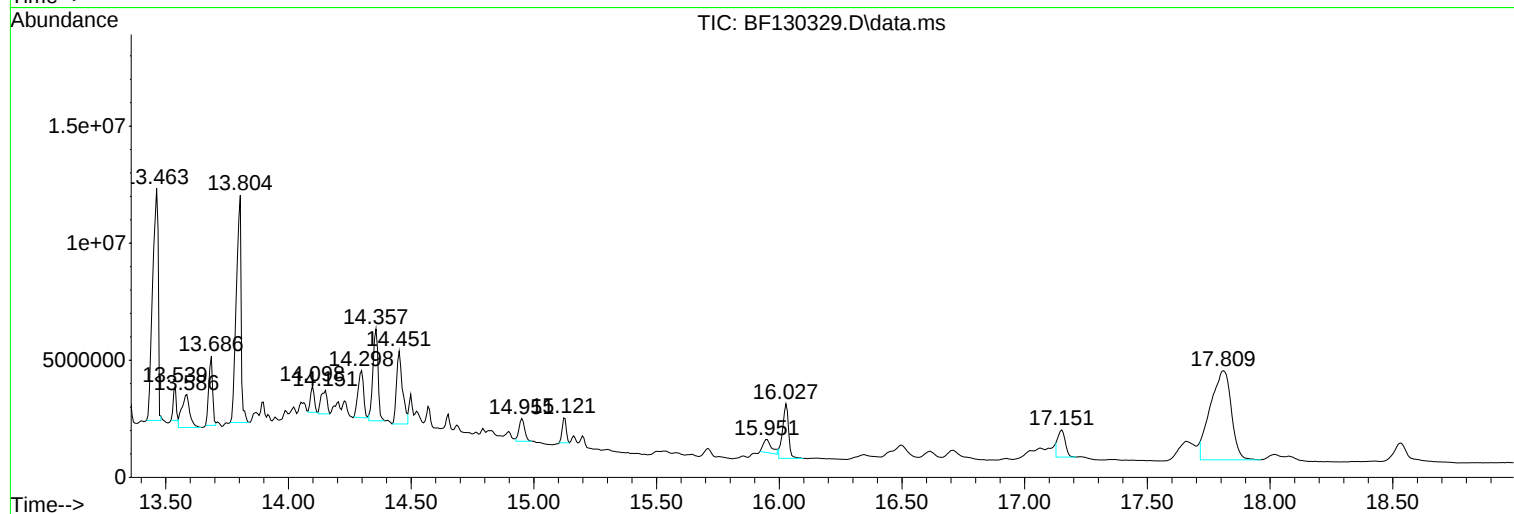
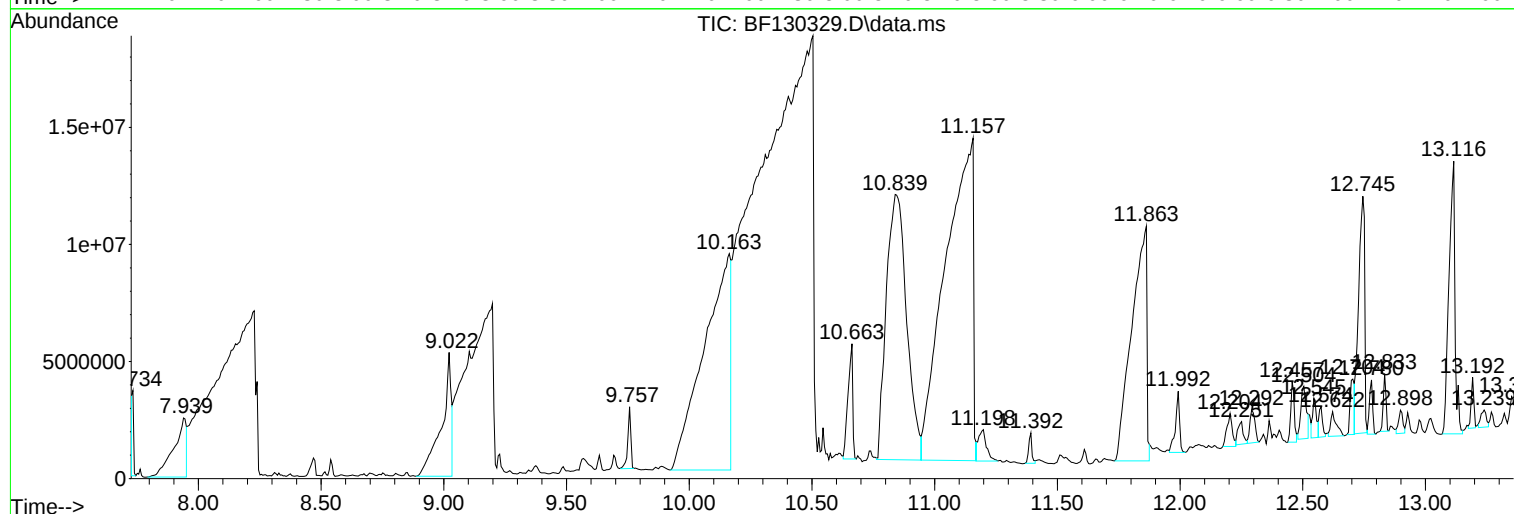
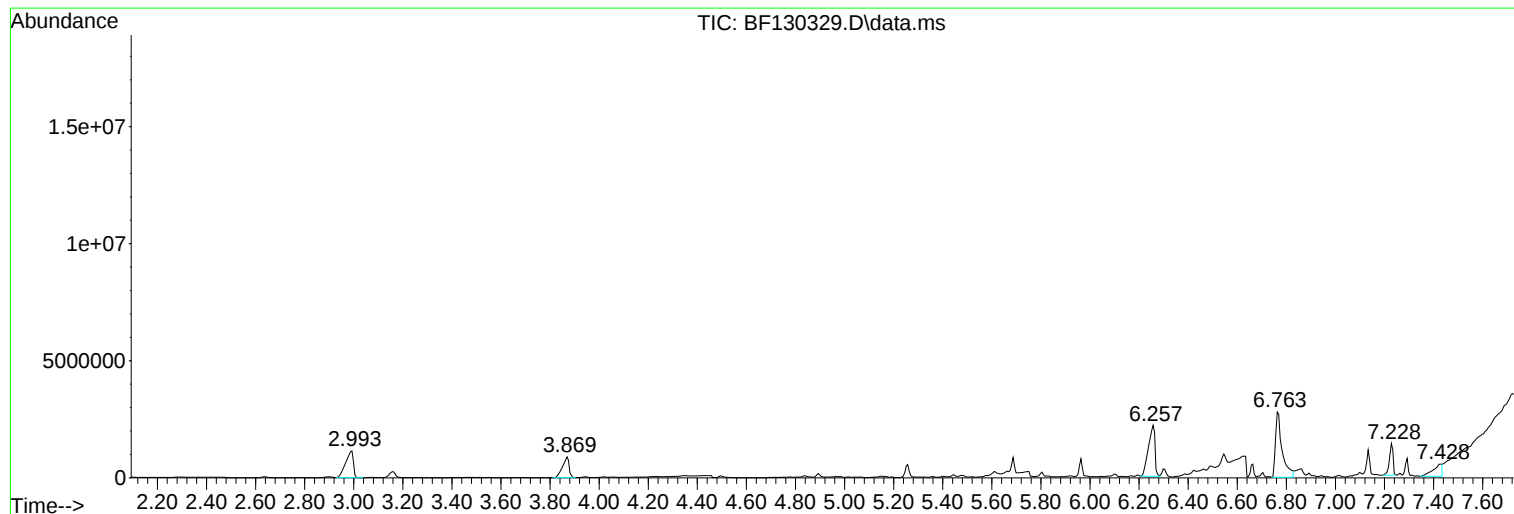
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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 17 Sample Multiplier: 1

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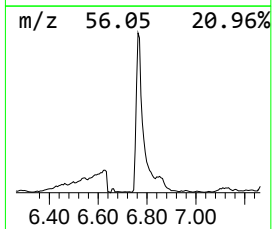
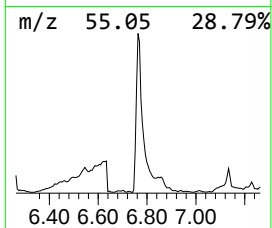
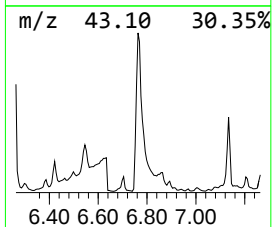
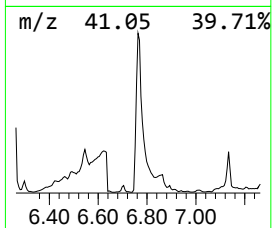
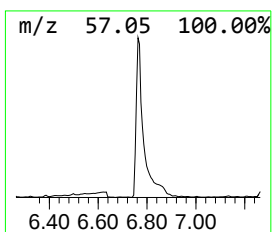
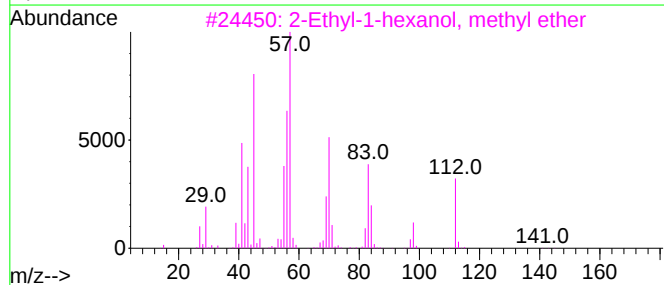
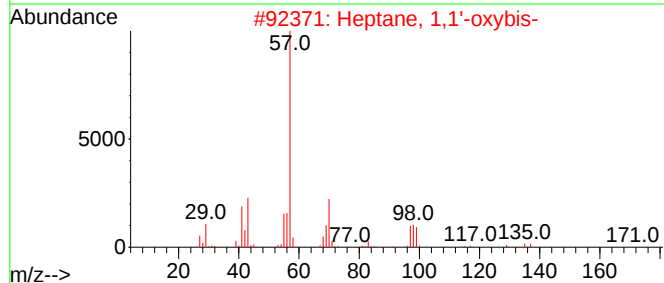
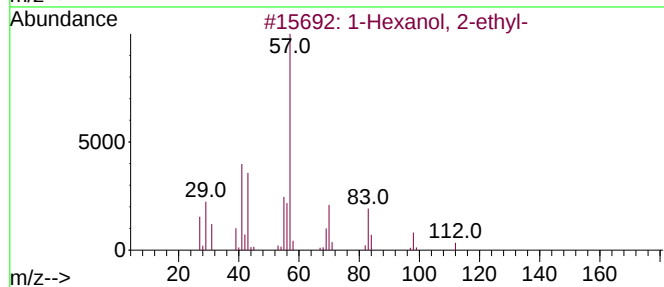
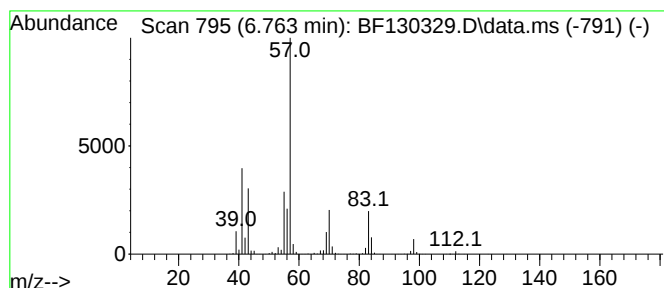
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	20.00 ng	5279220	1,4-Dichlorobenzene-d4	6.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	43



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ALS Vial : 17 Sample Multiplier: 1

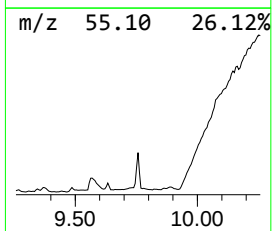
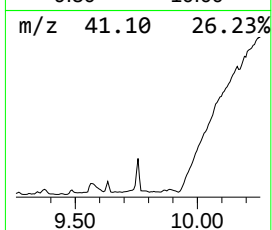
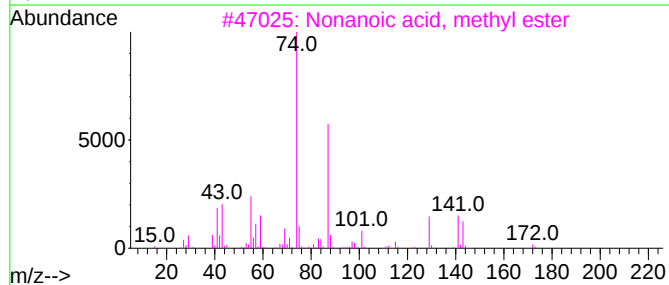
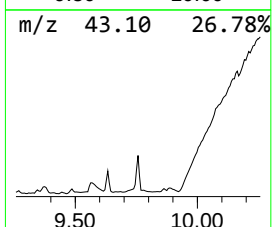
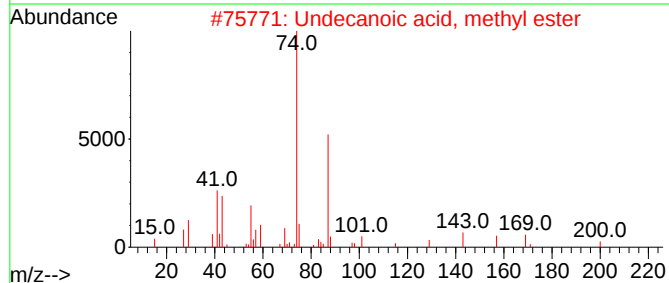
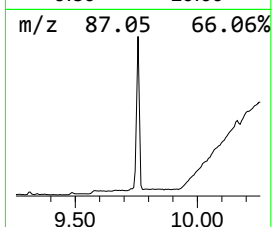
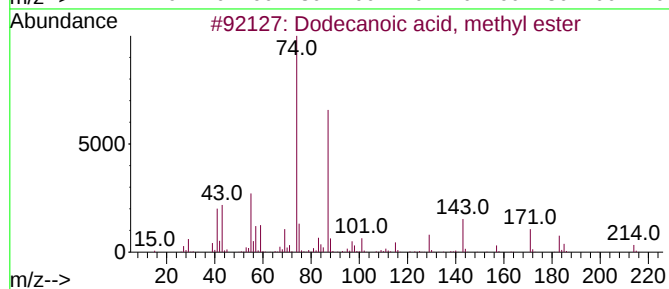
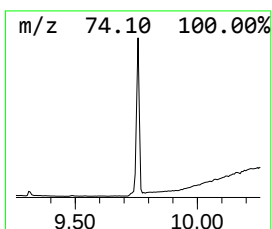
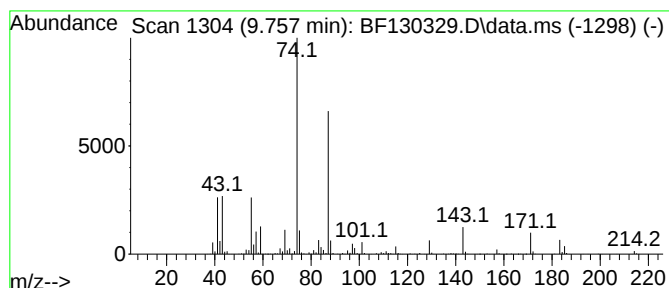
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.757	20.00 ng	2266570	Acenaphthene-d10		9.692	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester		214	C13H26O2	000111-82-0	93
2	Undecanoic acid, methyl ester		200	C12H24O2	001731-86-8	83
3	Nonanoic acid, methyl ester		172	C10H20O2	001731-84-6	81
4	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	64
5	Undecanoic acid, 11-bromo-, meth...		278	C12H23BrO2	006287-90-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
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Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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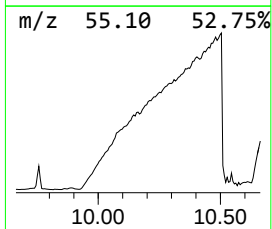
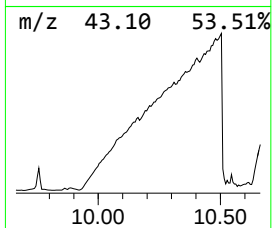
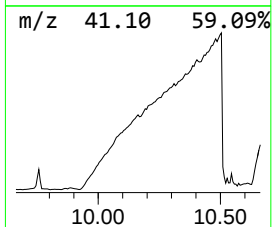
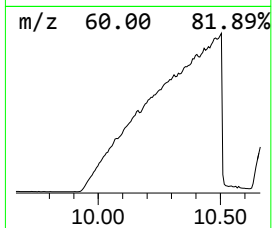
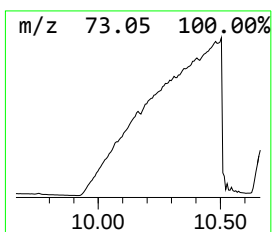
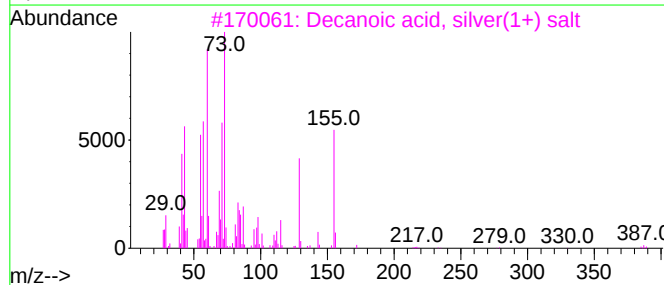
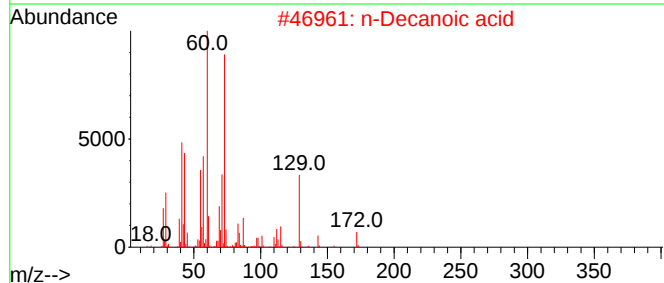
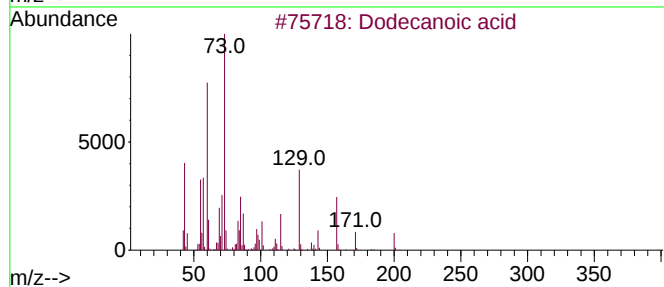
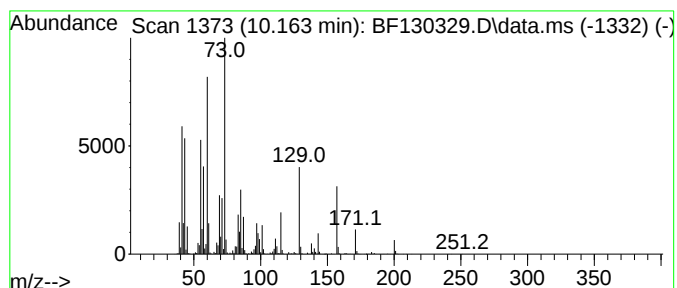
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	612.38 ng	69400500	Acenaphthene-d10	9.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	68
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
4			Undecanoic acid	186	C11H22O2	000112-37-8	50
5			Nonanoic acid	158	C9H18O2	000112-05-0	46



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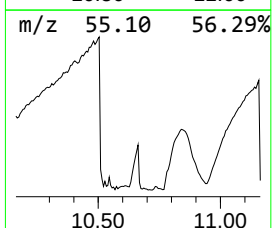
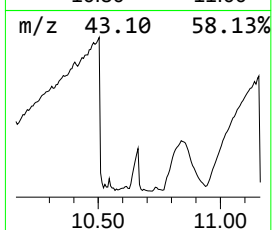
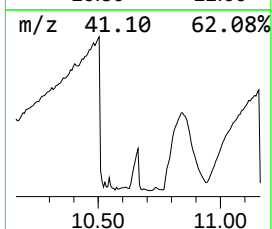
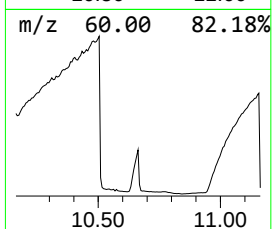
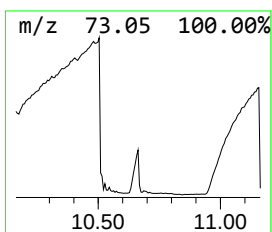
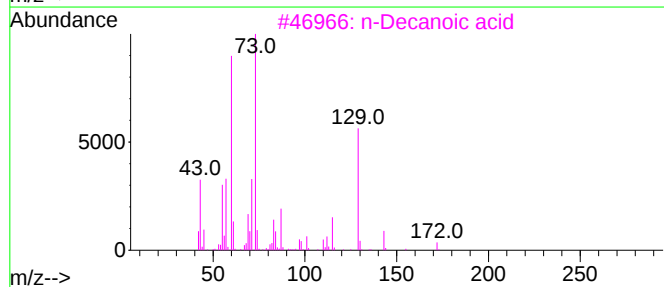
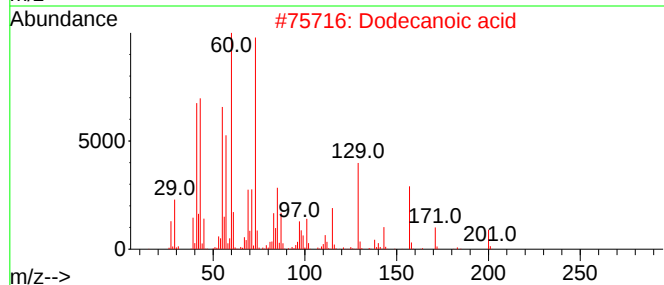
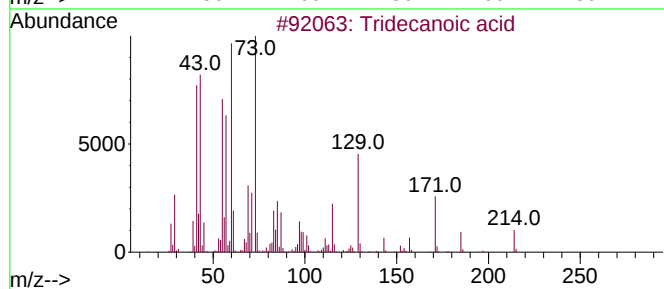
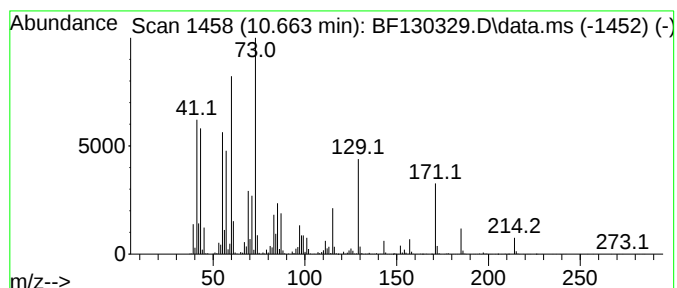
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.663	41.77 ng	6342270	Phenanthrene-d10	11.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Undecanoic acid	186	C11H22O2	000112-37-8	47
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43



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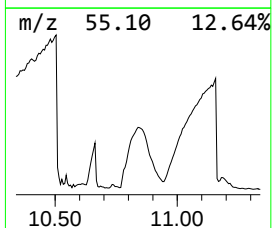
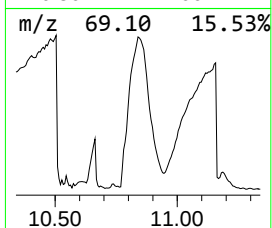
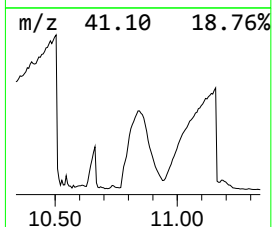
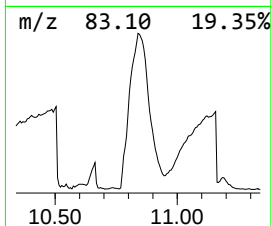
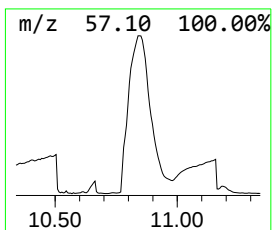
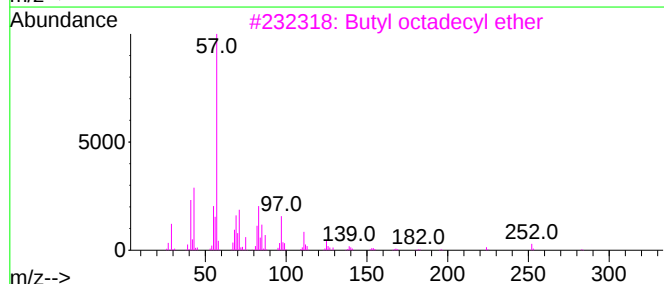
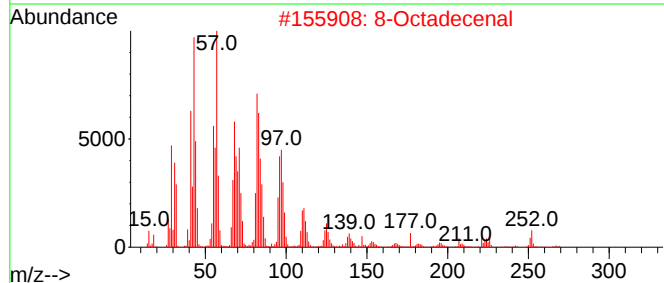
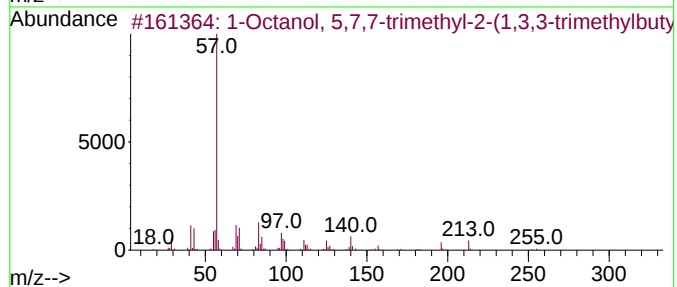
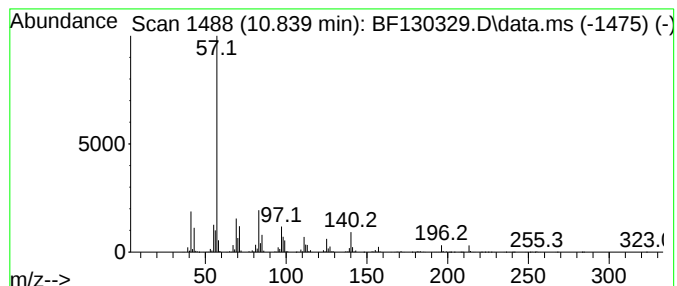
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	430.00 ng	65289100	Phenanthrene-d10	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2			8-Octadecenal	266	C18H34O	056554-94-0	47
3			Butyl octadecyl ether	326	C22H46O	1000406-40-6	47
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	43
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

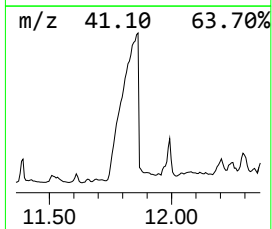
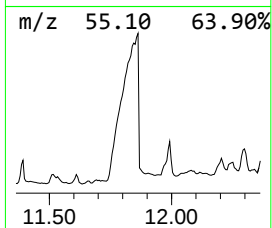
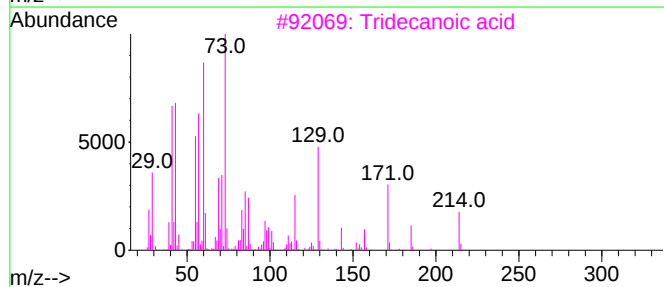
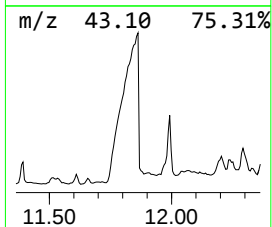
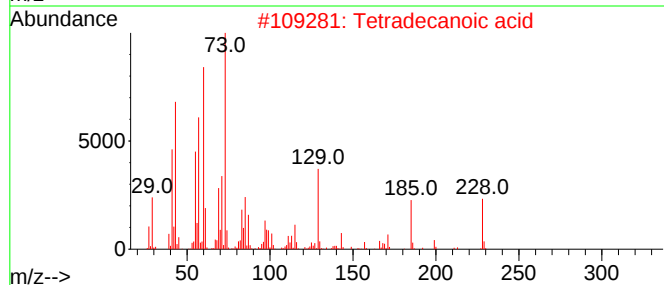
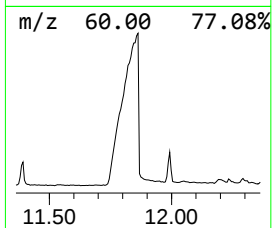
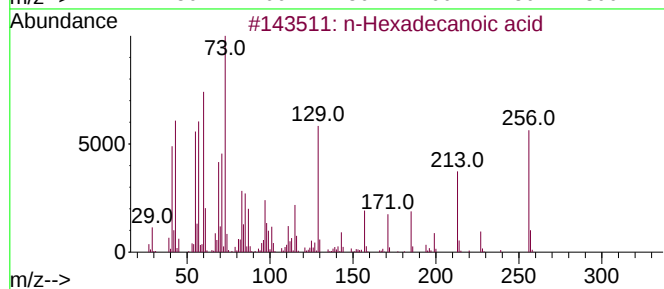
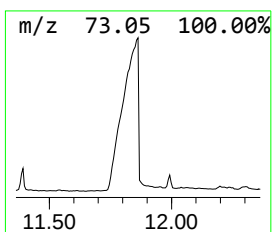
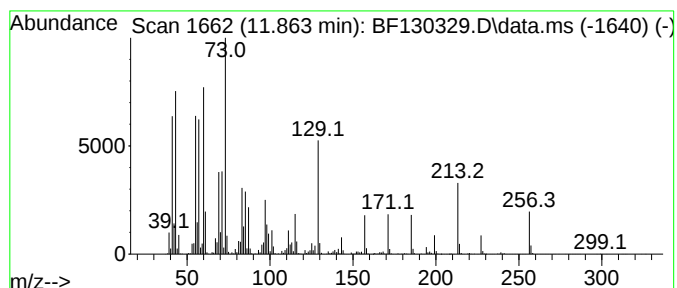
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.863	279.08 ng	42374000	Phenanthrene-d10	11.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
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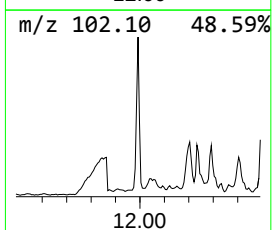
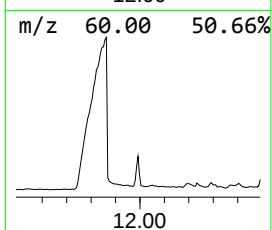
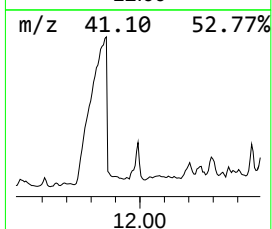
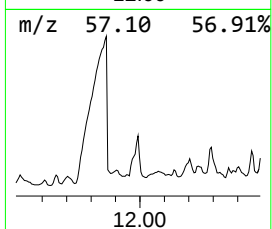
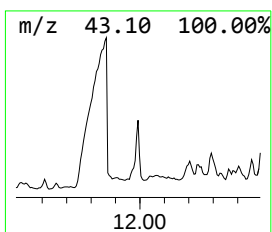
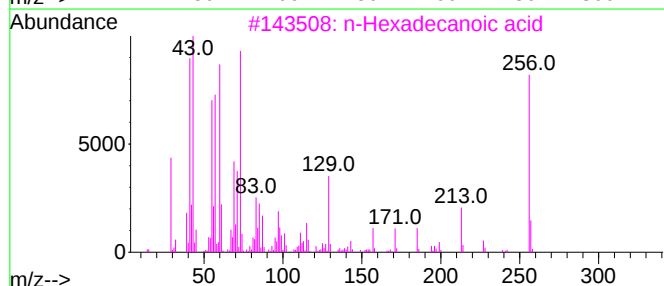
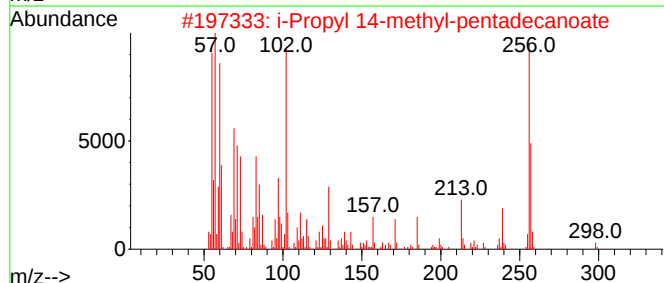
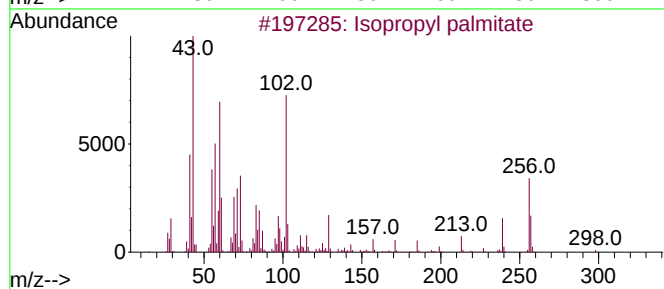
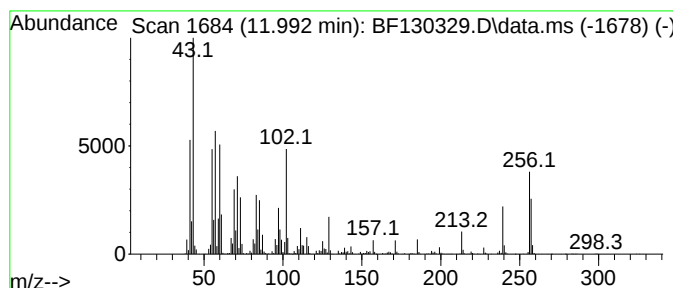
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Isopropyl palmitate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.992	19.50 ng	2961390	Phenanthrene-d10	11.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	64
2	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	47
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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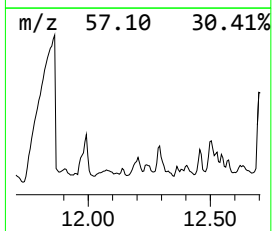
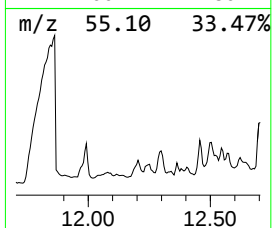
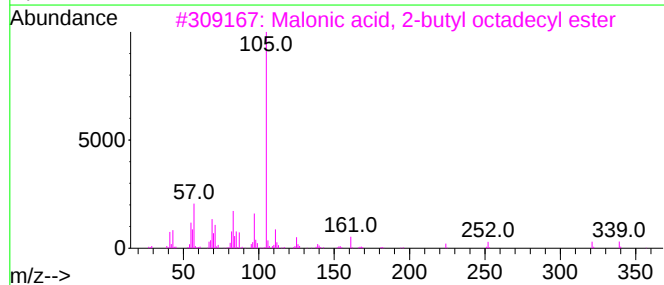
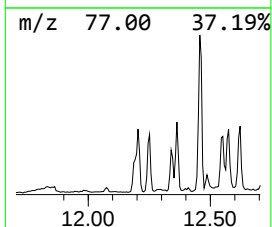
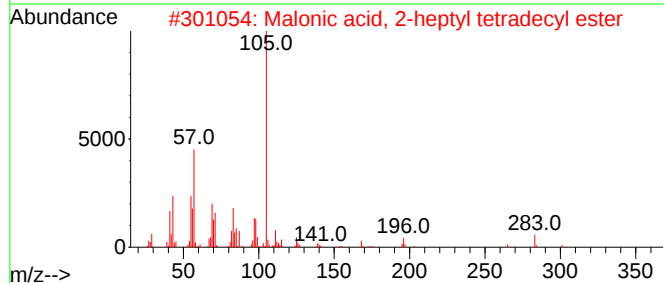
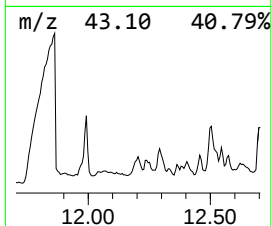
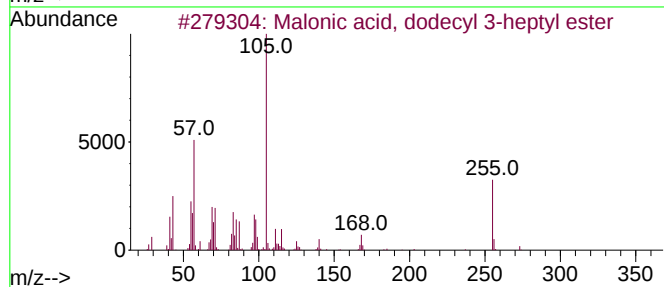
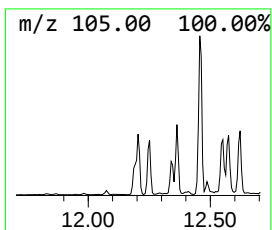
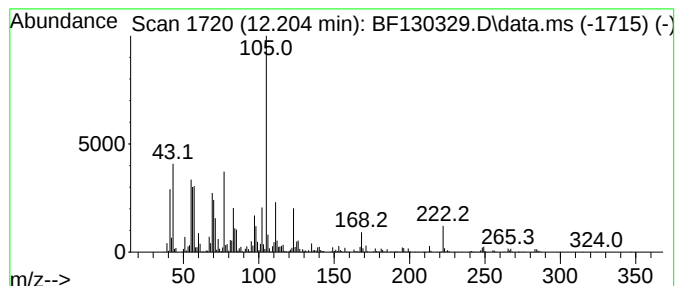
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.204 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	14.20 ng	2156470	Phenanthrene-d10	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Malonic acid, dodecyl 3-heptyl e...	370	C22H42O4	1000349-15-7	38
2			Malonic acid, 2-heptyl tetradecy...	398	C24H46O4	1010349-14-3	38
3			Malonic acid, 2-butyl octadecyl ...	412	C25H48O4	1000349-08-4	27
4			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	27
5			Malonic acid, 3-heptyl tetradecy...	398	C24H46O4	1000349-15-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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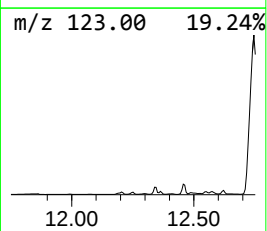
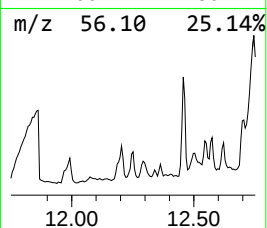
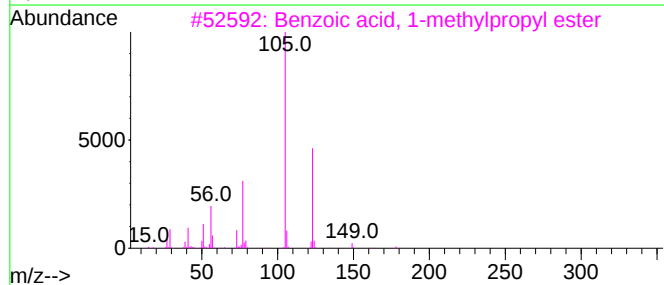
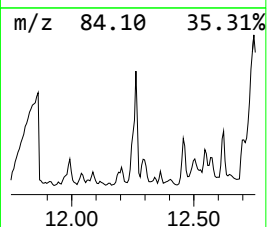
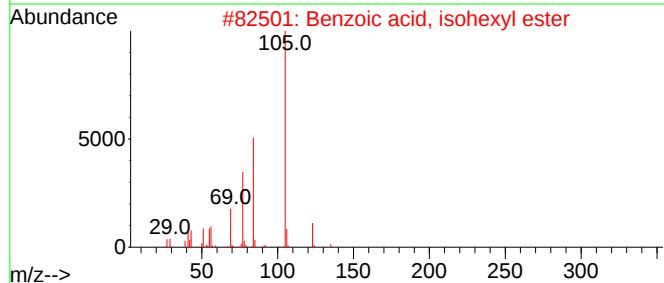
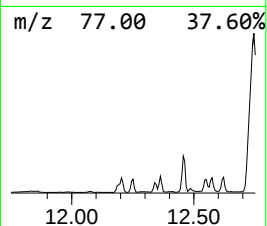
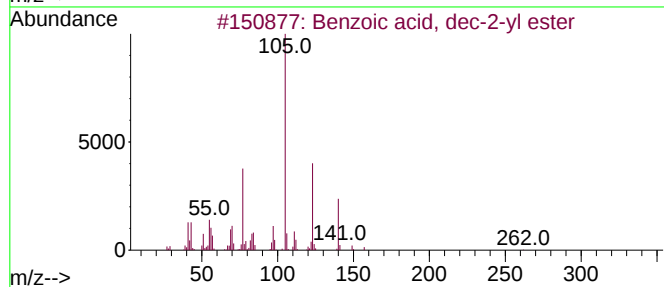
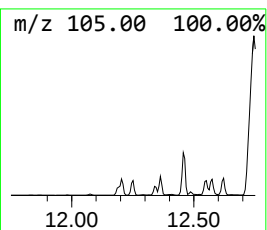
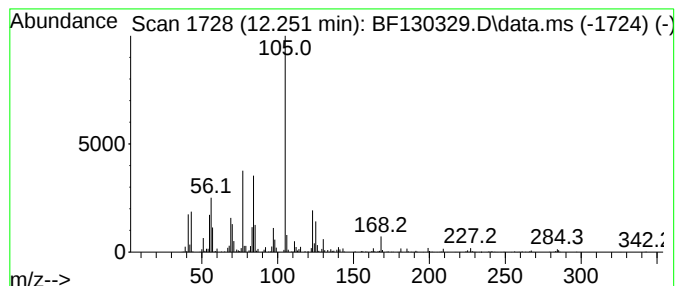
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.251 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	9.77 ng	1483460	Phenanthrene-d10	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, dec-2-yl ester	262	C17H26O2	1000367-89-7	38
2			Benzoic acid, isohexyl ester	206	C13H18O2	1000340-21-8	38
3			Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	27
4			Malonic acid, 2-butyl tetradecyl...	356	C21H40O4	1000349-07-9	27
5			N-Benzyl-2-aminocinnamate, methy...	267	C17H17NO2	1000079-39-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

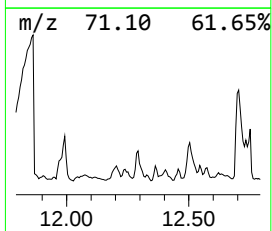
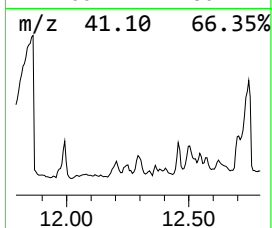
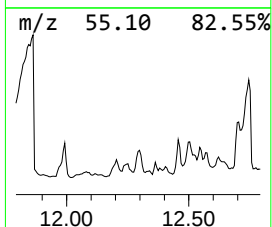
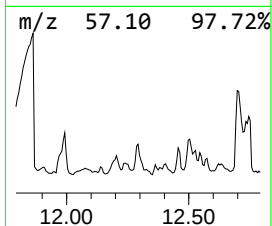
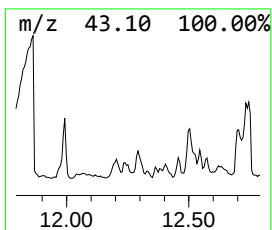
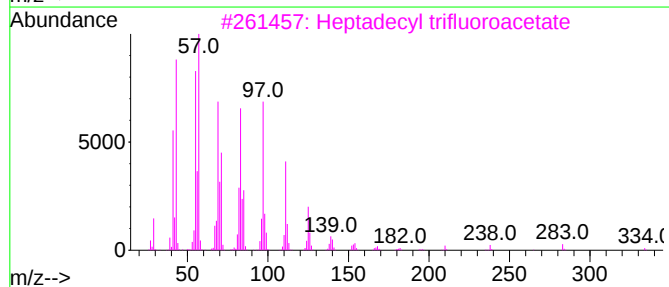
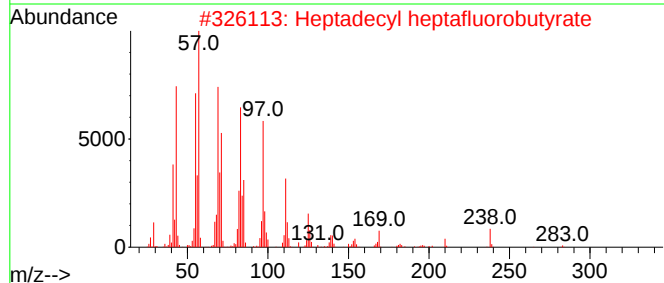
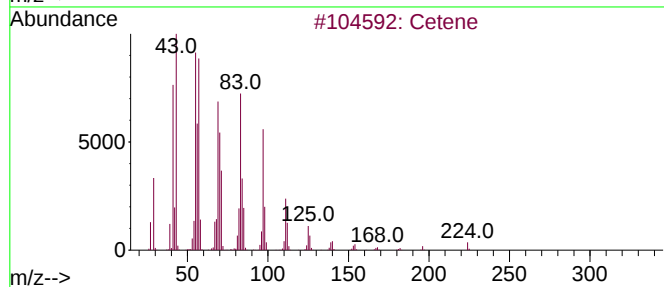
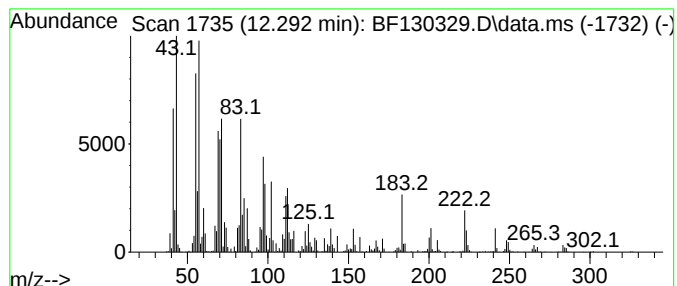
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cetene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.292	13.01 ng	1975970	Phenanthrene-d10	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	55
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	49
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	49
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	49
5			Carbonic acid, but-2-yn-1-yl oct...	366	C23H42O3	1000383-21-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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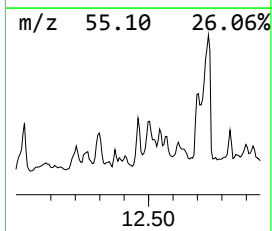
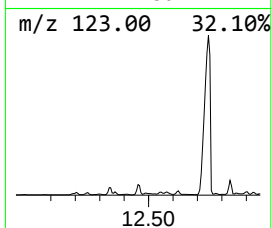
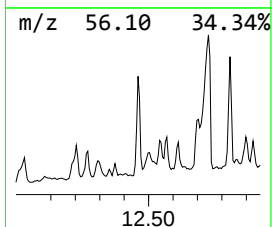
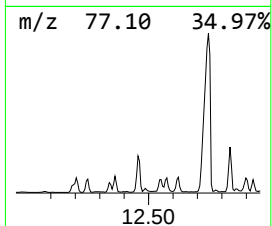
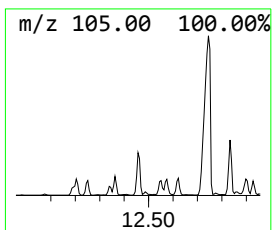
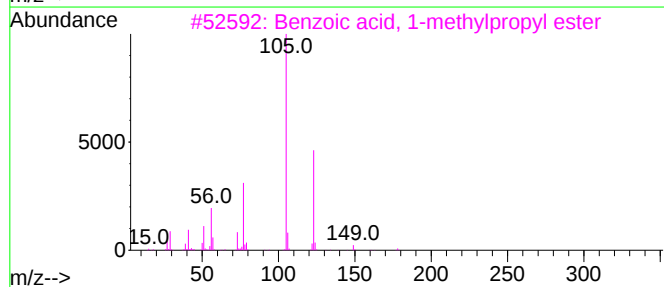
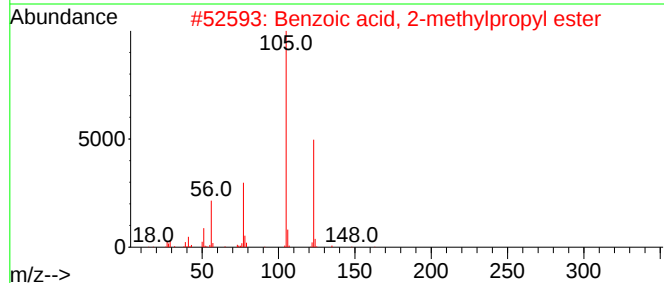
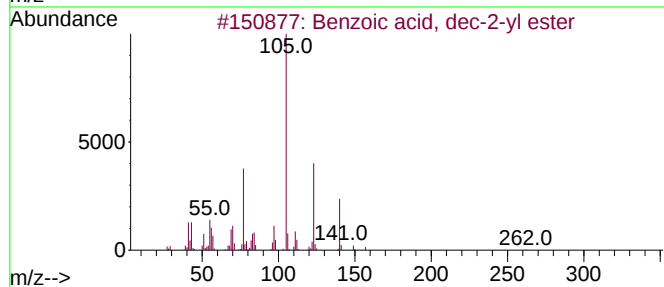
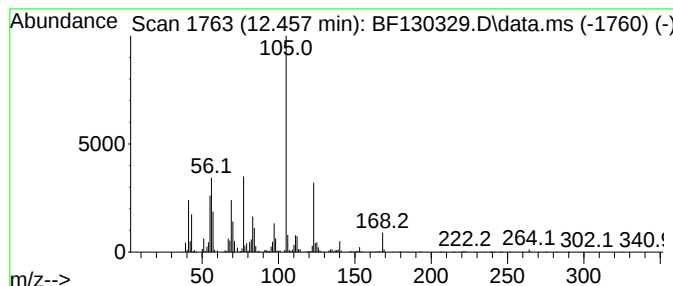
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzoic acid, dec-2-yl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	17.05 ng	2588400	Phenanthrene-d10	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, dec-2-yl ester	262	C17H26O2	1000367-89-7	58
2			Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	50
3			Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	50
4			Hexanoic acid, 2-cyano-2-hydroxy...	289	C16H19NO4	019788-60-4	35
5			Benzoic acid, hept-2-yl ester	220	C14H20O2	1000368-69-4	35



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Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

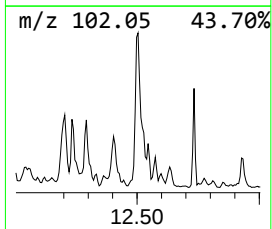
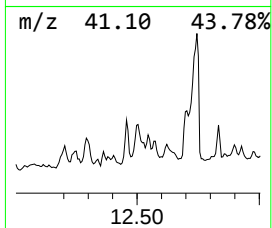
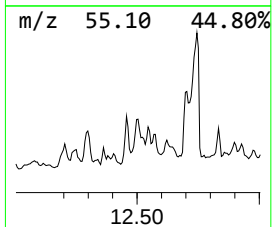
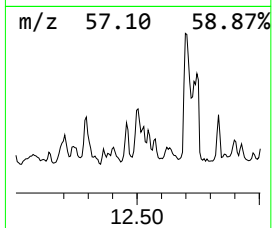
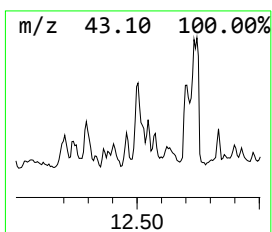
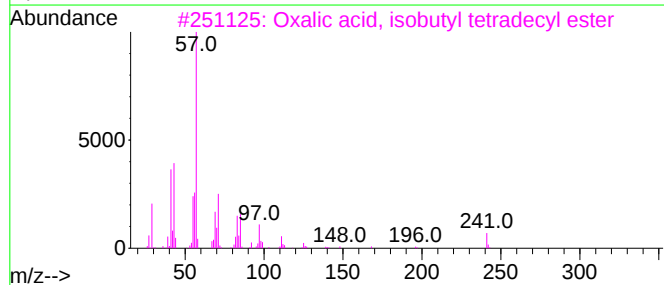
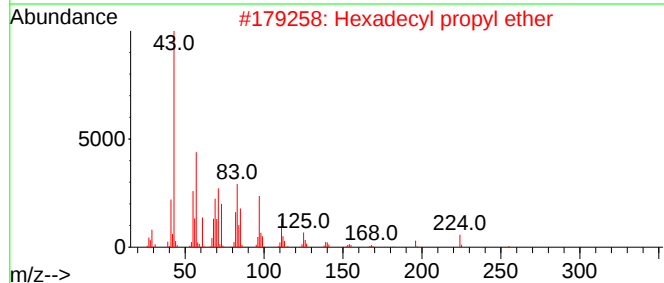
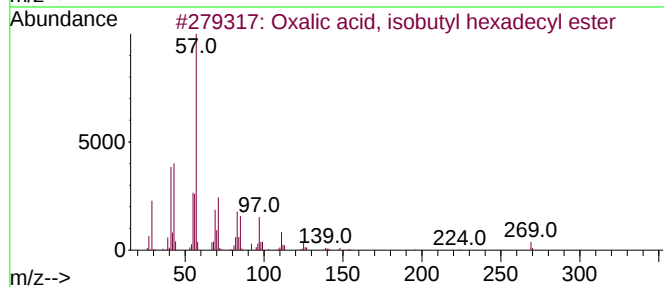
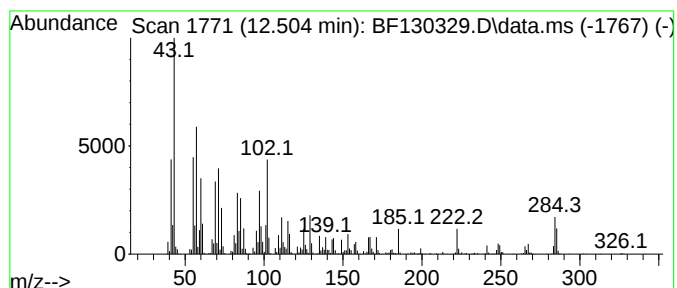
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.504 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.504	22.84 ng	3468070	Phenanthrene-d10	11.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	30
2	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	30
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	30
4	Docosyl propyl ether	368	C25H52O	1000406-28-2	30
5	Butyl tetradecyl ether	270	C18H38O	1000406-40-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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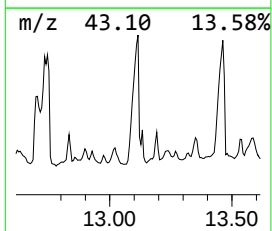
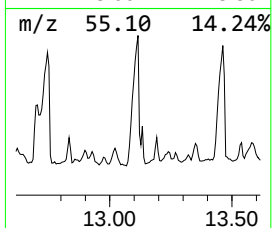
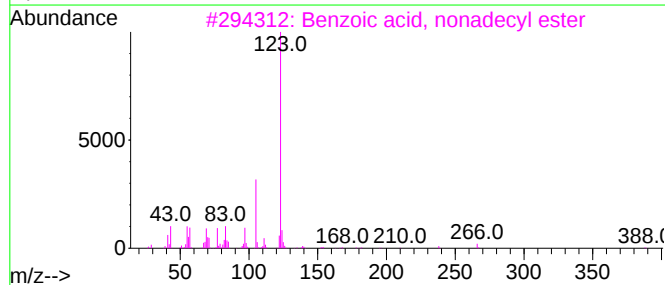
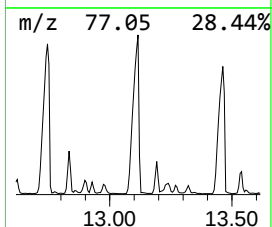
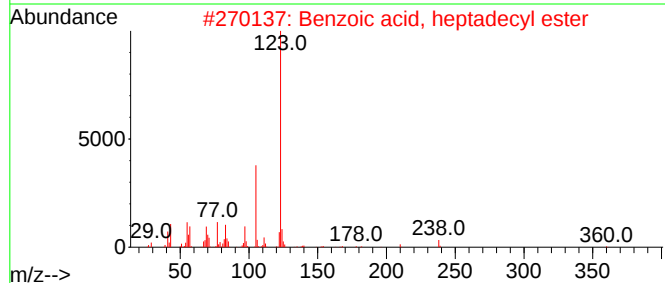
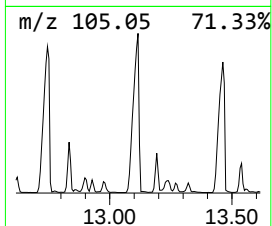
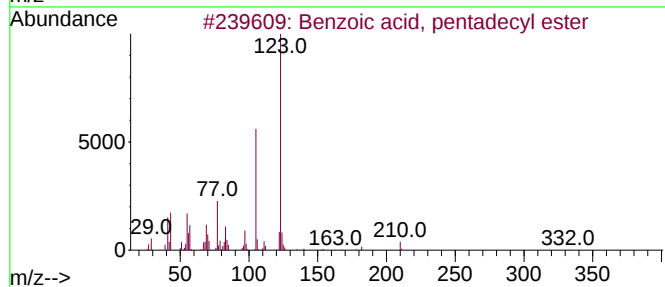
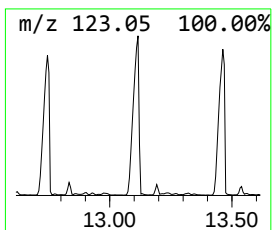
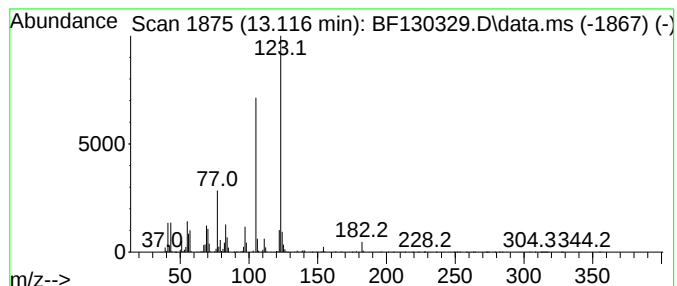
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzoic acid, pentadecyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	29.70 ng	19814900	Chrysene-d12	13.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
2			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
3			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91
4			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	90
5			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
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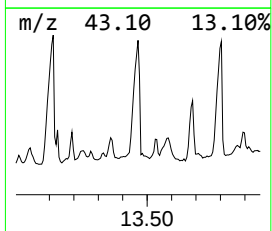
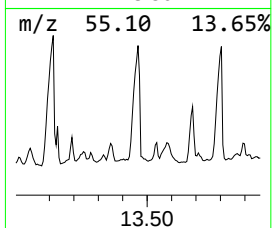
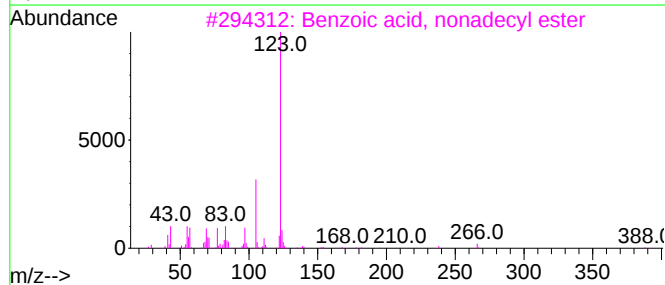
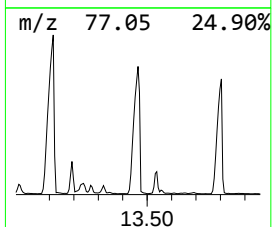
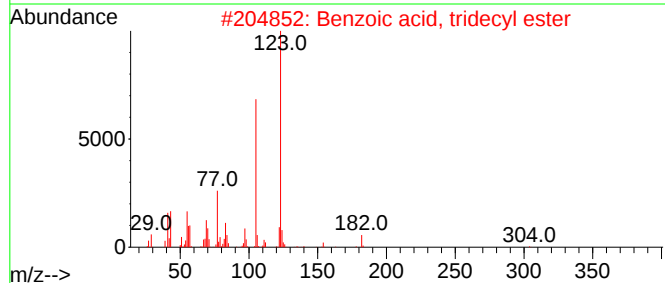
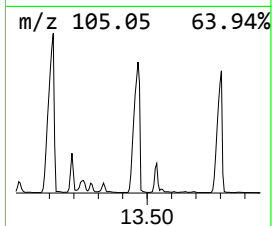
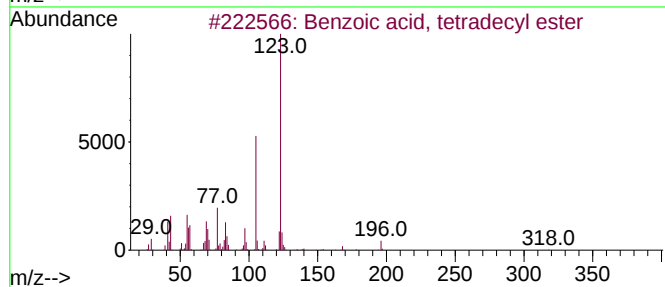
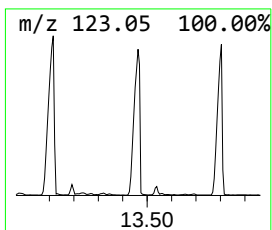
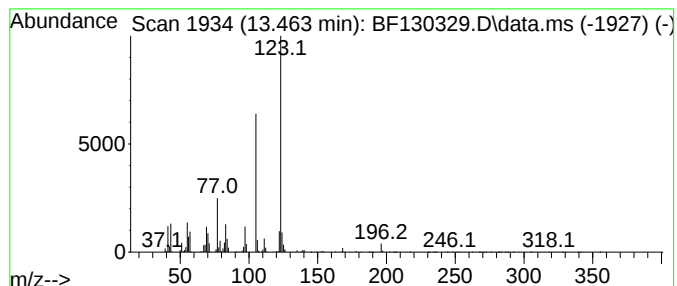
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzoic acid, tetradecyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.463	23.72 ng	15821600	Chrysene-d12	13.822	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester		318 C21H34O2	1000340-22-7	98
2	Benzoic acid, tridecyl ester		304 C20H32O2	1010340-22-6	91
3	Benzoic acid, nonadecyl ester		388 C26H44O2	1000340-23-2	91
4	Benzoic acid, undecyl ester		276 C18H28O2	006316-30-9	90
5	Eicosyl benzoate		402 C27H46O2	103098-99-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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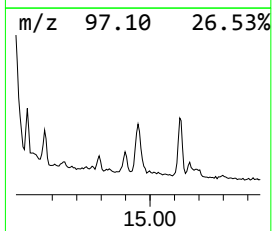
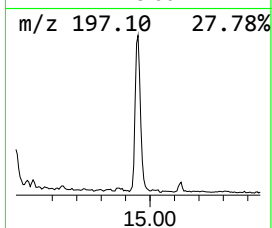
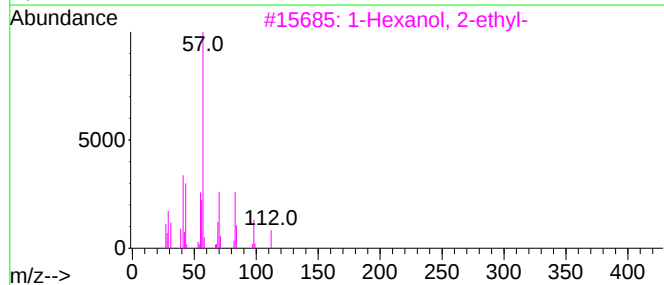
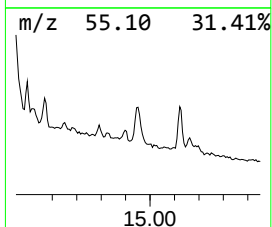
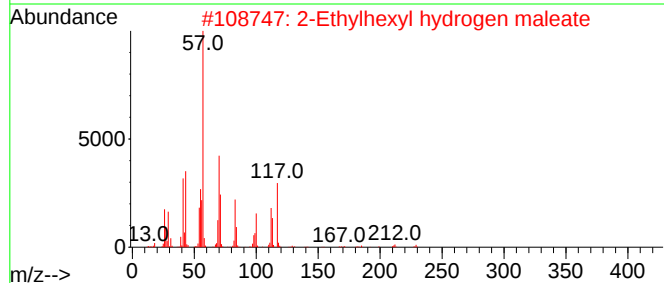
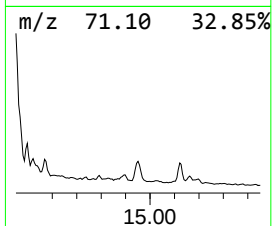
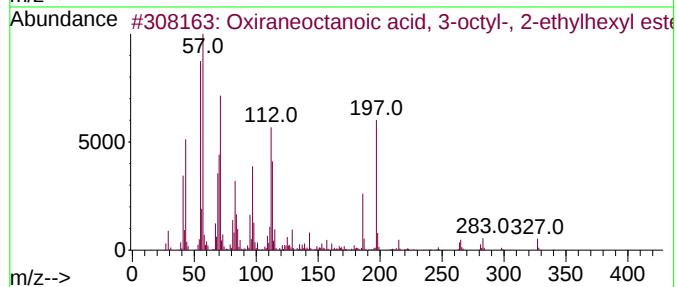
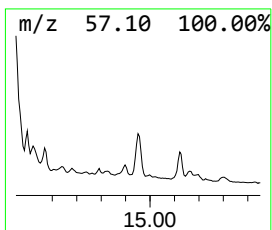
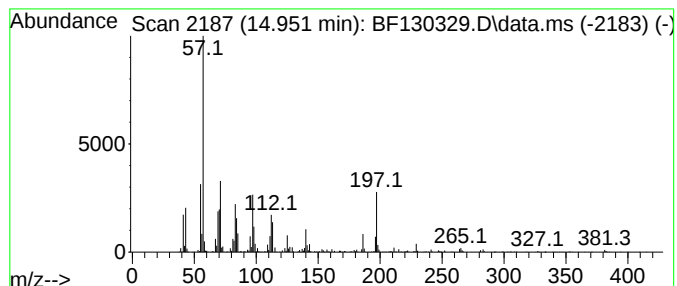
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.951 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	24.52 ng	1515050	Perylene-d12	15.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	38
2			2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	38
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	27
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	27
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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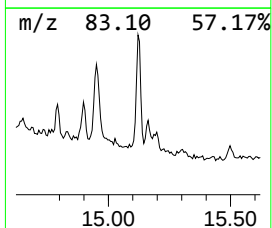
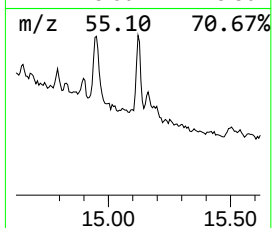
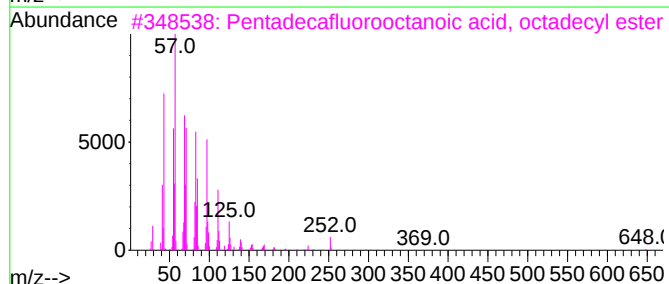
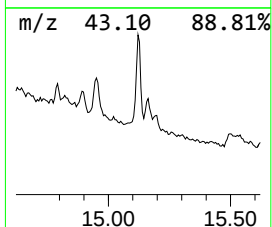
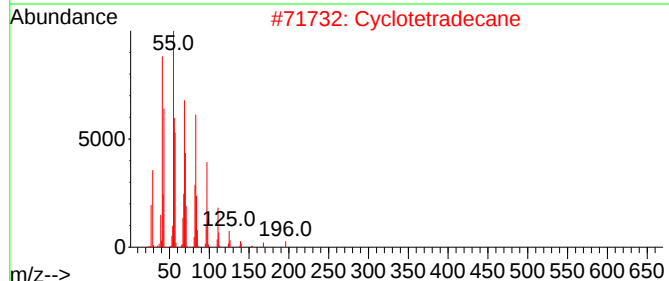
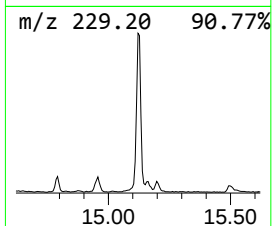
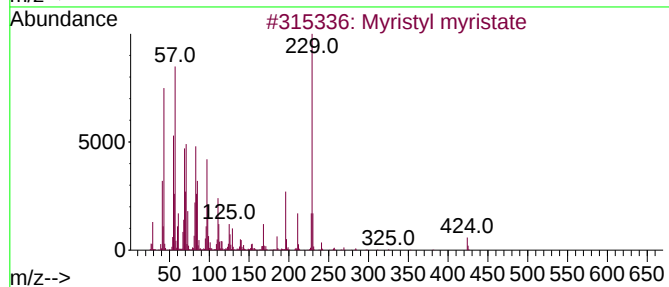
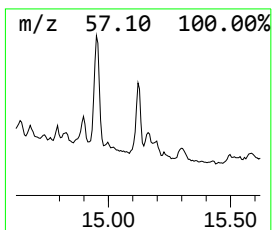
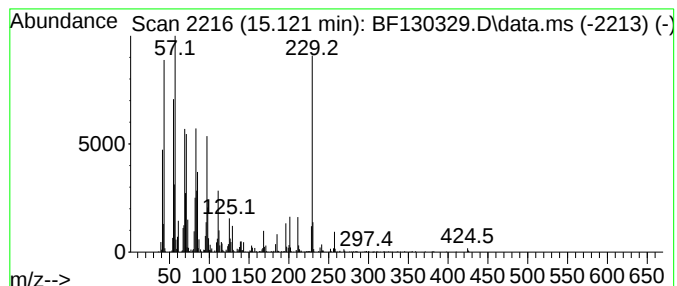
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Myristyl myristate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	20.00 ng	1235530	Perylene-d12	15.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristyl myristate	424	C28H56O2	003234-85-3	93
2			Cyclotetradecane	196	C14H28	000295-17-0	81
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	78
4			1-Octadecene	252	C18H36	000112-88-9	64
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
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Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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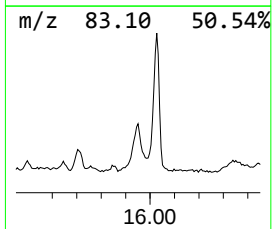
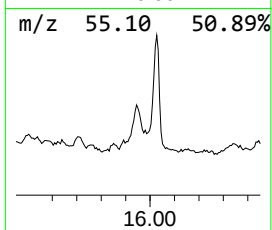
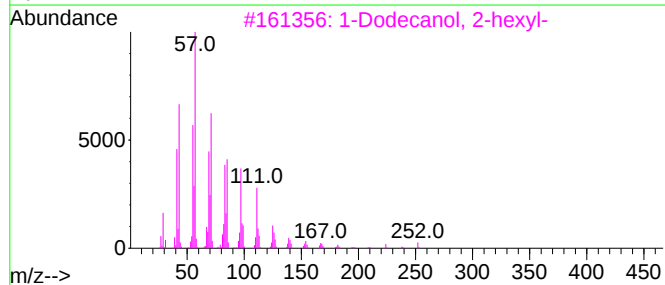
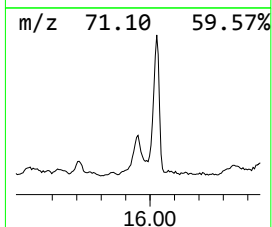
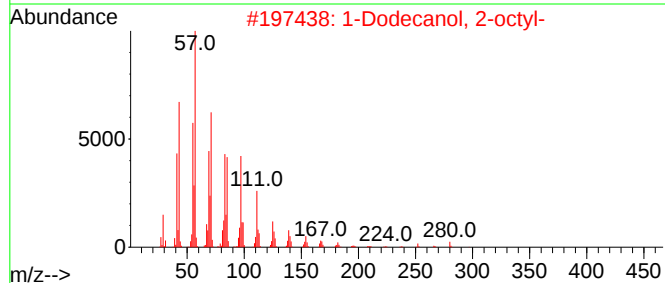
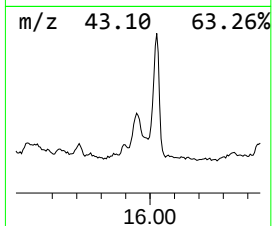
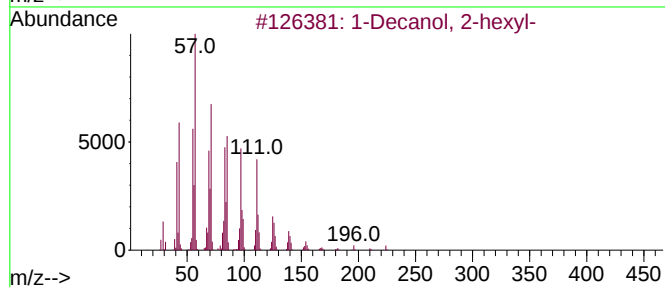
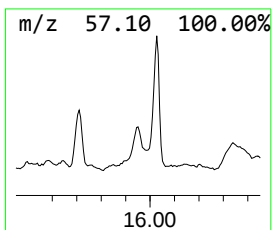
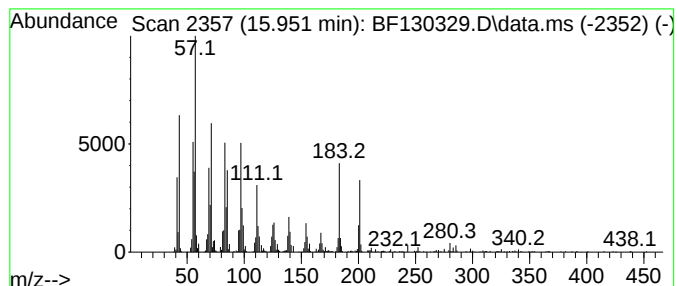
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Decanol, 2-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	21.42 ng	1323090	Perylene-d12	15.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	70
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	64
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
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Sample : N4671-02
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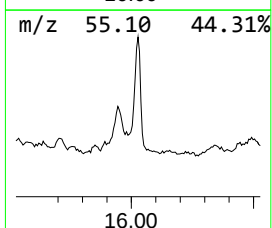
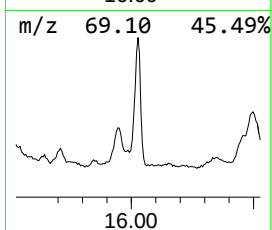
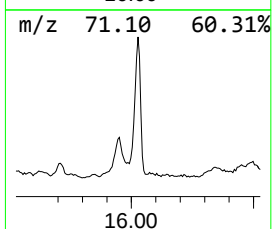
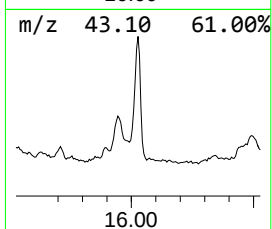
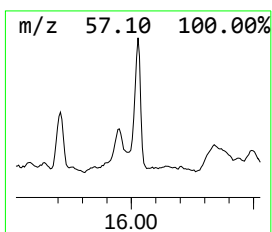
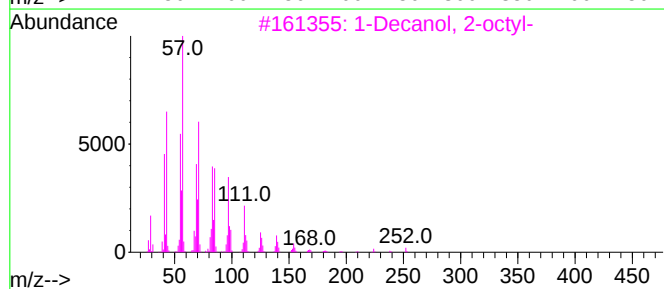
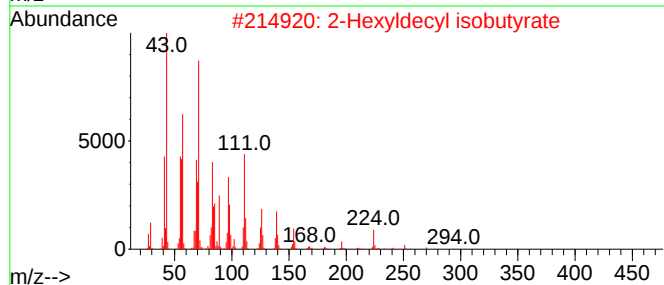
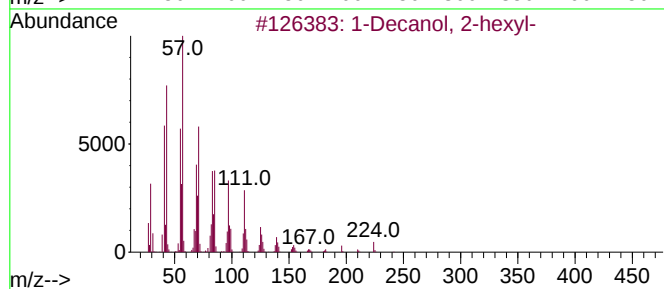
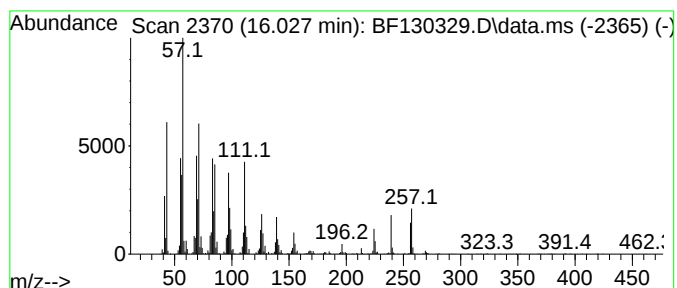
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Hexyldecyl isobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.027	63.21 ng	3905180	Perylene-d12	15.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	94
2	2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	76
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
5	2-Hexyldecyl acetate	284	C18H36O2	082409-75-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

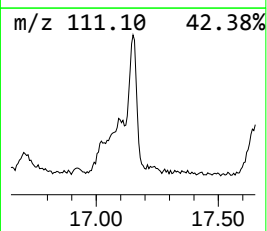
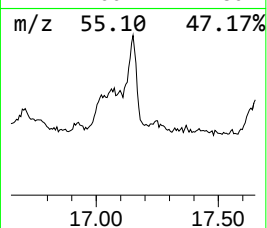
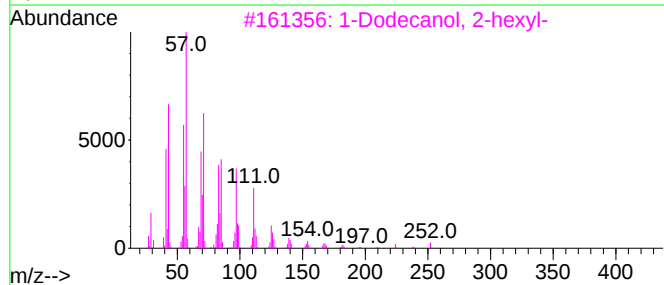
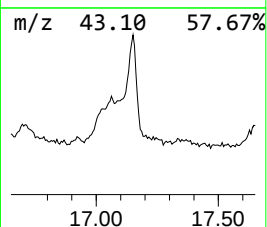
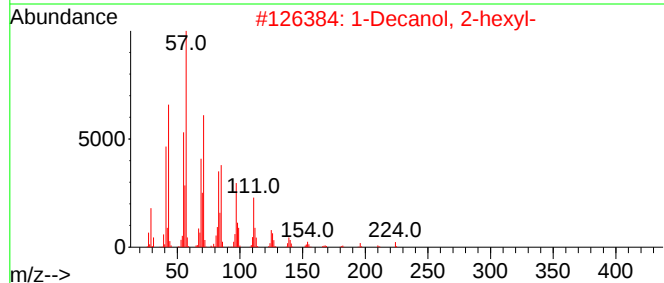
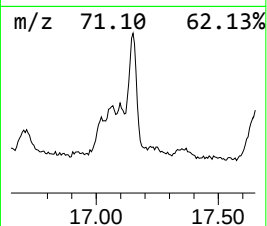
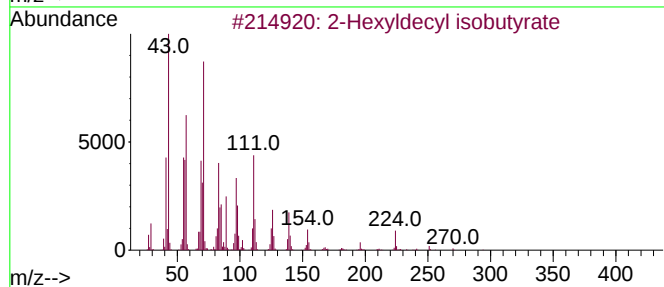
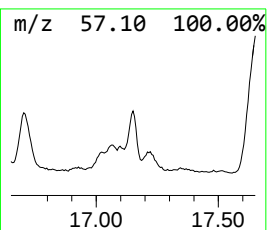
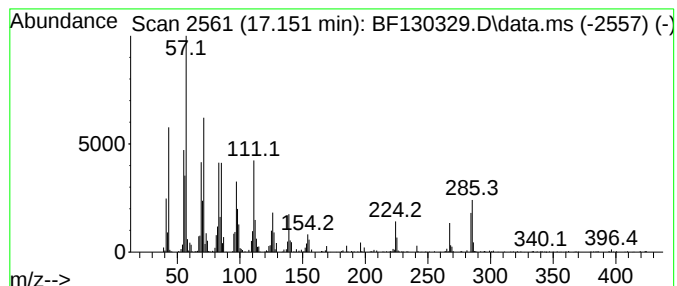
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Dodecanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	38.59 ng	2383850	Perylene-d12	15.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	70
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	62
4		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	62
5		Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130329.D
Acq On : 19 Sep 2022 19:50
Operator : CG\JU
Sample : N4671-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

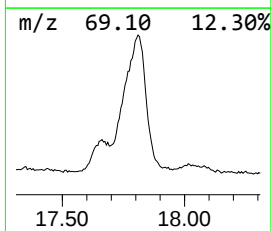
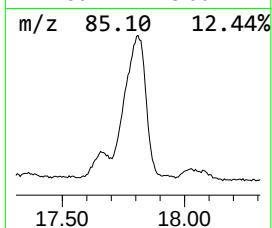
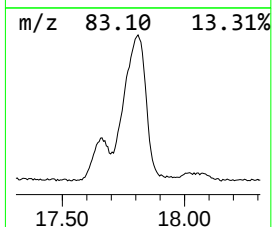
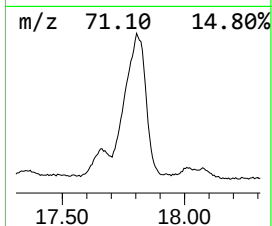
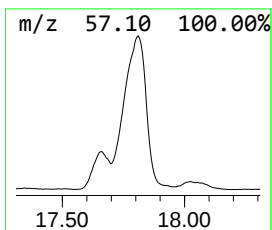
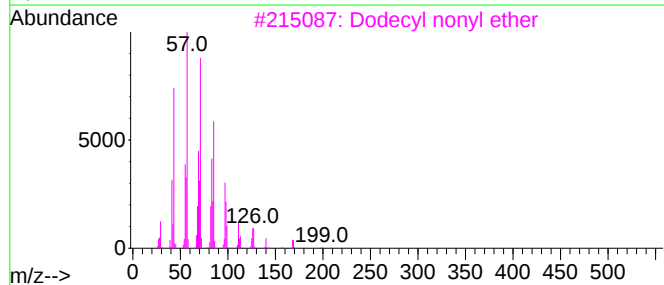
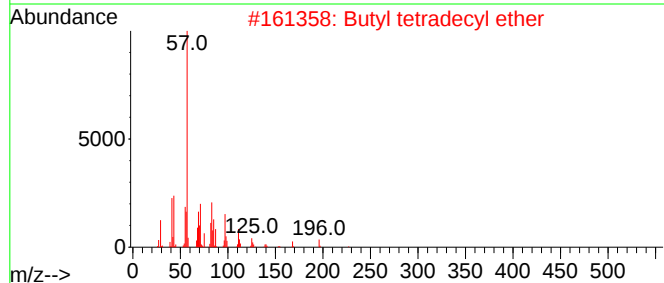
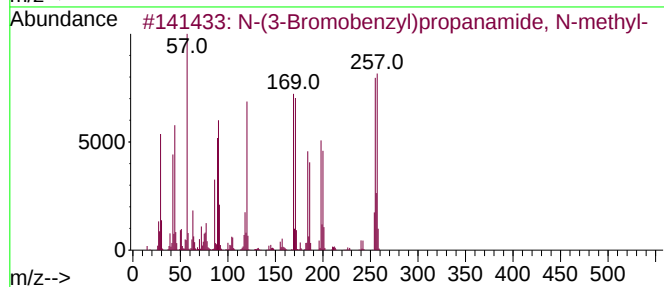
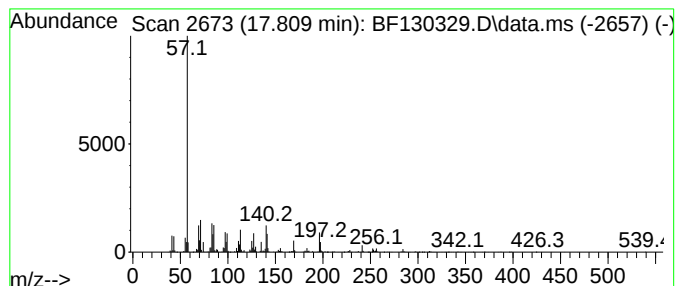
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N-(3-Bromobenzyl)propanamid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.809	363.20 ng	22437500	Perylene-d12	15.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(3-Bromobenzyl)propanamide, N-...	255	C11H14BrNO	1250900-80-1	91
2		Butyl tetradecyl ether	270	C18H38O	1000406-40-4	47
3		Dodecyl nonyl ether	312	C21H44O	1000406-37-5	43
4		Hentriacontane	437	C31H64	000630-04-6	43
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130329.D
 Acq On : 19 Sep 2022 19:50
 Operator : CG\JU
 Sample : N4671-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	6.763	20.0	ng	5279220	1	6.663	5279220	20.0
Dodecanoic acid...	9.757	20.0	ng	2266570	3	9.692	2266570	20.0
Dodecanoic acid	10.163	612.4	ng	69400500	3	9.692	2266570	20.0
Tridecanoic acid	10.663	41.8	ng	6342270	4	11.198	3036700	20.0
1-Octanol, 5,7,...	10.839	430.0	ng	65289100	4	11.198	3036700	20.0
n-Hexadecanoic ...	11.863	279.1	ng	42374000	4	11.198	3036700	20.0
Isopropyl palmi...	11.992	19.5	ng	2961390	4	11.198	3036700	20.0
unknown12.204	12.204	14.2	ng	2156470	4	11.198	3036700	20.0
unknown12.251	12.251	9.8	ng	1483460	4	11.198	3036700	20.0
Cetene	12.292	13.0	ng	1975970	4	11.198	3036700	20.0
Benzoic acid, d...	12.457	17.1	ng	2588400	4	11.198	3036700	20.0
unknown12.504	12.504	22.8	ng	3468070	4	11.198	3036700	20.0
Benzoic acid, p...	13.116	29.7	ng	19814900	5	13.822	13342000	20.0
Benzoic acid, t...	13.463	23.7	ng	15821600	5	13.822	13342000	20.0
unknown14.951	14.951	24.5	ng	1515050	6	15.198	1235530	20.0
Myristyl myristate	15.121	20.0	ng	1235530	6	15.198	1235530	20.0
1-Decanol, 2-he...	15.951	21.4	ng	1323090	6	15.198	1235530	20.0
2-Hexyldecyl is...	16.027	63.2	ng	3905180	6	15.198	1235530	20.0
1-Dodecanol, 2-...	17.151	38.6	ng	2383850	6	15.198	1235530	20.0
N-(3-Bromobenzy...	17.809	363.2	ng	22437500	6	15.198	1235530	20.0