

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
 Data File : BF136573.D
 Acq On : 14 Dec 2023 17:45
 Operator : CG\JU
 Sample : 05697-02
 Misc :
 ALS Vial : 10 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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.634	598	603	628	rVB	574350	1365480	1.35%	0.178%
2	7.028	806	840	841	rBV3	11725438	101191043	100.00%	13.217%
3	7.387	896	901	906	rVB	1464593	1381039	1.36%	0.180%
4	7.563	916	931	939	rVB2	1761752	2740296	2.71%	0.358%
5	8.022	972	1009	1011	rBV3	2251180	12154838	12.01%	1.588%
6	8.157	1030	1032	1034	rVB	3726232	2678508	2.65%	0.350%
7	9.151	1172	1201	1203	rBV	5189203	19056729	18.83%	2.489%
8	9.645	1282	1285	1287	rBV	1452856	1639143	1.62%	0.214%
9	9.875	1318	1324	1327	rVB2	2457399	2345500	2.32%	0.306%
10	10.298	1355	1396	1397	rBV3	8330962	62560905	61.82%	8.172%
11	10.627	1448	1452	1455	rVB	1113438	1031084	1.02%	0.135%
12	10.675	1456	1460	1468	rVV2	3239913	4243621	4.19%	0.554%
13	10.939	1486	1505	1507	rBV	10544499	40037763	39.57%	5.230%
14	10.963	1507	1509	1517	rVV	9984403	12151165	12.01%	1.587%
15	11.198	1518	1549	1553	rVV2	9645633	67618624	66.82%	8.832%
16	11.251	1554	1558	1563	rVV	719371	1215499	1.20%	0.159%
17	11.298	1563	1566	1569	rVV	1200078	1089965	1.08%	0.142%
18	11.733	1636	1640	1643	rVB	2555819	2178862	2.15%	0.285%
19	12.010	1661	1687	1693	rVV3	9583373	51680725	51.07%	6.750%
20	12.069	1694	1697	1702	rVV	666282	1042195	1.03%	0.136%
21	12.133	1702	1708	1711	rVB	6717335	6823824	6.74%	0.891%
22	12.469	1753	1765	1768	rVB2	9179999	22555471	22.29%	2.946%
23	12.551	1768	1779	1782	rBV	9555014	17491917	17.29%	2.285%
24	12.751	1792	1813	1815	rBV7	11714469	55185420	54.54%	7.208%
25	12.969	1840	1850	1859	rVB6	11716252	32496591	32.11%	4.245%
26	13.186	1883	1887	1895	rVB	5409054	6257806	6.18%	0.817%
27	13.280	1895	1903	1905	rBV	8052898	10132691	10.01%	1.324%
28	13.410	1920	1925	1928	rBV2	2373690	3093152	3.06%	0.404%
29	13.492	1934	1939	1950	rVB2	4291930	6025049	5.95%	0.787%
30	13.580	1950	1954	1956	rBV	3624085	3492101	3.45%	0.456%
31	13.621	1956	1961	1964	rVB	7179835	8314252	8.22%	1.086%
32	13.845	1994	1999	2002	rVB	5940200	6390970	6.32%	0.835%
33	13.957	2012	2018	2021	rBV	6846348	7415316	7.33%	0.969%
34	14.268	2064	2071	2086	rBV2	726205	2515385	2.49%	0.329%
35	14.433	2087	2099	2102	rBV3	10124567	30055278	29.70%	3.926%
36	14.480	2102	2107	2110	rVV2	8180954	10262484	10.14%	1.340%

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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-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.527	2110	2115	2118	rVV	1169389	1230322	1.22%	0.161%
38	14.692	2135	2143	2146	rBV	8471444	14183648	14.02%	1.853%
39	15.174	2215	2225	2233	rVB	7759624	18204553	17.99%	2.378%
40	15.504	2254	2281	2293	rVB	10859020	73997556	73.13%	9.665%
41	16.215	2396	2402	2408	rBV	657771	1210533	1.20%	0.158%
42	16.409	2429	2435	2441	rVB	936267	1660429	1.64%	0.217%
43	17.092	2543	2551	2561	rBV	387293	1146524	1.13%	0.150%
44	17.462	2605	2614	2622	rBV	991752	2462880	2.43%	0.322%
45	17.615	2630	2640	2644	rBV4	630499	1954738	1.93%	0.255%
46	18.480	2749	2787	2802	rBV	4138858	31624015	31.25%	4.131%

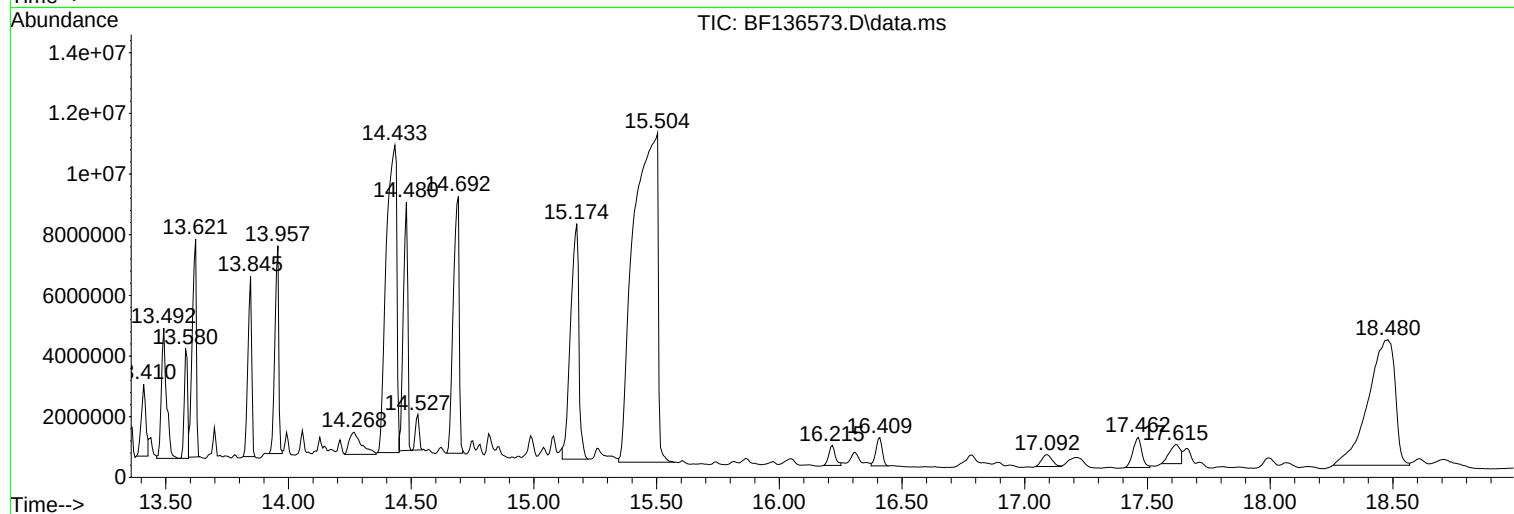
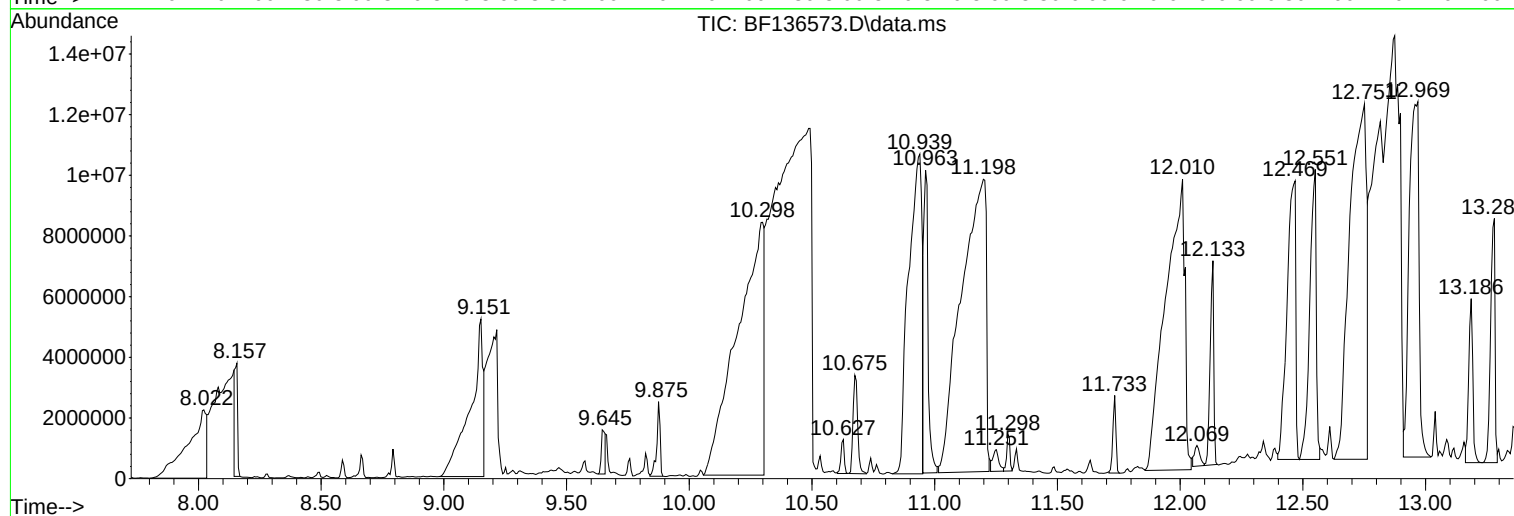
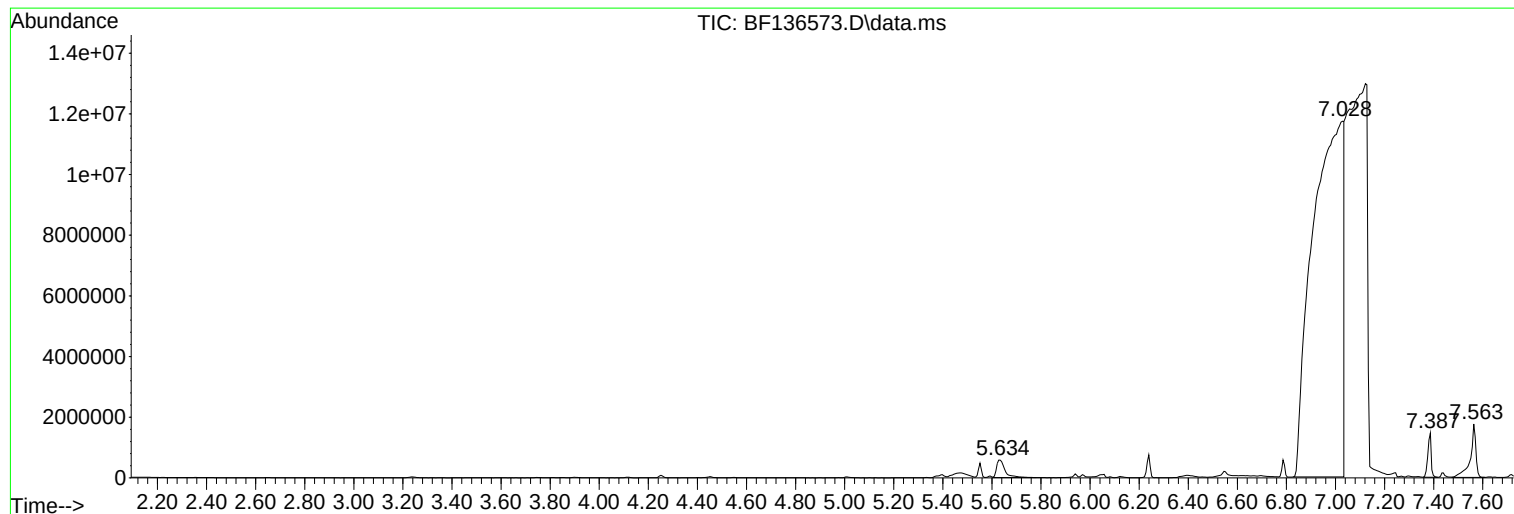
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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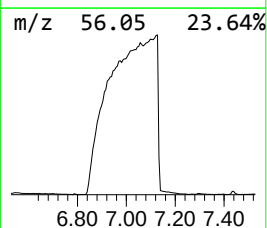
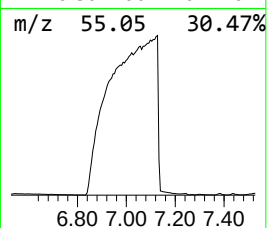
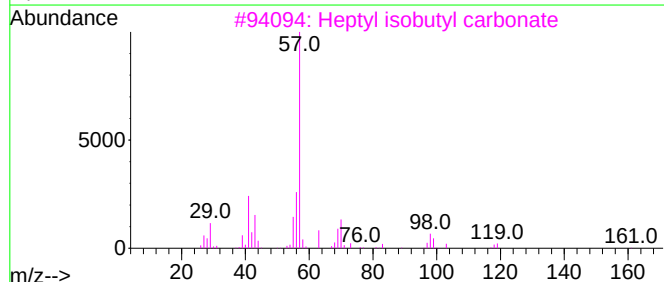
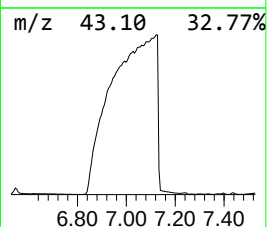
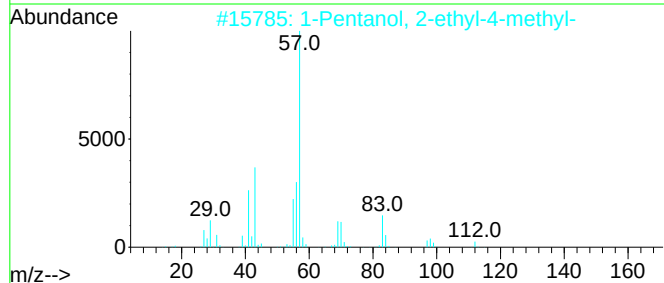
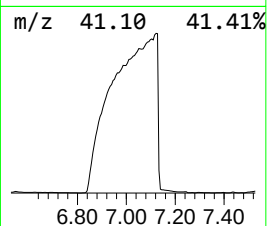
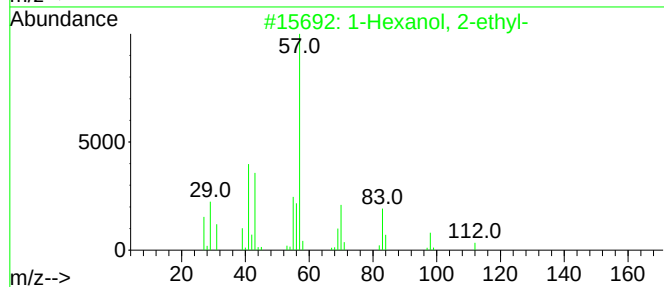
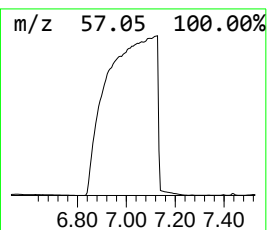
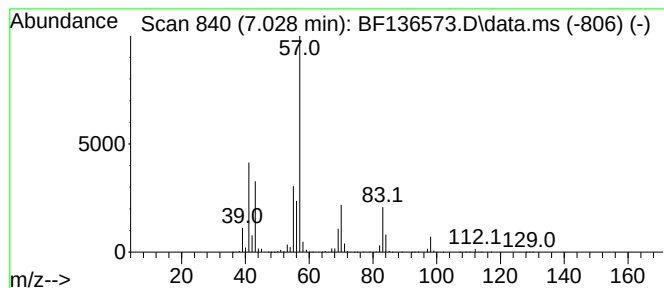
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	20.00 ng	101191000	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	53
3	Heptyl isobutyl carbonate			216	C12H24O3	959068-08-7	53
4	2-Ethyl-1-hexanol, methyl ether			144	C9H20O	1000365-10-2	50
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	50



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ALS Vial : 10 Sample Multiplier: 1

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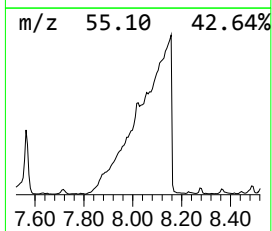
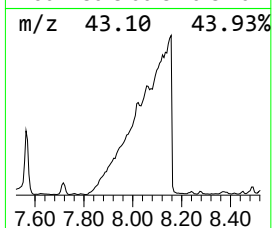
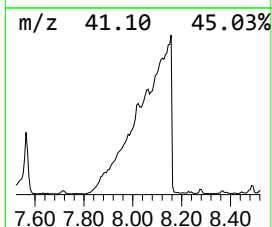
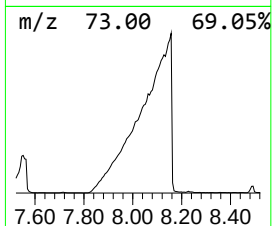
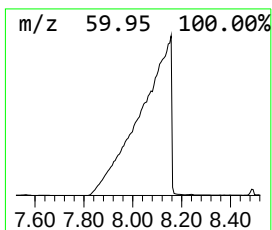
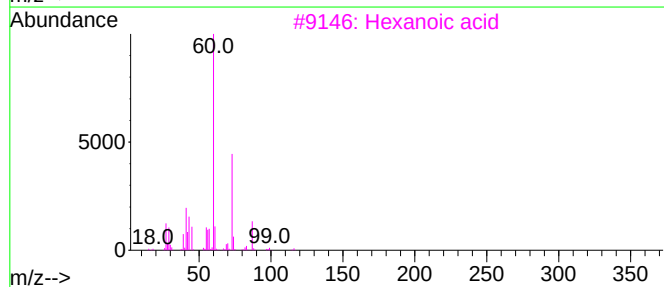
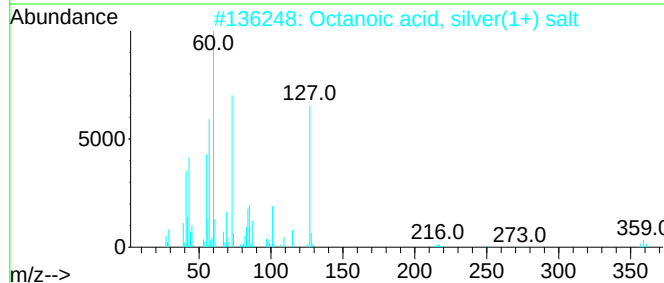
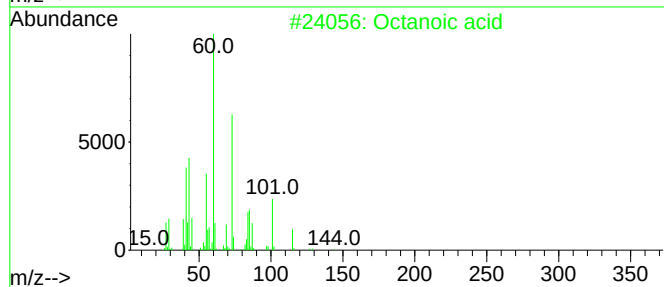
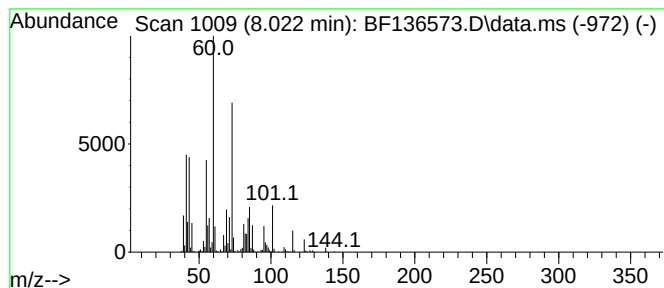
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	20.00 ng	12154800	Naphthalene-d8	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	96
2			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	83
3			Hexanoic acid	116	C6H12O2	000142-62-1	64
4			Heptanoic acid	130	C7H14O2	000111-14-8	47
5			Pentanoic acid	102	C5H10O2	000109-52-4	47



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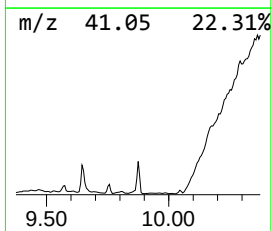
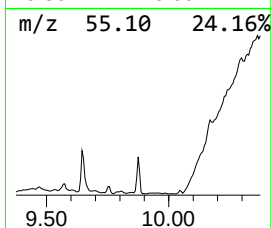
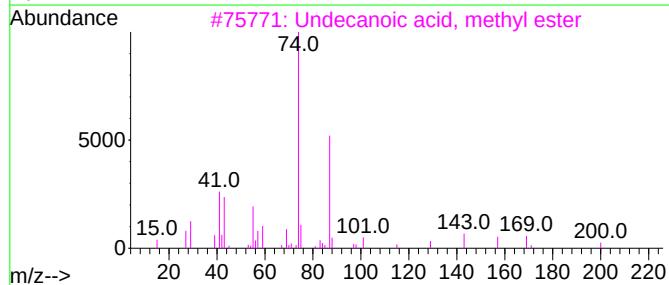
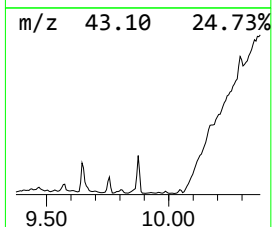
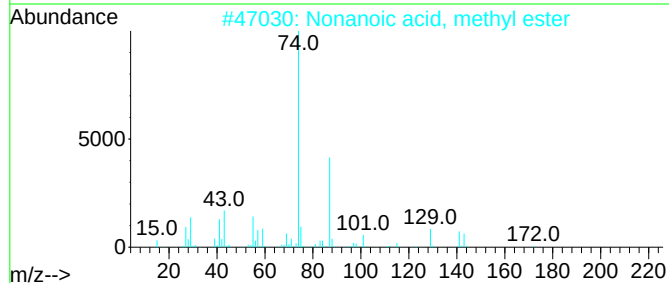
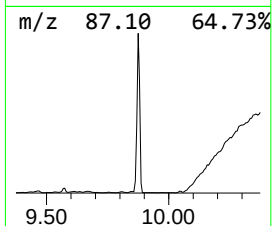
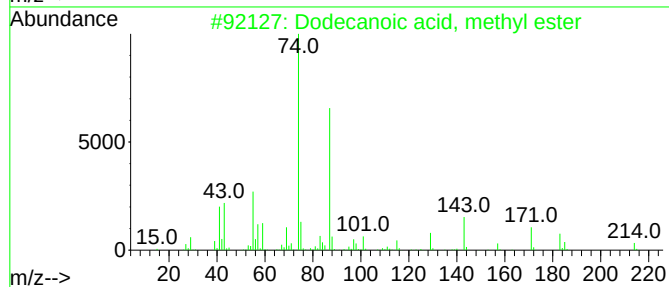
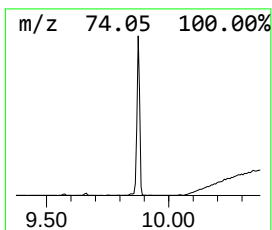
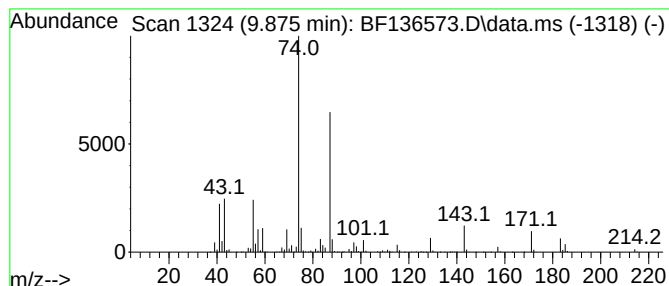
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	20.00 ng	2345500	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	93
2			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	83
3			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	80
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72
5			Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	59



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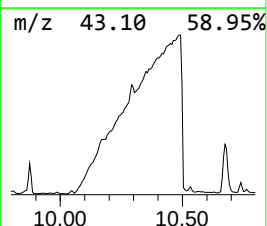
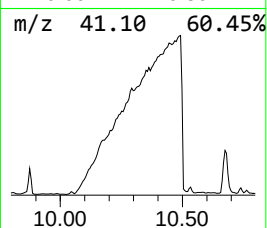
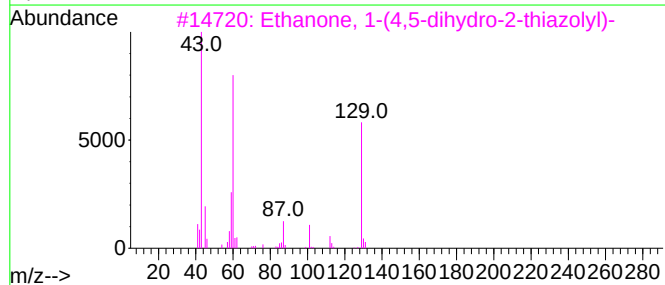
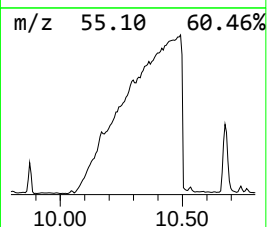
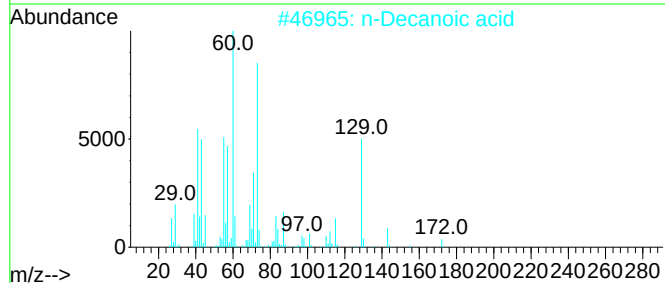
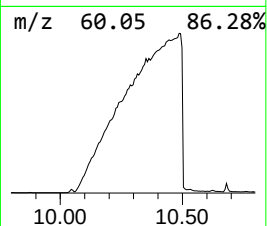
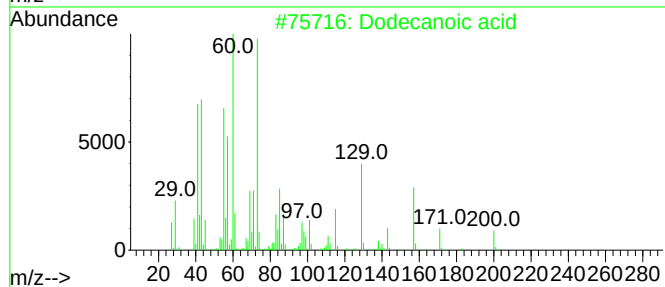
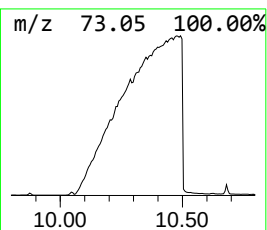
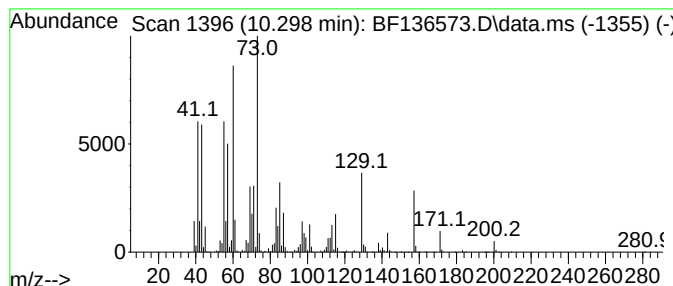
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	533.46 ng	62560900	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			n-Decanoic acid	172	C10H20O2	000334-48-5	53
3			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	49
4			Octanoic acid	144	C8H16O2	000124-07-2	47
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46



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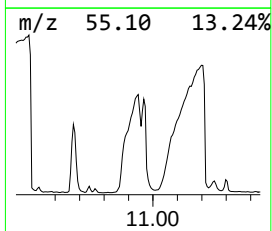
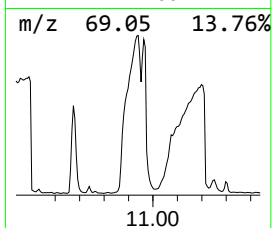
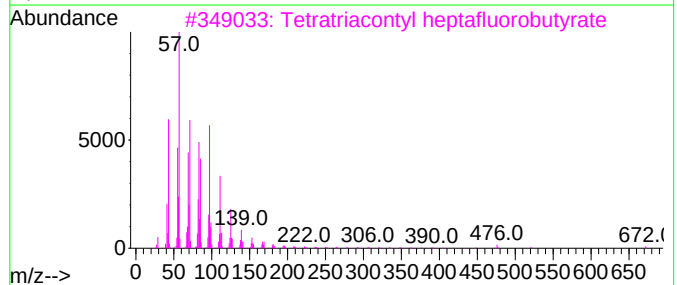
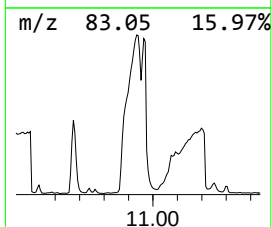
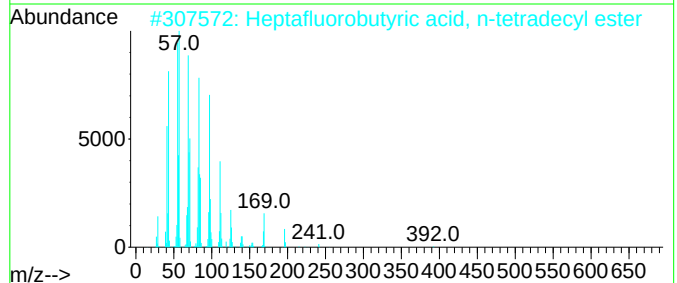
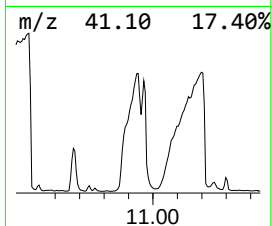
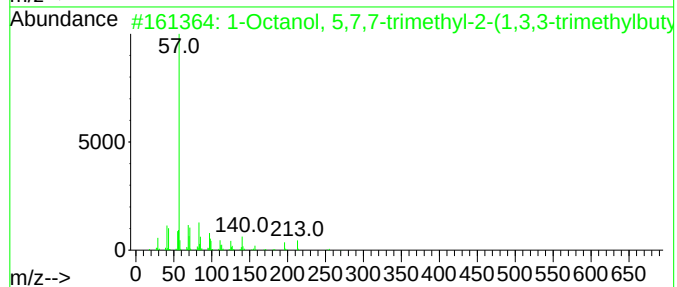
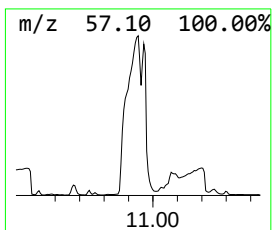
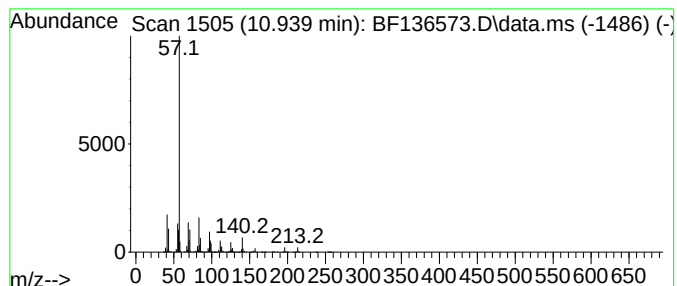
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.939	734.66 ng	40037800	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	58
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	53
4	Butyl hexacosyl ether	438	C30H62O	1000406-41-0	53
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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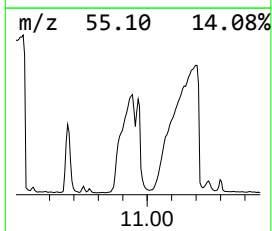
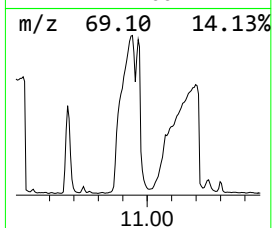
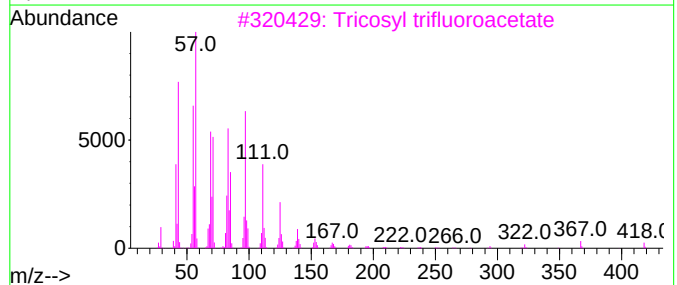
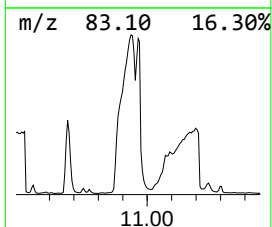
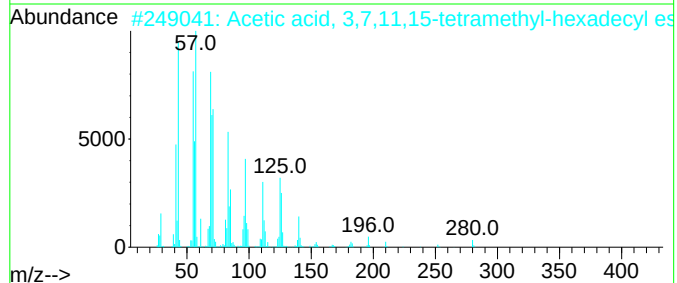
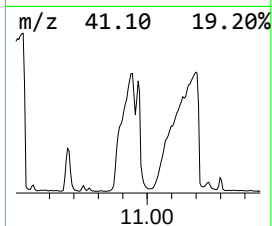
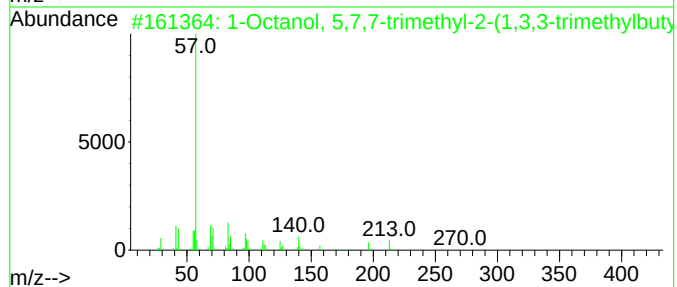
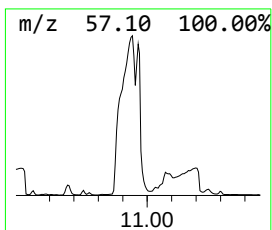
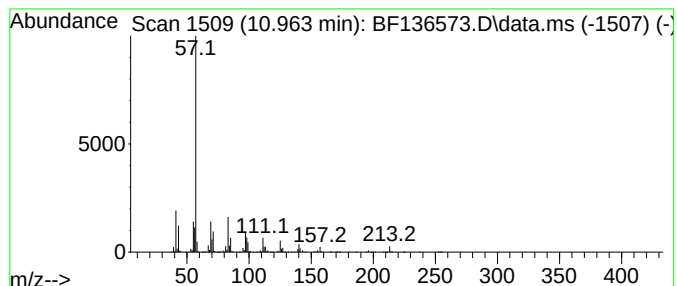
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Acetic acid, 3,7,11,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	222.96 ng	12151200	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80		
2	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	64		
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	59		
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	53		
5	Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
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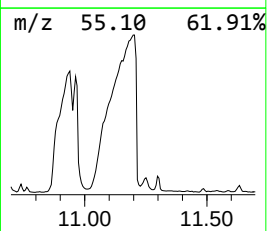
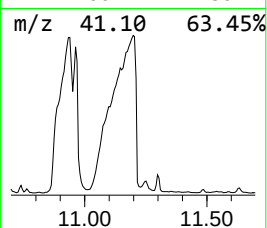
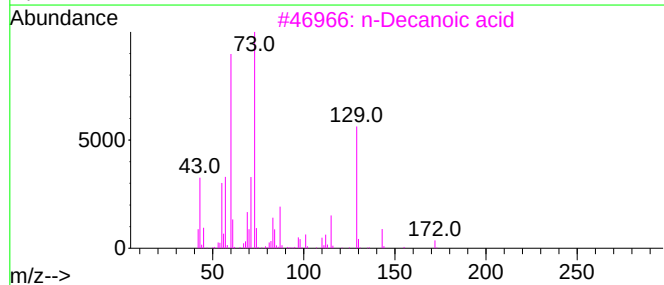
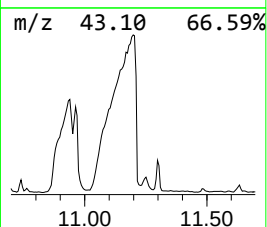
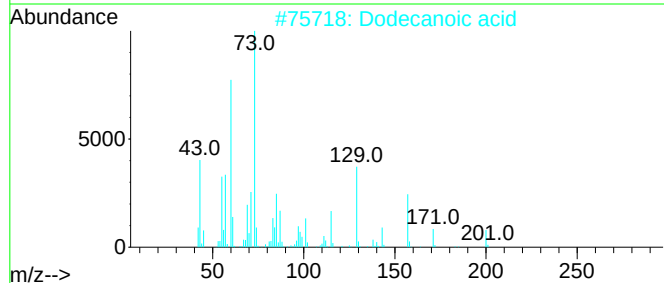
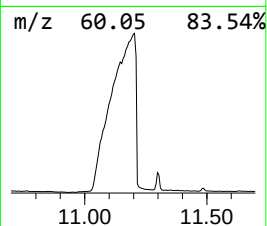
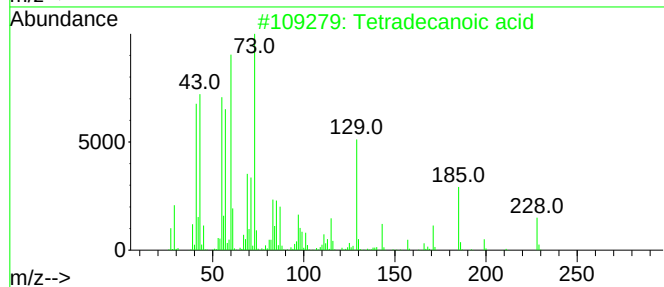
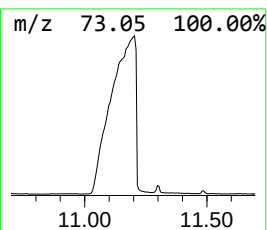
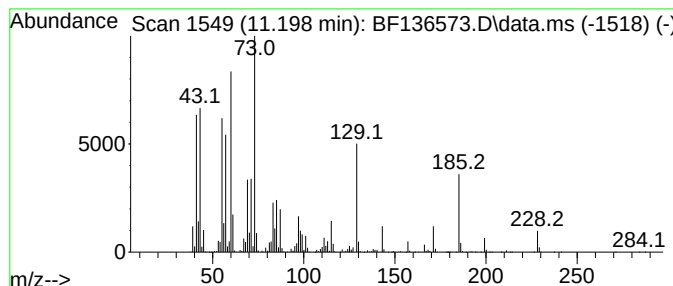
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	1240.75 ng	67618600	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	70
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

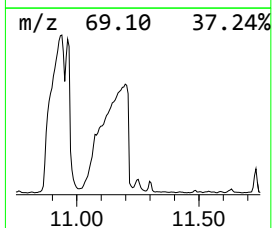
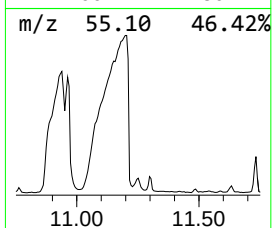
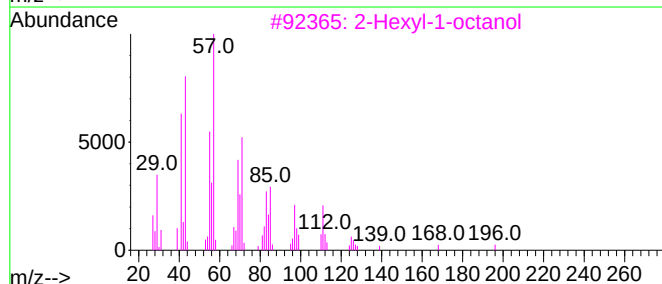
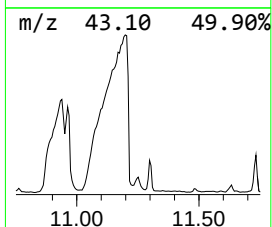
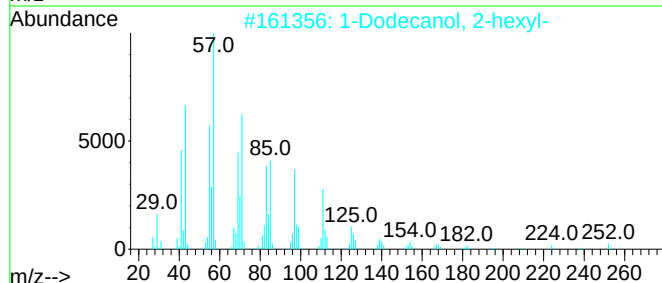
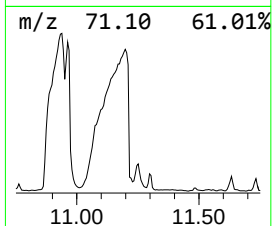
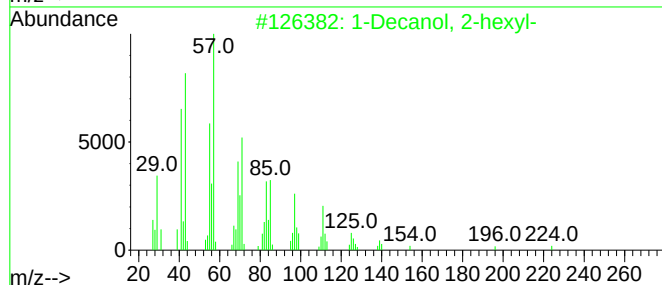
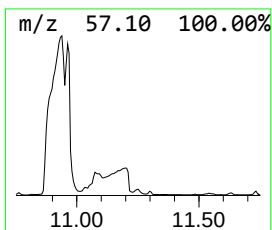
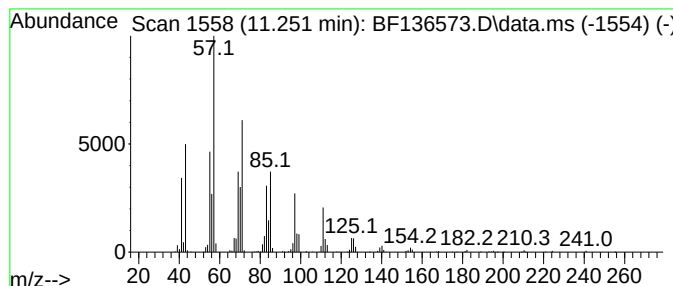
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.251	22.30 ng	1215500	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	90
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
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Misc :
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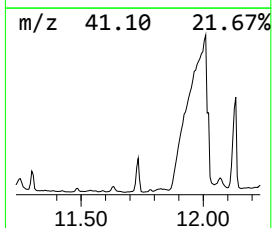
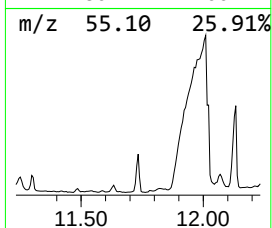
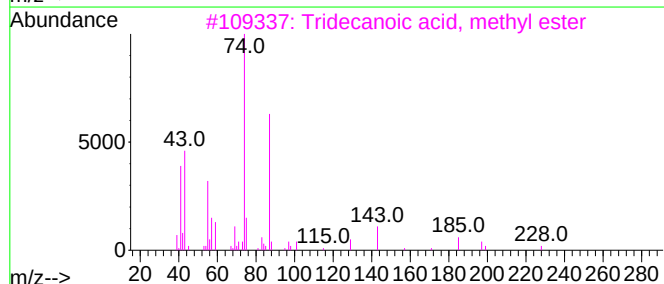
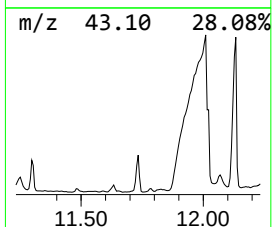
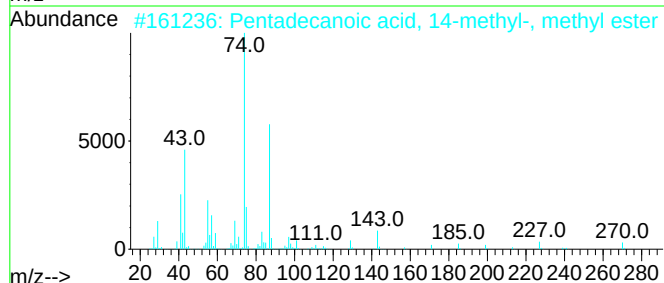
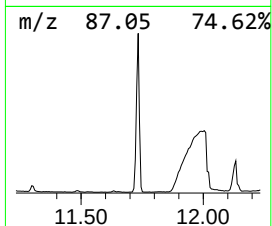
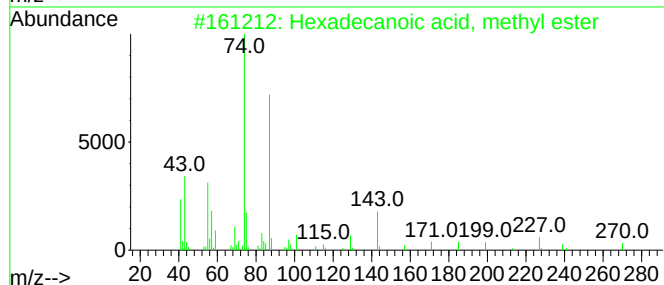
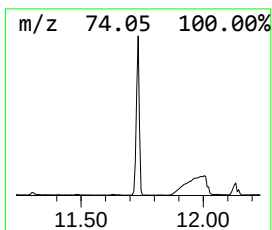
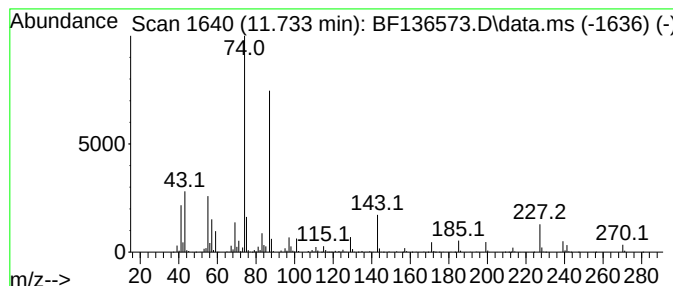
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.733	39.98 ng	2178860	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
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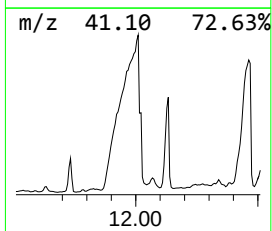
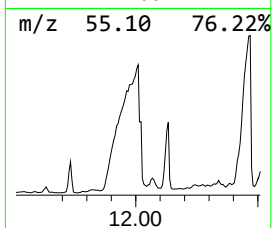
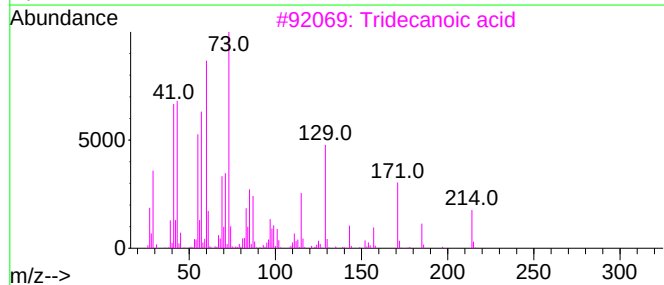
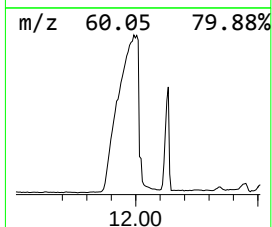
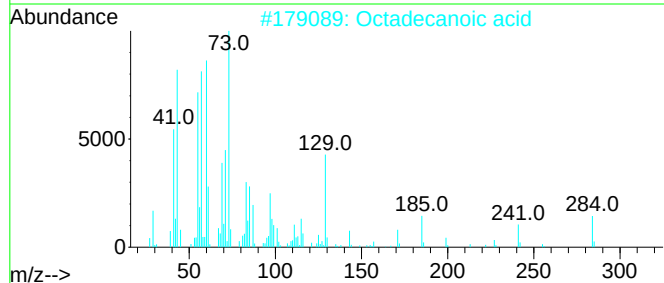
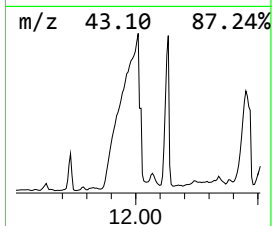
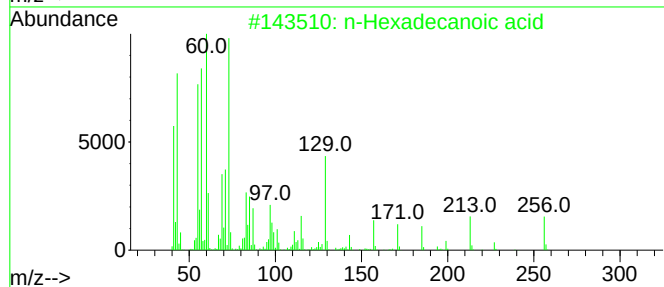
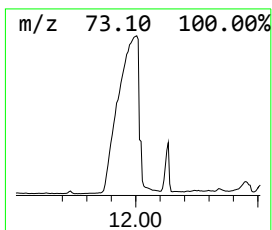
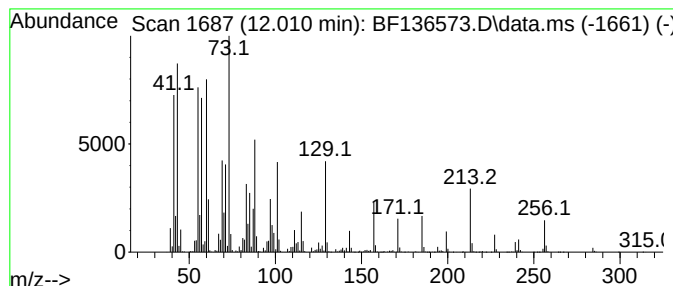
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.010	948.30 ng	51680700	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	97
3	Tridecanoic acid		214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	78
5	Undecanoic acid		186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
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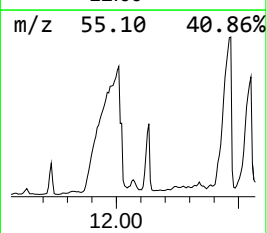
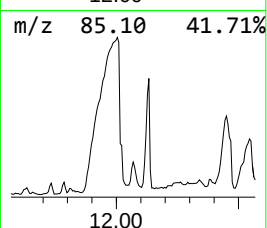
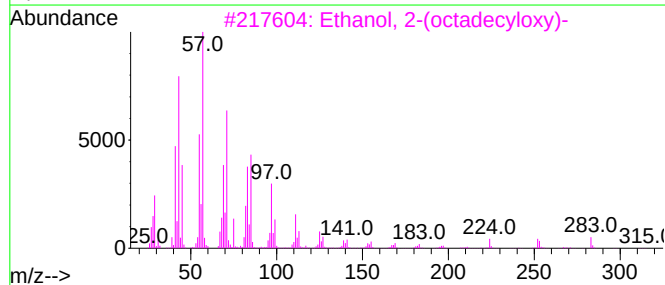
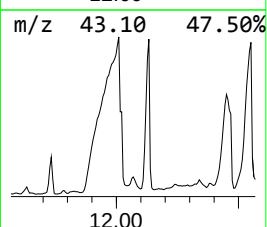
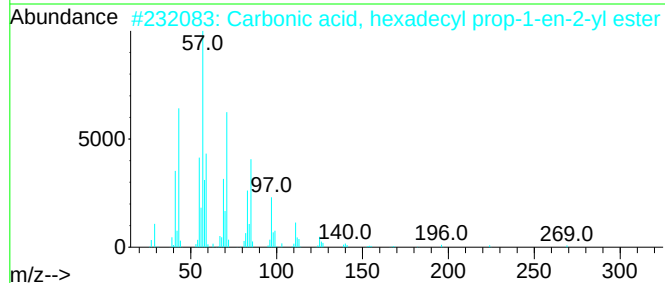
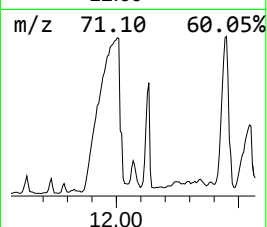
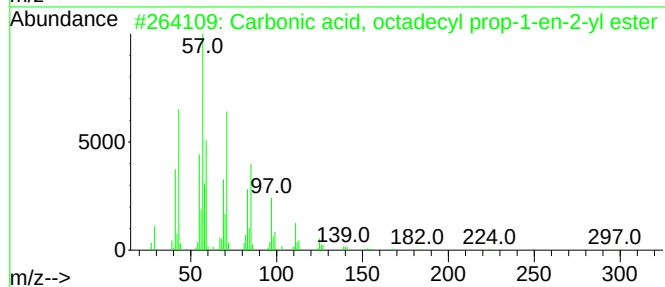
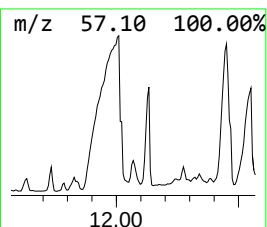
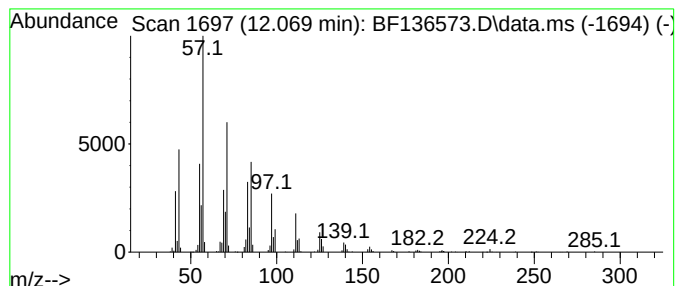
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Carbonic acid, octadecyl pr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.069	19.12 ng	1042200	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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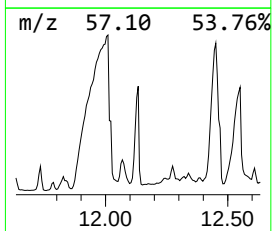
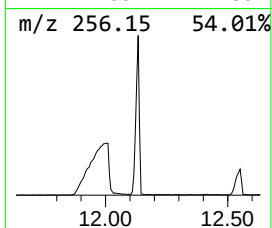
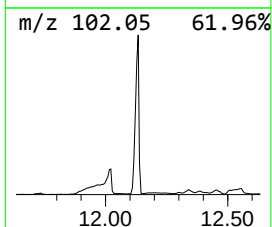
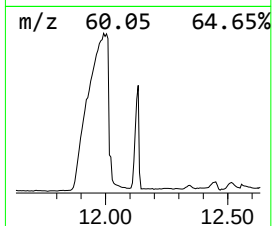
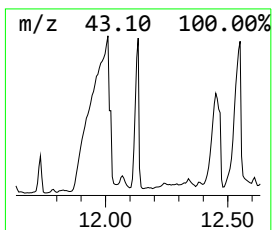
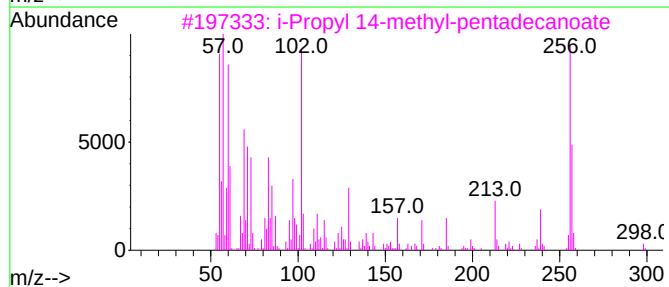
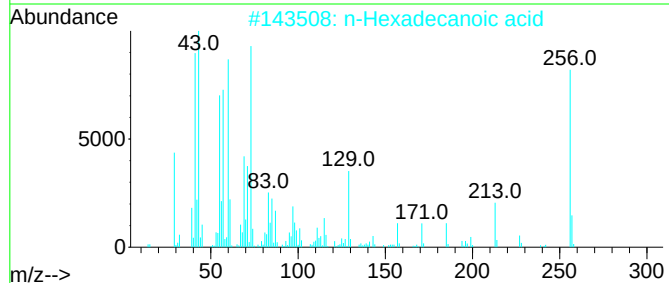
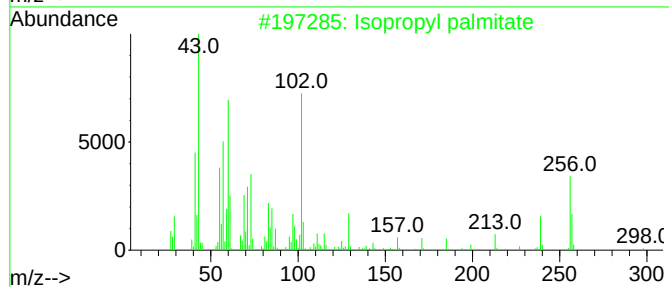
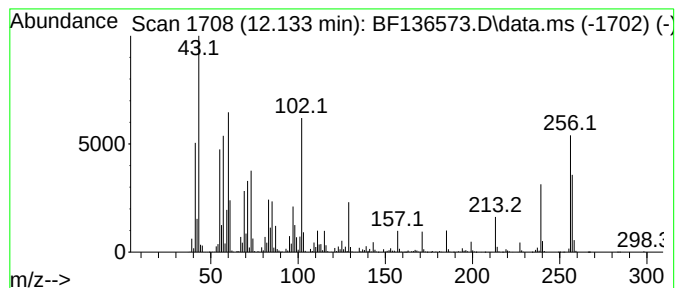
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Isopropyl palmitate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	125.21 ng	6823820	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	50
4			Estra-1,3,5(10)-trien-17.β-ol	256	C18H24O	002529-64-8	30
5			n-Decanoic acid	172	C10H20O2	000334-48-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

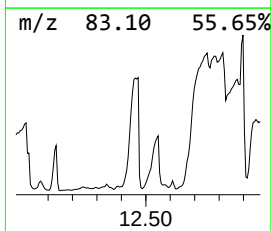
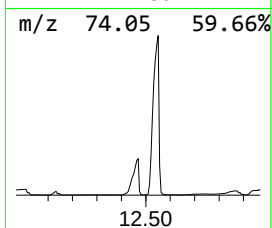
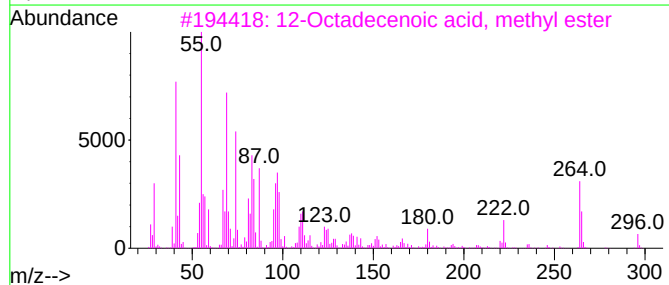
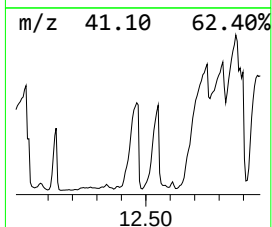
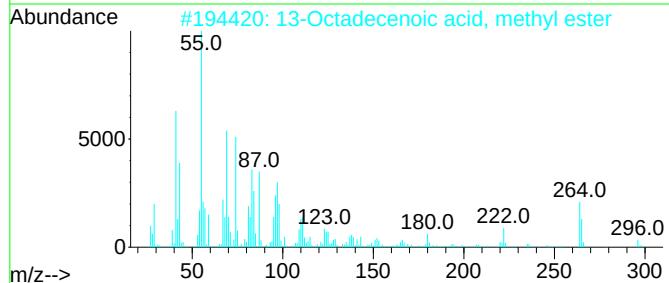
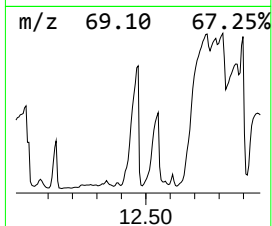
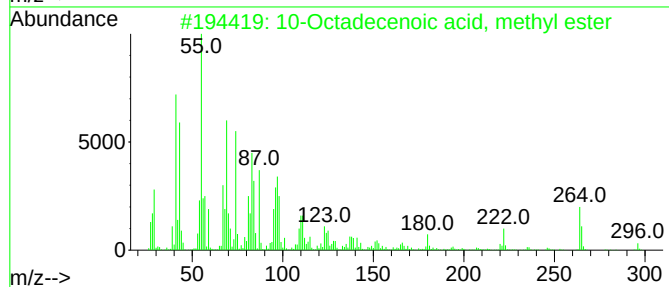
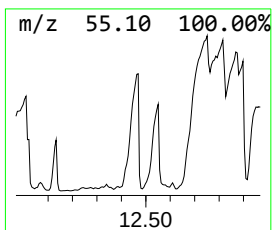
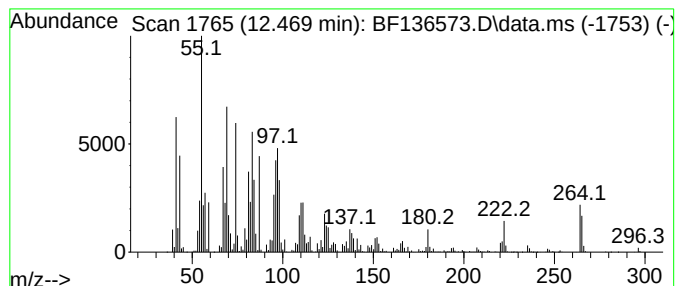
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	413.88 ng	22555500	Phenanthrene-d10	11.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

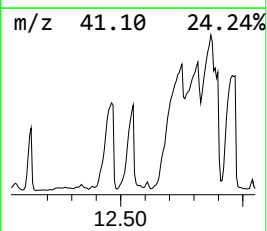
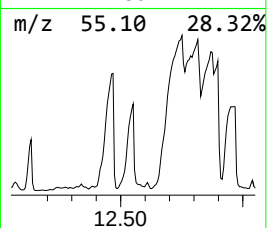
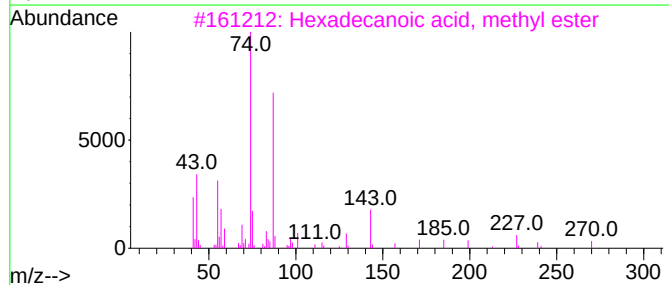
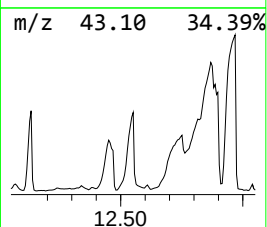
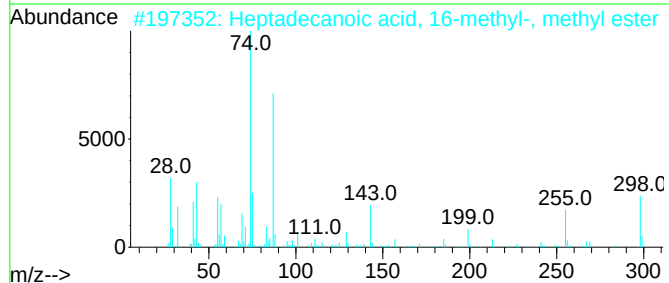
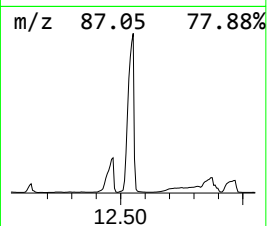
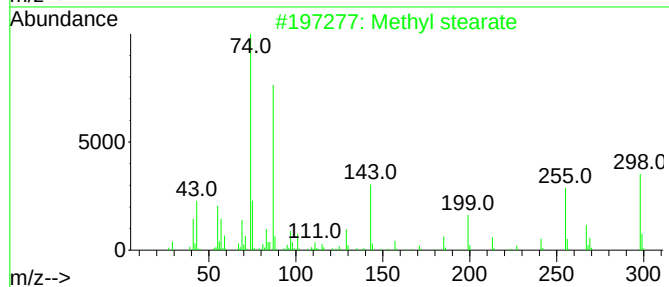
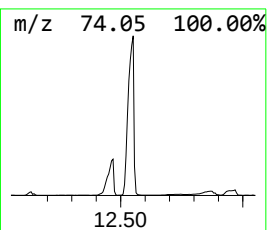
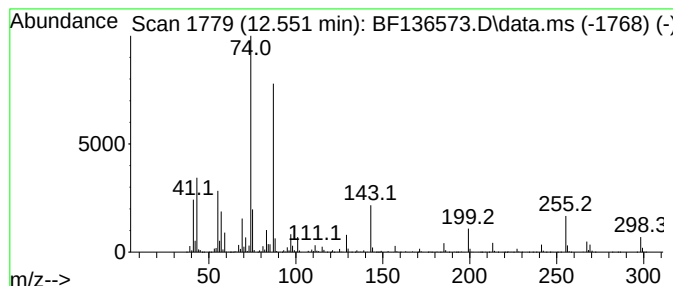
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	320.96 ng	17491900	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
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Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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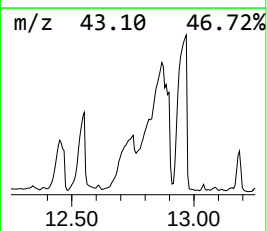
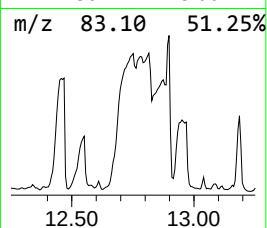
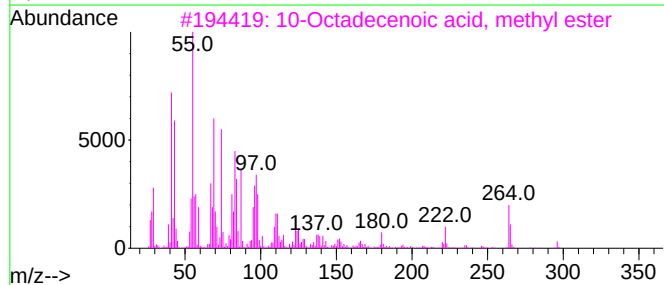
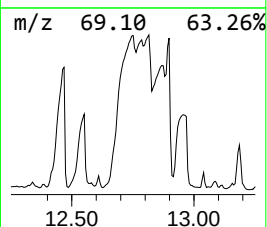
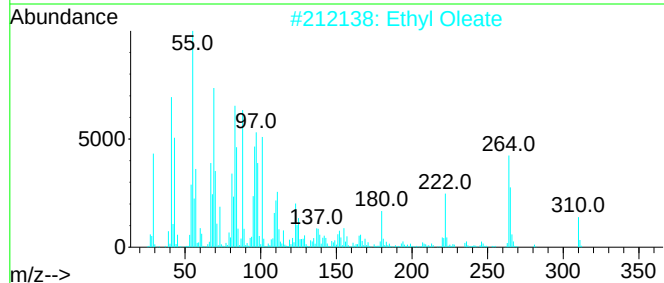
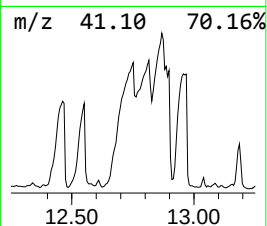
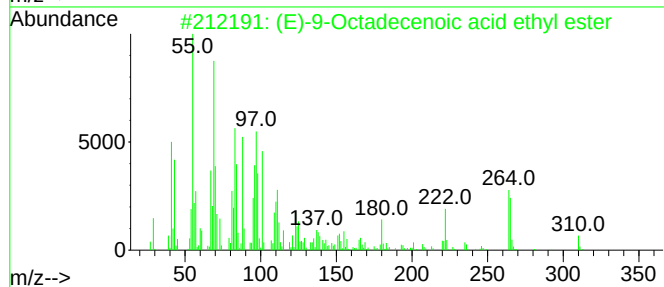
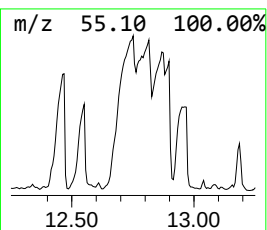
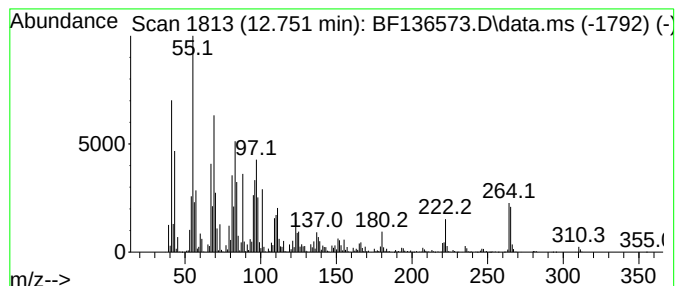
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 (E)-9-Octadecenoic acid eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	148.84 ng	55185400	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	94
2			Ethyl Oleate	310	C20H38O2	000111-62-6	91
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	76
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	76
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
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Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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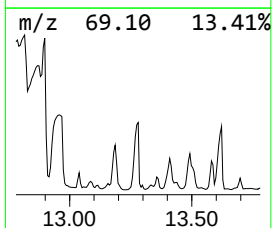
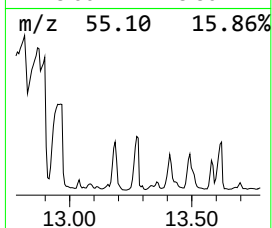
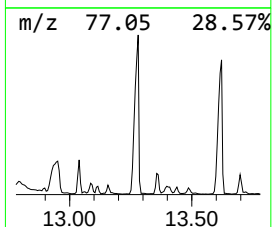
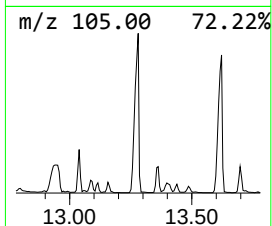
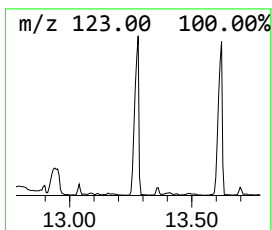
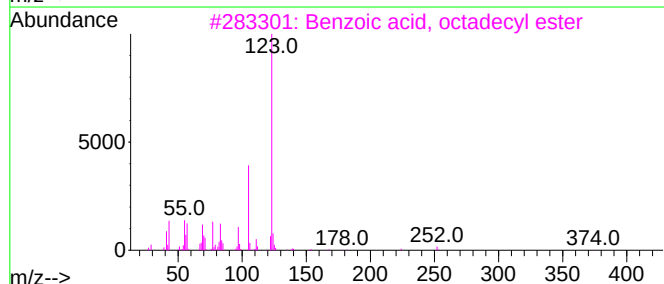
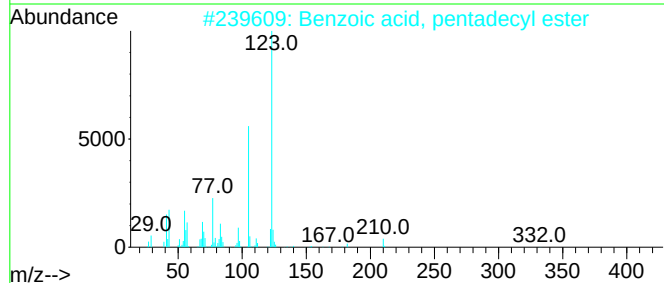
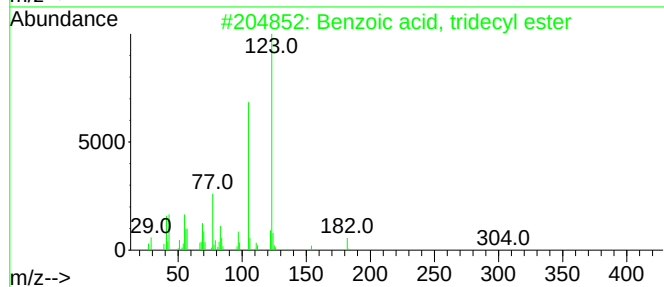
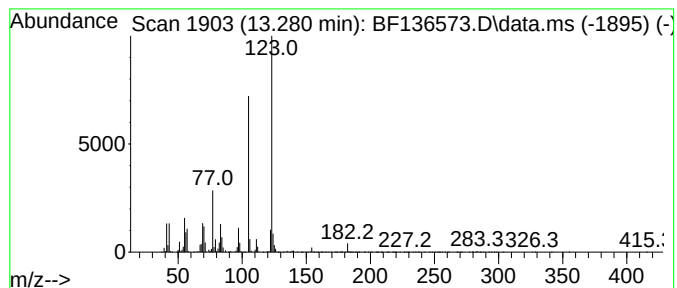
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzoic acid, tridecyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	27.33 ng	10132700	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
3			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	91
4			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
5			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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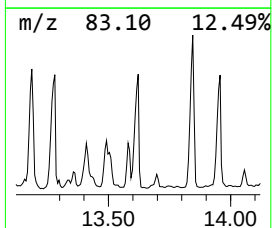
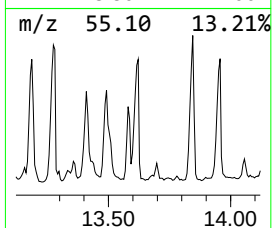
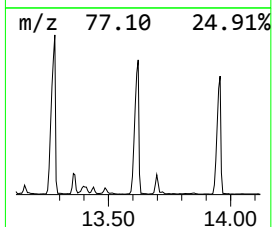
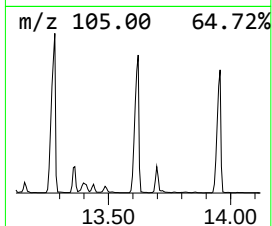
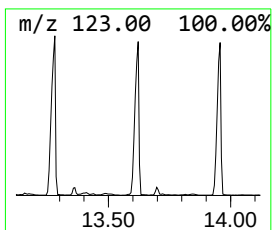
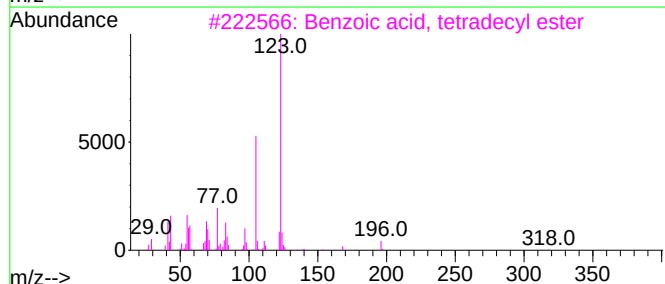
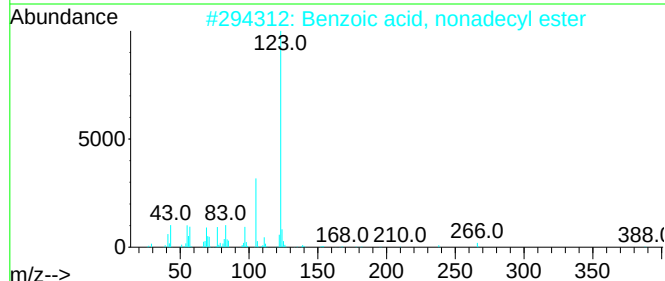
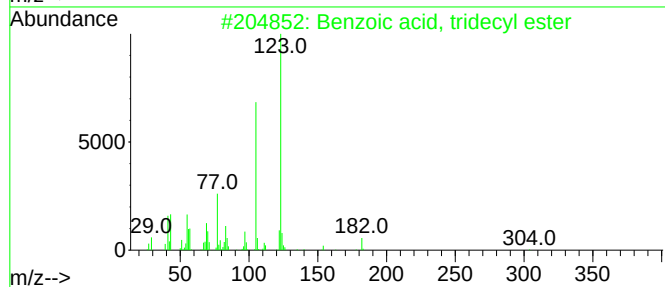
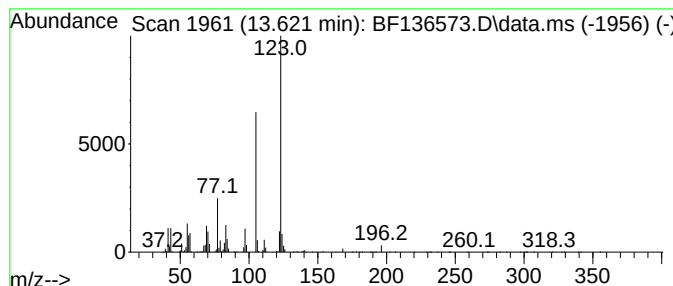
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, nonadecyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	22.42 ng	8314250	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91
3			Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	90
4			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90
5			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
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Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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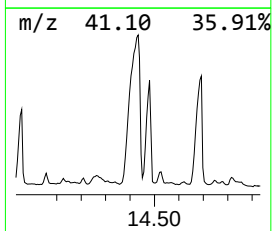
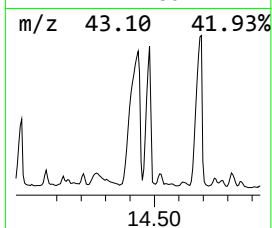
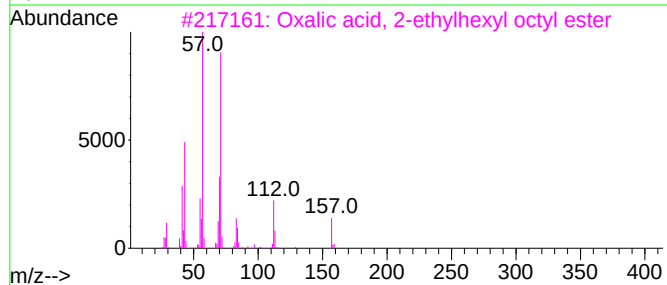
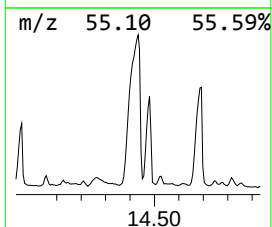
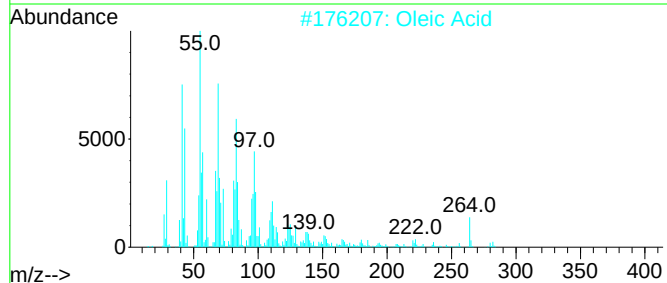
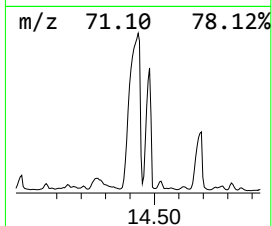
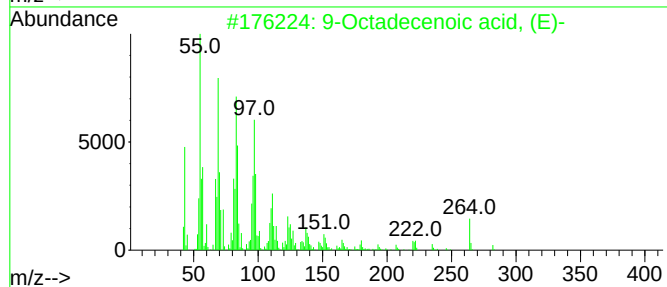
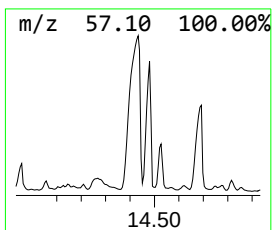
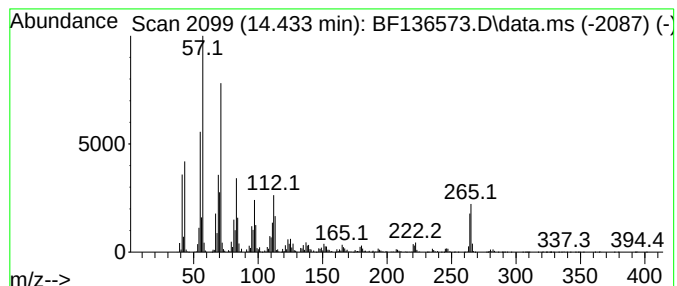
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenoic acid, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	81.06 ng	30055300	Chrysene-d12	13.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	56
2		Oleic Acid	282	C18H34O2	000112-80-1	55
3		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	49
4		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	49
5		1-Decene, 4-methyl-	154	C11H22	013151-29-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

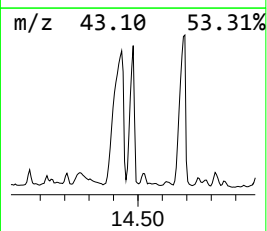
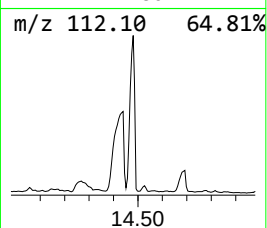
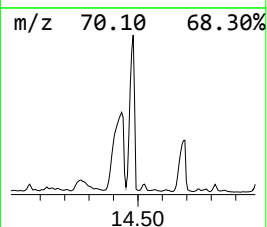
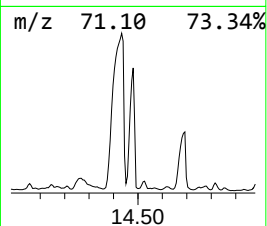
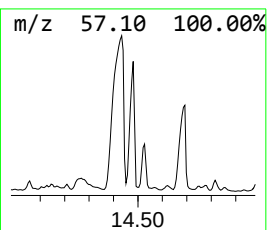
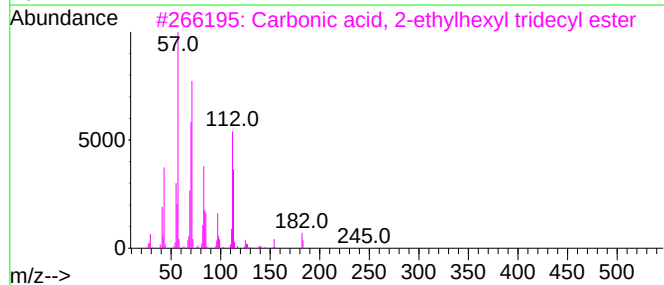
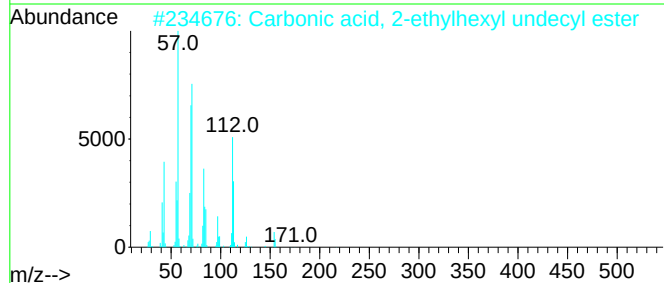
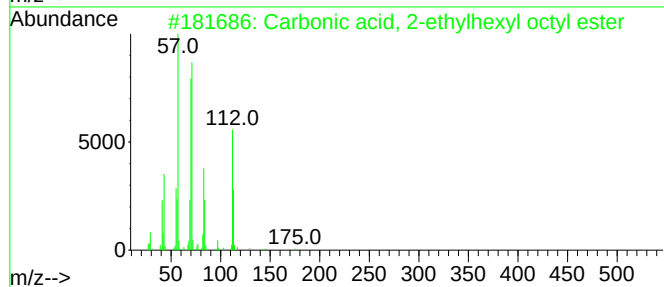
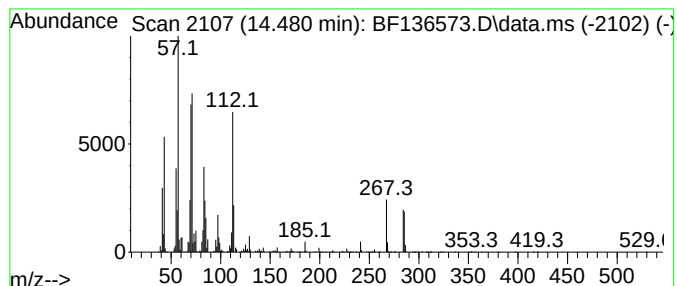
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Carbonic acid, 2-ethylhexyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	27.68 ng	10262500	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	72
2			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	68
3			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	64
4			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	62
5			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
Data File : BF136573.D
Acq On : 14 Dec 2023 17:45
Operator : CG\JU
Sample : 05697-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

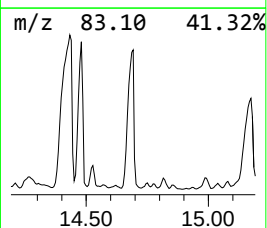
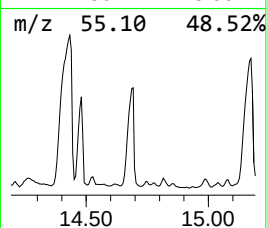
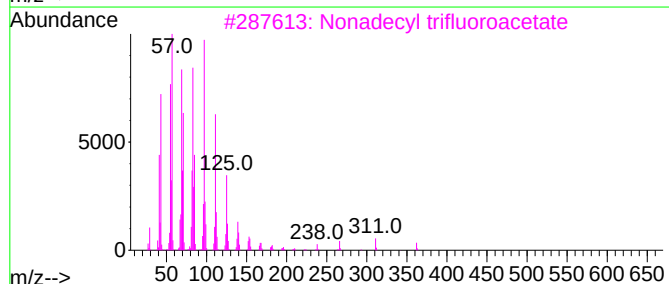
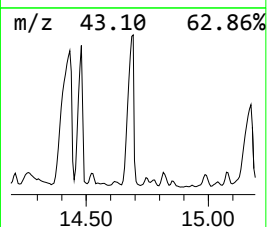
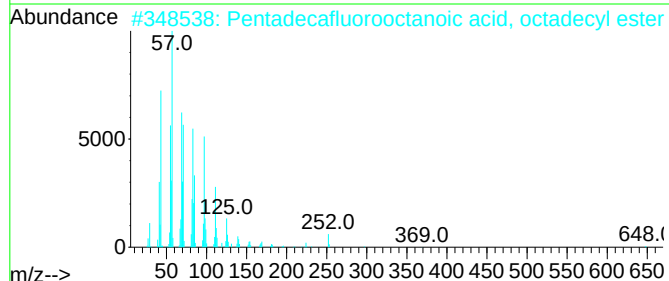
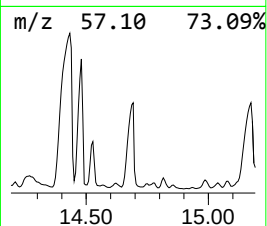
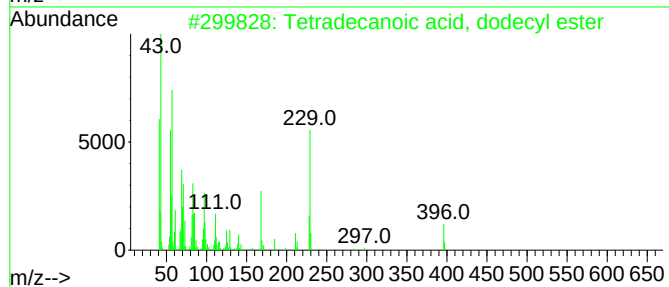
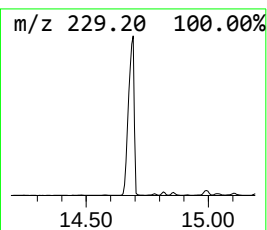
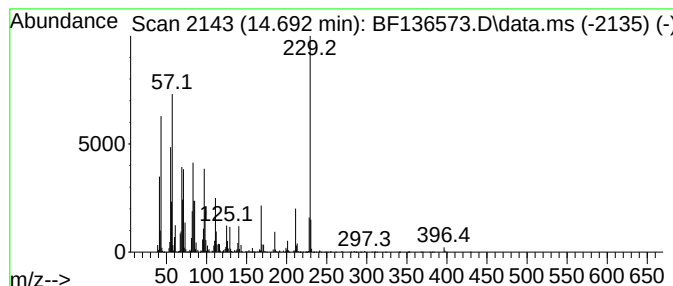
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecanoic acid, dodecyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	38.26 ng	14183600	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid, dodecyl ester	396	C26H52O2	002040-64-4	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	55
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	55
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
 Data File : BF136573.D
 Acq On : 14 Dec 2023 17:45
 Operator : CG\JU
 Sample : 05697-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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
1-Hexanol, 2-et...	7.028	20.0	ng	101191000	1	6.787	101191000	20.0
Octanoic acid	8.022	20.0	ng	12154800	2	8.081	12154800	20.0
Dodecanoic acid...	9.875	20.0	ng	2345500	3	9.822	2345500	20.0
Dodecanoic acid	10.298	533.5	ng	62560900	3	9.822	2345500	20.0
1-Octanol, 5,7,...	10.939	734.7	ng	40037800	4	11.333	1089970	20.0
Acetic acid, 3,...	10.963	223.0	ng	12151200	4	11.333	1089970	20.0
Tetradecanoic acid	11.198	1240.8	ng	67618600	4	11.333	1089970	20.0
1-Decanol, 2-he...	11.251	22.3	ng	1215500	4	11.333	1089970	20.0
Hexadecanoic ac...	11.733	40.0	ng	2178860	4	11.333	1089970	20.0
n-Hexadecanoic ...	12.010	948.3	ng	51680700	4	11.333	1089970	20.0
Carbonic acid, ...	12.069	19.1	ng	1042200	4	11.333	1089970	20.0
Isopropyl palmi...	12.133	125.2	ng	6823820	4	11.333	1089970	20.0
10-Octadecenoic...	12.469	413.9	ng	22555500	4	11.333	1089970	20.0
Methyl stearate	12.551	321.0	ng	17491900	4	11.333	1089970	20.0
(E)-9-Octadecen...	12.751	148.8	ng	55185400	5	13.992	7415320	20.0
Benzoic acid, t...	13.280	27.3	ng	10132700	5	13.992	7415320	20.0
Benzoic acid, n...	13.621	22.4	ng	8314250	5	13.992	7415320	20.0
9-Octadecenoic ...	14.433	81.1	ng	30055300	5	13.992	7415320	20.0
Carbonic acid, ...	14.480	27.7	ng	10262500	5	13.992	7415320	20.0
Tetradecanoic a...	14.692	38.3	ng	14183600	5	13.992	7415320	20.0