

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140357.D
 Acq On : 14 Nov 2024 13:03
 Operator : RC/JU
 Sample : P4762-02
 Misc :
 ALS Vial : 8 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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	22	rVB	2346015	3775847	32.62%	4.177%
2	2.746	99	111	117	rBV	2336486	5277507	45.59%	5.838%
3	3.710	270	275	281	rBV	187861	319506	2.76%	0.353%
4	5.010	494	496	500	rVB	640264	752251	6.50%	0.832%
5	5.057	500	504	516	rVB	210851	350431	3.03%	0.388%
6	5.328	546	550	561	rBV	284034	392673	3.39%	0.434%
7	5.557	577	589	593	rBV	5168249	11575561	100.00%	12.804%
8	5.592	593	595	600	rVB	1195340	1294480	11.18%	1.432%
9	5.722	614	617	621	rVB	122449	141681	1.22%	0.157%
10	5.892	640	646	651	rBV	3451188	4675708	40.39%	5.172%
11	6.387	725	730	735	rVB	237140	288021	2.49%	0.319%
12	6.498	741	749	754	rBV	776694	1201503	10.38%	1.329%
13	6.592	755	765	774	rVB4	435840	1520768	13.14%	1.682%
14	6.875	808	813	819	rVB	597286	724530	6.26%	0.801%
15	6.939	819	824	847	rBV	1840658	3115171	26.91%	3.446%
16	7.122	848	855	862	rBV2	101107	299851	2.59%	0.332%
17	7.181	862	865	872	rVB	91995	137403	1.19%	0.152%
18	7.434	899	908	913	rBV	1631591	2235762	19.31%	2.473%
19	7.645	920	944	953	rBV	1229008	5784422	49.97%	6.399%
20	7.739	953	960	962	rVV	180867	311099	2.69%	0.344%
21	7.769	962	965	969	rVB	182632	232947	2.01%	0.258%
22	7.933	982	993	1002	rVB	379327	932767	8.06%	1.032%
23	8.151	1023	1030	1035	rBV	778528	1018970	8.80%	1.127%
24	8.339	1057	1062	1068	rBV	385666	464433	4.01%	0.514%
25	8.722	1123	1127	1132	rVB	332091	435932	3.77%	0.482%
26	8.916	1156	1160	1170	rVB	152689	200754	1.73%	0.222%
27	9.222	1202	1212	1218	rBV	2901956	4216042	36.42%	4.664%
28	9.822	1309	1314	1321	rBV2	196634	288396	2.49%	0.319%
29	9.904	1321	1328	1333	rBV	821644	1047483	9.05%	1.159%
30	10.051	1349	1353	1360	rBV	109902	164284	1.42%	0.182%
31	10.322	1393	1399	1404	rVB	775160	949928	8.21%	1.051%
32	10.522	1428	1433	1440	rBV	115603	158348	1.37%	0.175%
33	10.592	1440	1445	1450	rVV	500824	611176	5.28%	0.676%
34	10.692	1457	1462	1468	rBV	1135533	1481882	12.80%	1.639%
35	10.792	1475	1479	1490	rVB	209236	324170	2.80%	0.359%
36	10.933	1497	1503	1504	rBV	2564612	3452295	29.82%	3.819%

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37	10.957	1504	1507	1510	rVV	3175209	4148902	35.84%	4.589%
38	11.163	1537	1542	1555	rVB	148891	361498	3.12%	0.400%
39	11.339	1564	1572	1577	rVV3	92147	200344	1.73%	0.222%
40	11.392	1577	1581	1586	rVB	718621	892530	7.71%	0.987%
41	11.563	1603	1610	1614	rBV2	91581	151478	1.31%	0.168%
42	11.674	1625	1629	1638	rVB	107402	161032	1.39%	0.178%
43	11.916	1665	1670	1685	rVB2	256868	409196	3.53%	0.453%
44	12.051	1689	1693	1699	rVB	123180	160894	1.39%	0.178%
45	12.168	1707	1713	1718	rVB	310951	391835	3.39%	0.433%
46	12.368	1742	1747	1754	rBV7	50411	125694	1.09%	0.139%
47	12.486	1761	1767	1776	rVB2	316695	600359	5.19%	0.664%
48	12.574	1776	1782	1788	rBV	222104	354791	3.07%	0.392%
49	12.710	1798	1805	1807	rBV3	483316	881843	7.62%	0.975%
50	12.739	1807	1810	1820	rVV	1316934	1953501	16.88%	2.161%
51	12.827	1820	1825	1836	rVB3	1842925	3777908	32.64%	4.179%
52	12.921	1836	1841	1846	rBV	1275945	1618801	13.98%	1.791%
53	12.980	1846	1851	1857	rVV	2203951	2865426	24.75%	3.170%
54	13.204	1882	1889	1899	rVB	328105	524382	4.53%	0.580%
55	13.292	1899	1904	1907	rBV	347662	446917	3.86%	0.494%
56	13.392	1915	1921	1924	rVV3	56195	116524	1.01%	0.129%
57	13.445	1924	1930	1940	rVB2	76494	215888	1.87%	0.239%
58	13.651	1955	1965	1969	rBV	330564	598593	5.17%	0.662%
59	13.792	1985	1989	1993	rBV	94792	123133	1.06%	0.136%
60	13.892	1993	2006	2013	rBV	1049143	1651651	14.27%	1.827%
61	13.998	2020	2024	2028	rBV2	246189	351517	3.04%	0.389%
62	14.051	2028	2033	2038	rVB	497379	697580	6.03%	0.772%
63	14.274	2067	2071	2076	rBV2	137645	176202	1.52%	0.195%
64	14.468	2096	2104	2112	rBV2	463465	851095	7.35%	0.941%
65	14.539	2112	2116	2121	rVB	500420	669396	5.78%	0.740%
66	14.757	2149	2153	2161	rBV	82337	134046	1.16%	0.148%
67	14.921	2176	2181	2188	rVB	106735	157054	1.36%	0.174%
68	15.257	2233	2238	2246	rVB3	103268	245074	2.12%	0.271%
69	15.462	2267	2273	2283	rVB	231658	381570	3.30%	0.422%
70	15.562	2284	2290	2304	rVB	394134	628700	5.43%	0.695%
71	16.480	2440	2446	2454	rVB	96280	194183	1.68%	0.215%
72	18.327	2748	2760	2767	rBV	200769	758093	6.55%	0.839%
73	18.445	2768	2780	2805	rVB	395978	2270945	19.62%	2.512%

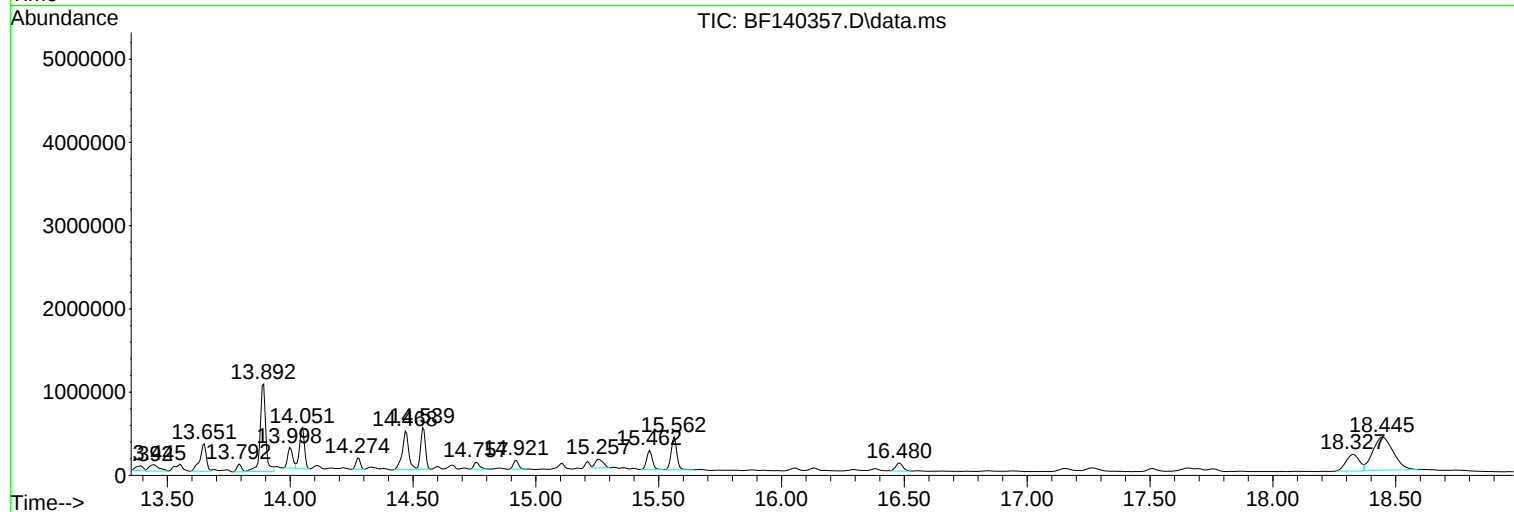
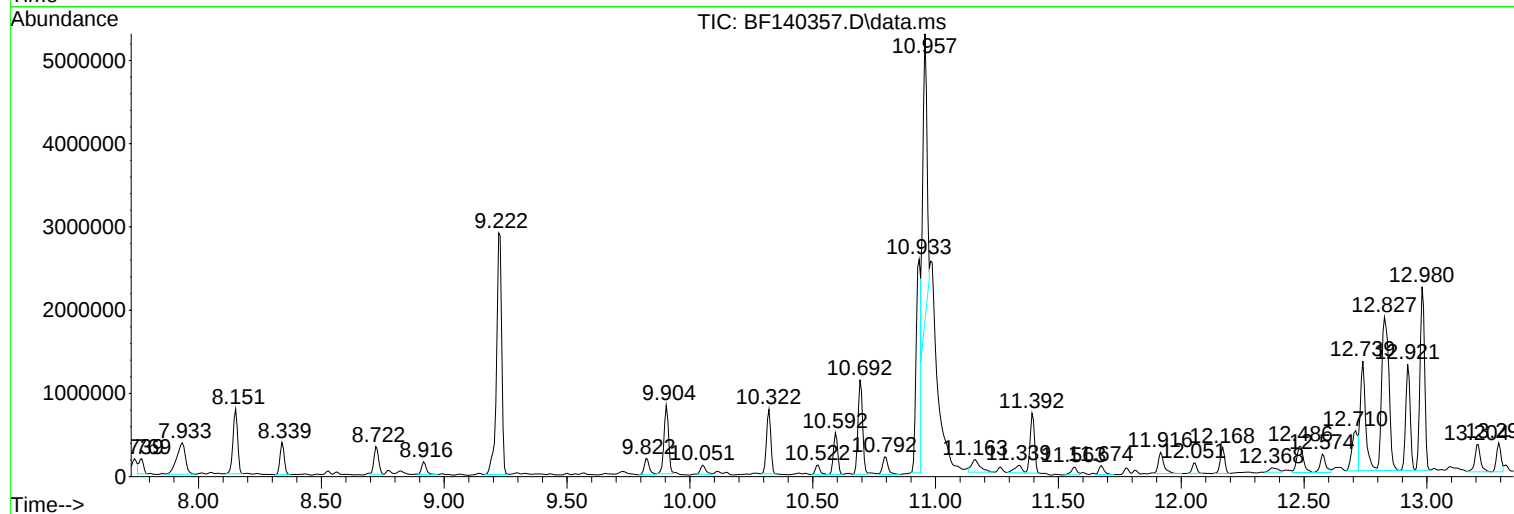
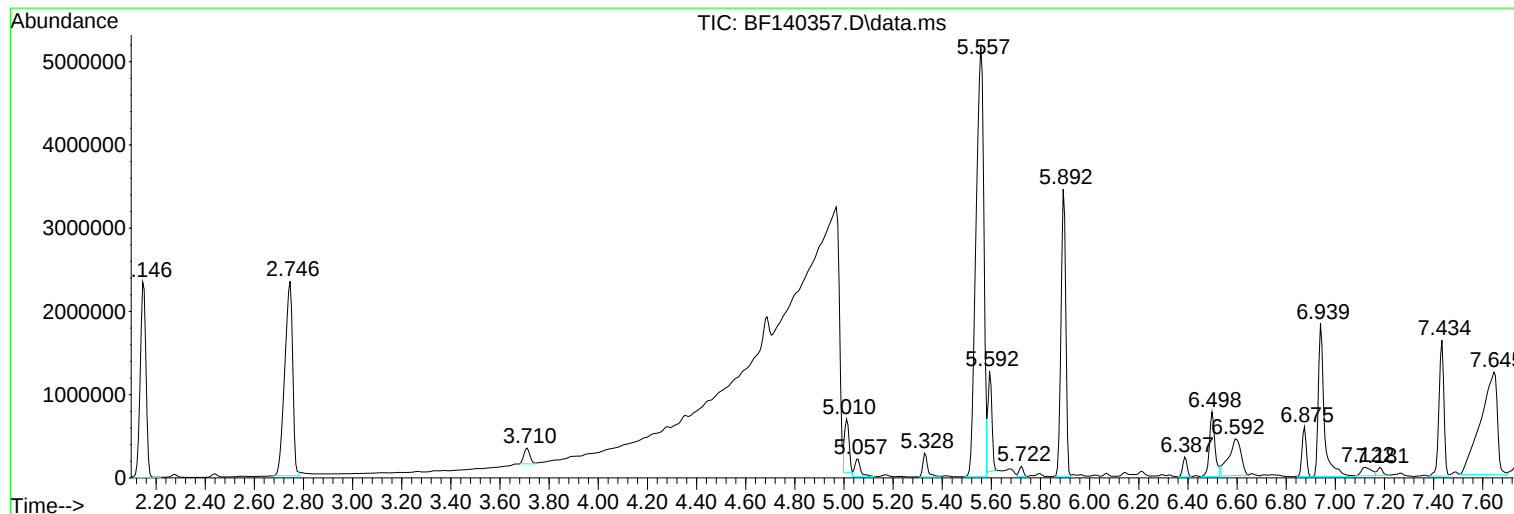
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Instrument :
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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Data File : BF140357.D
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Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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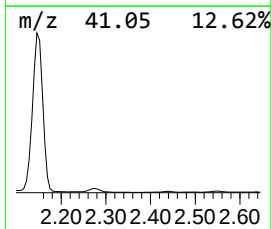
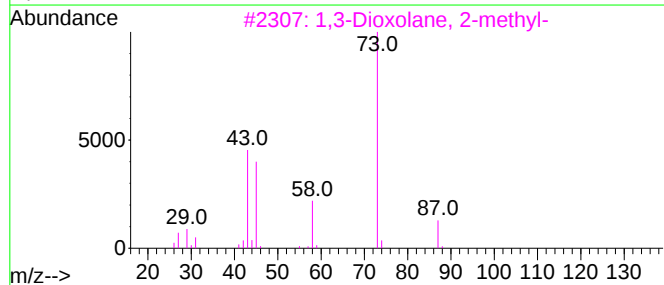
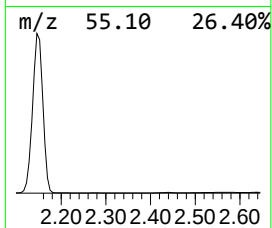
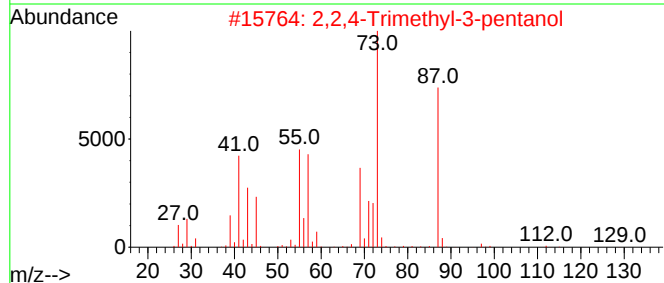
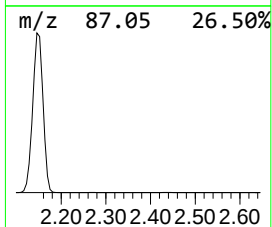
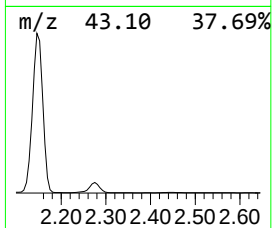
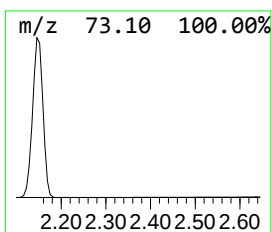
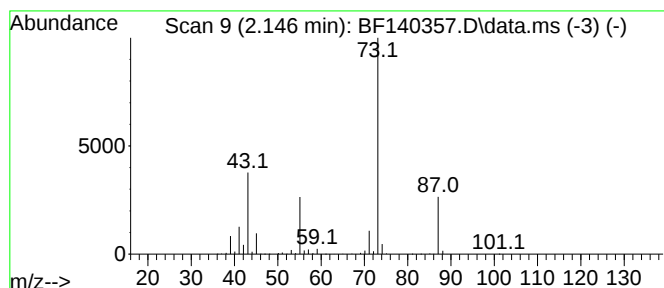
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	104.23 ng	3775850	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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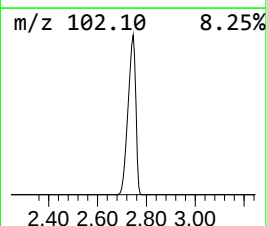
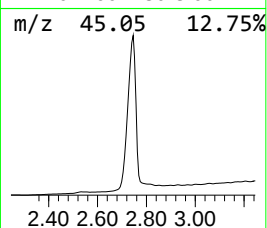
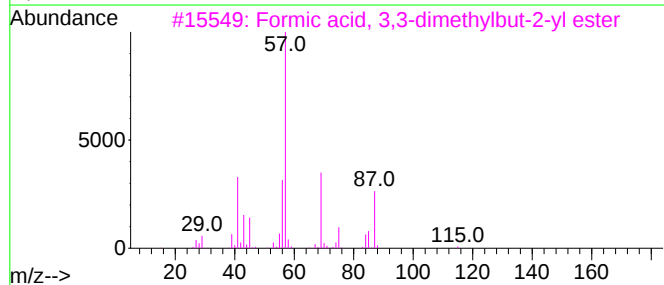
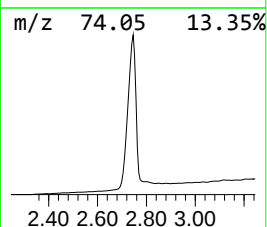
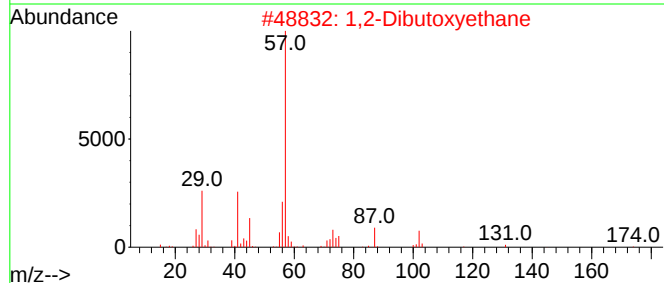
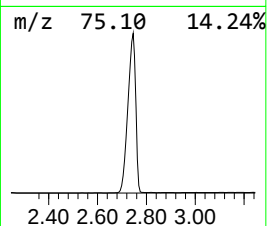
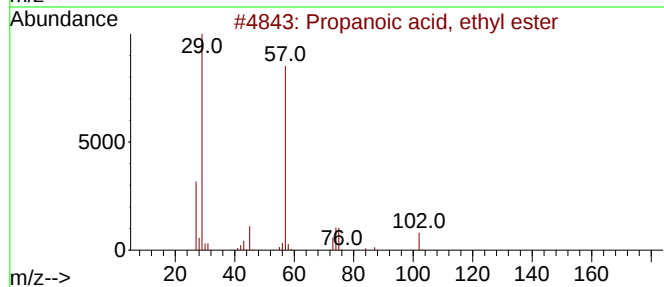
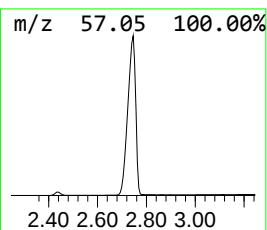
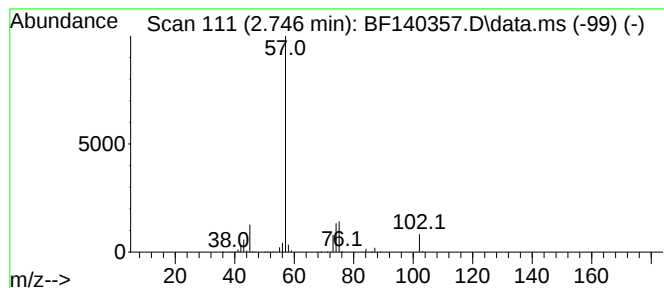
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, ethyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.746	145.68 ng	5277510	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	91
2			1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	9
3			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	9
4			Propanedioic acid, oxo-, diethyl...	174	C7H10O5	000609-09-6	9
5			Propanoic acid	74	C3H6O2	000079-09-4	7



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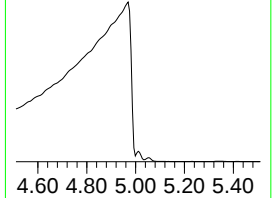
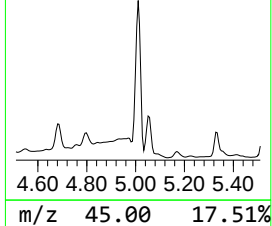
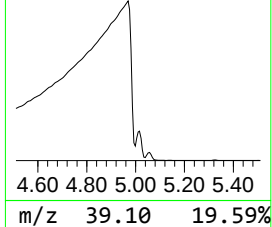
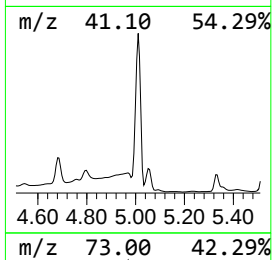
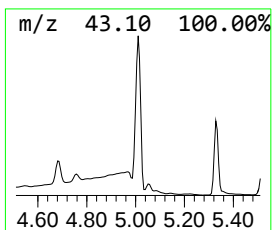
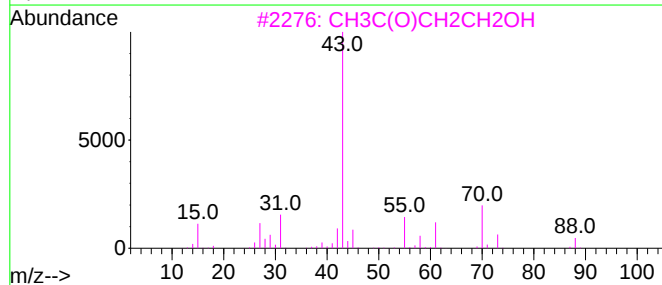
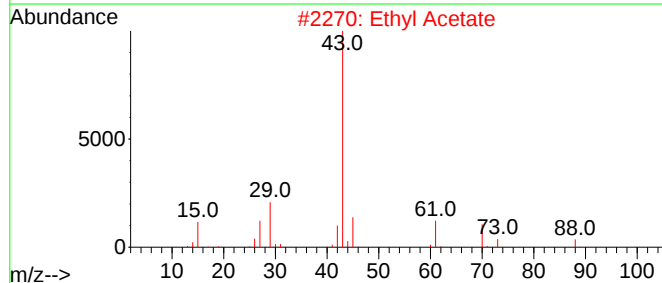
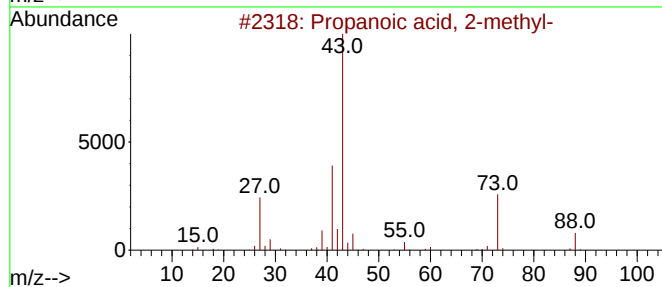
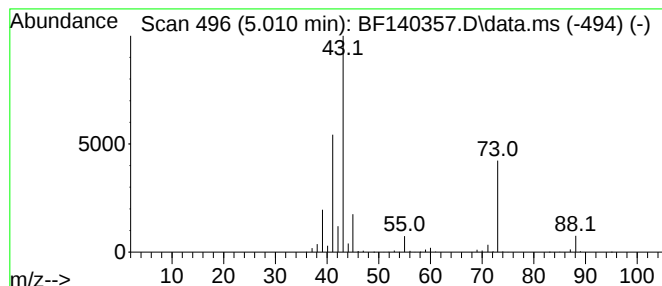
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	20.77 ng	752251	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	59
3			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42
4			Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	32
5			Methyl glyoxal	72	C3H4O2	000078-98-8	25



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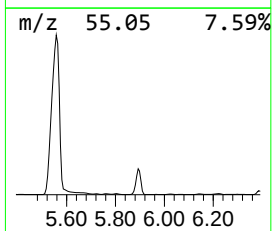
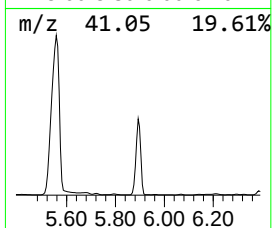
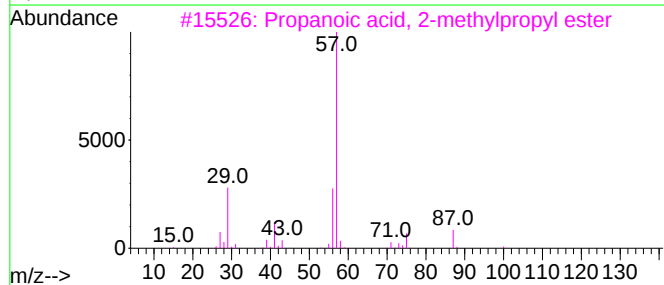
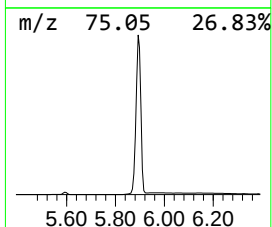
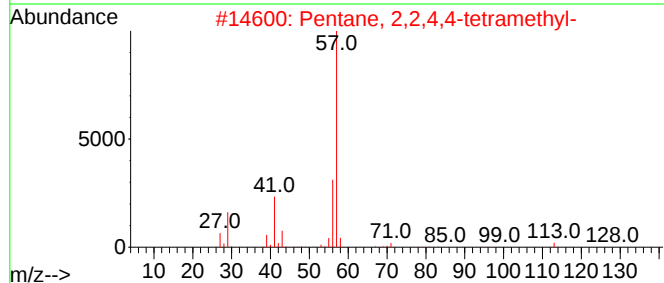
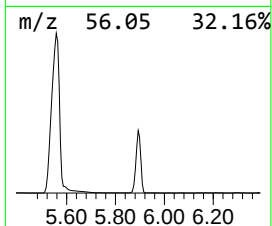
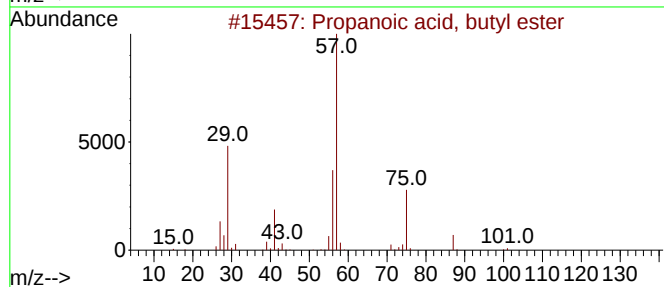
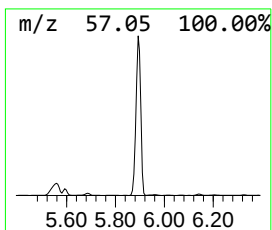
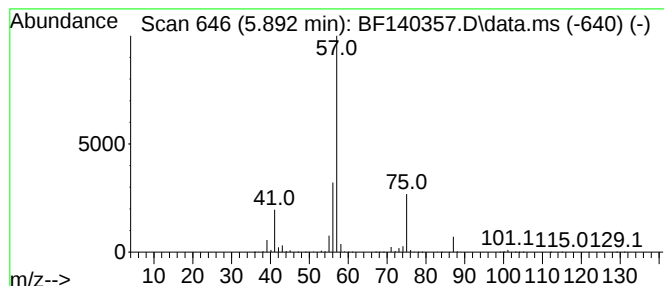
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Propanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.892	129.07 ng	4675710	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	83
2			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	43
3			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	42
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38
5			Propanoic acid, hexyl ester	158	C9H18O2	002445-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

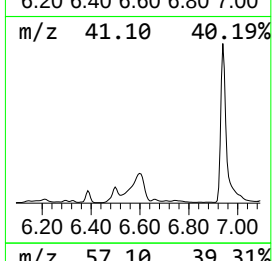
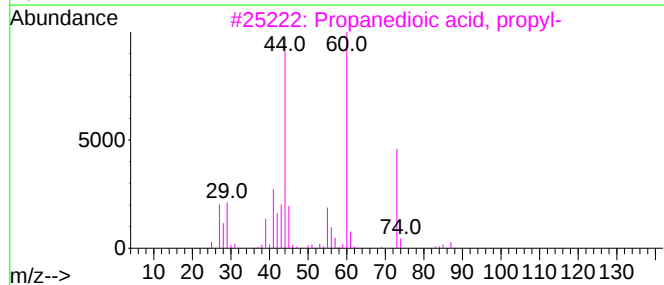
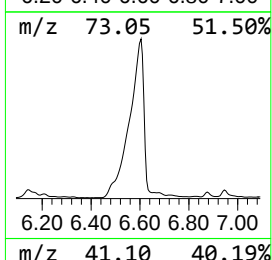
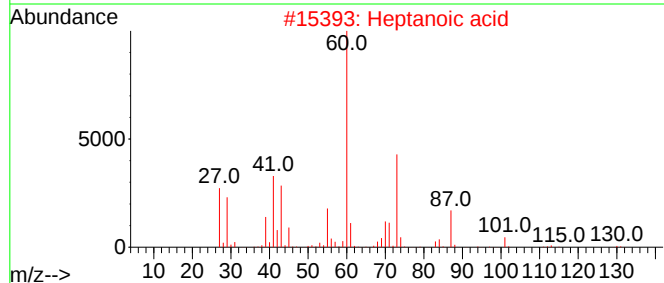
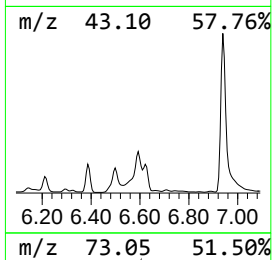
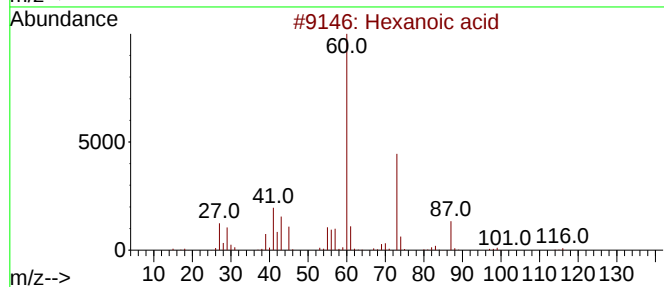
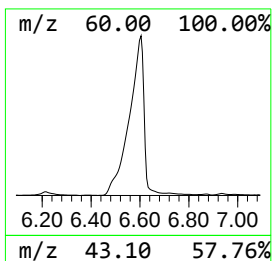
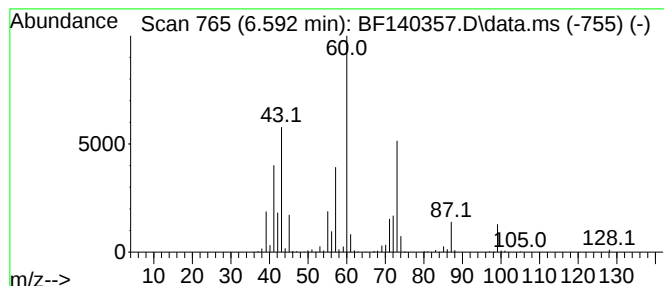
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.592	41.98 ng	1520770	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	72
2			Heptanoic acid	130	C7H14O2	000111-14-8	59
3			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	59
4			Rhamnose	164	C6H12O5	003615-41-6	45
5			Octanoic acid	144	C8H16O2	000124-07-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
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Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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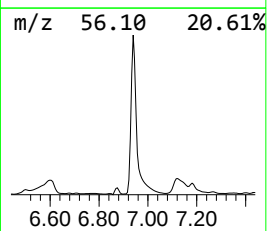
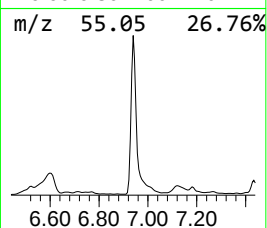
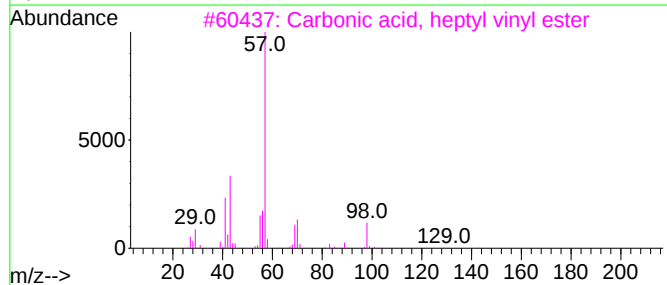
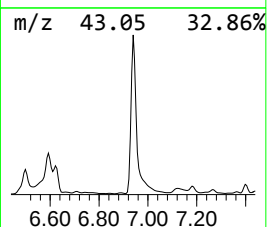
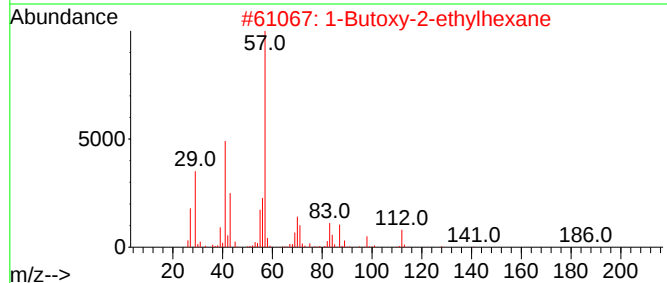
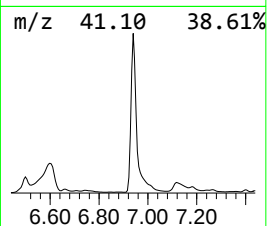
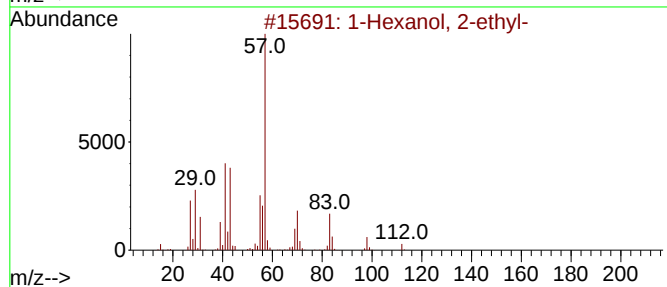
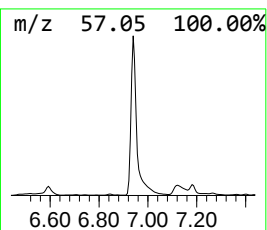
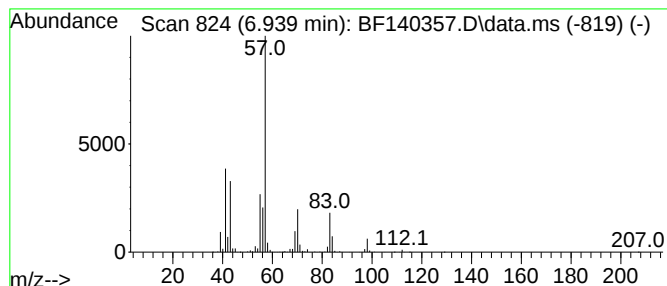
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	85.99 ng	3115170	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	64
3			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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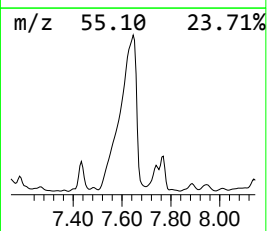
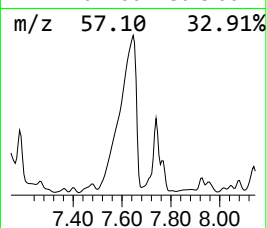
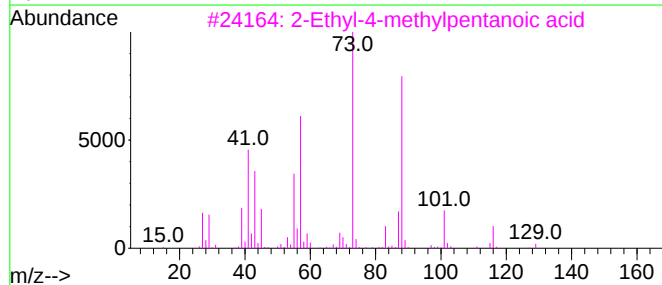
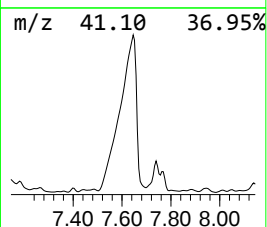
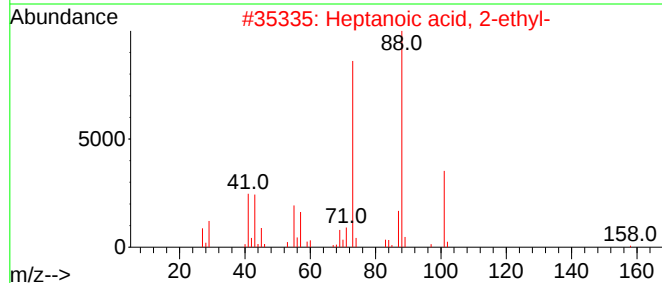
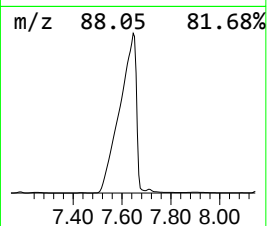
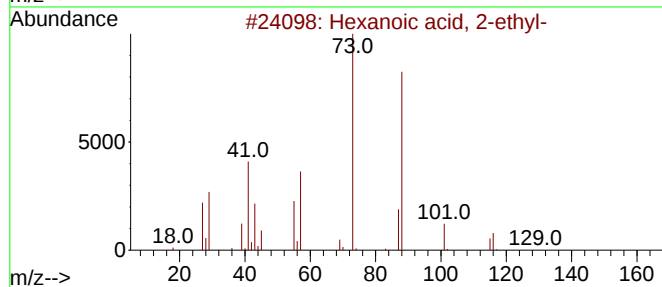
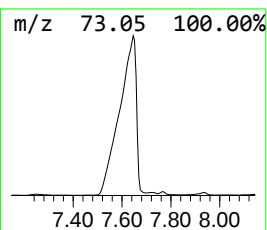
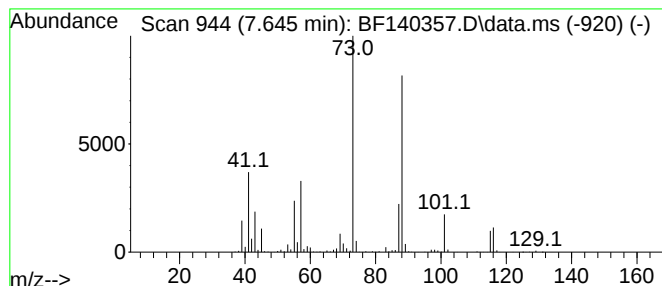
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	113.54 ng	5784420	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
4			Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	47
5			Methyl-2,3,4--tri-O-methyl.alpha...	220	C10H20O5	003253-23-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
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Misc :
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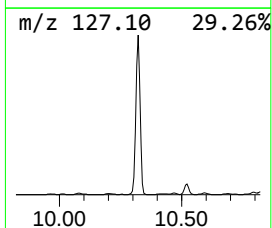
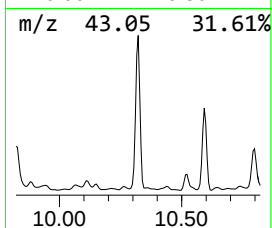
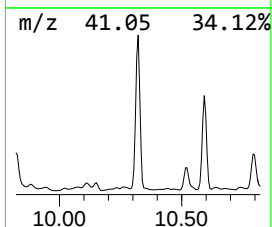
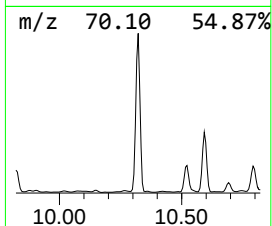
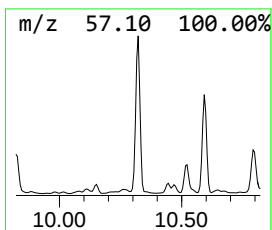
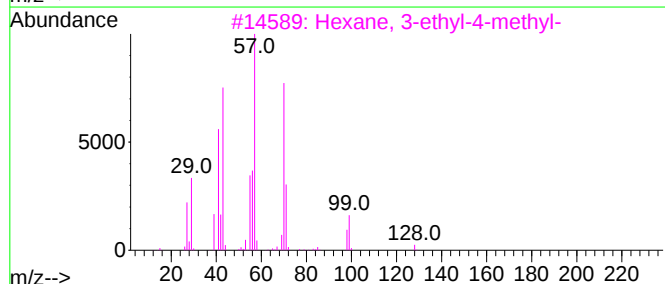
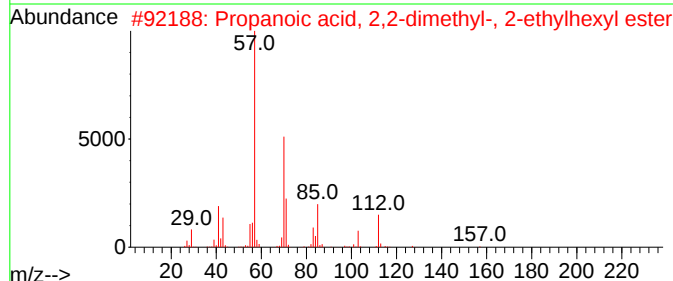
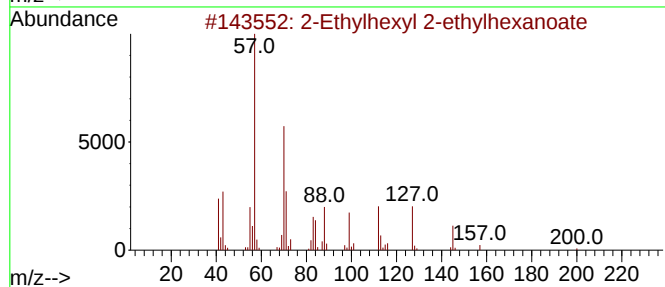
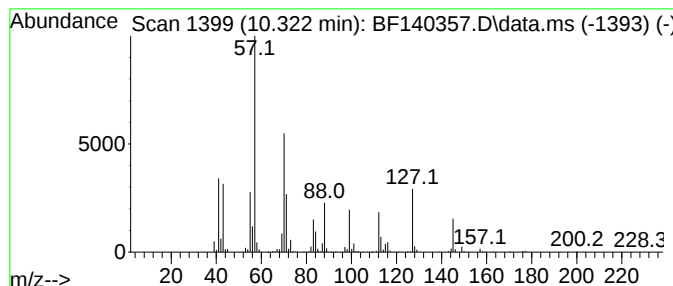
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	18.14 ng	949928	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	83
2			Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	43
3			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	38
4			Hexanoic acid, 2-methylbutyl ester	186	C11H22O2	002601-13-0	35
5			3-Methylbutyl 2-ethylhexanoate	214	C13H26O2	1000099-99-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
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Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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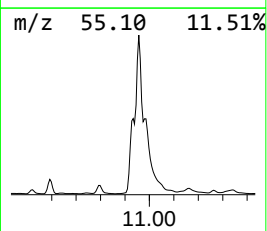
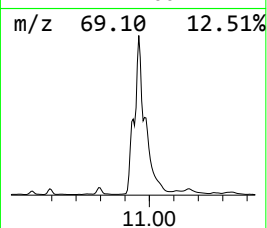
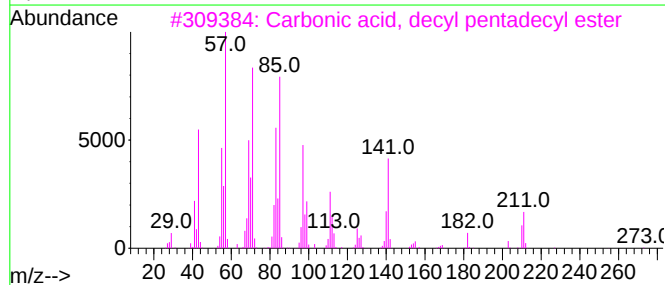
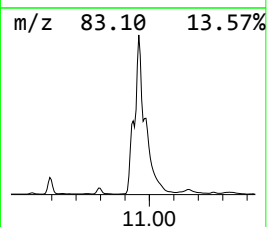
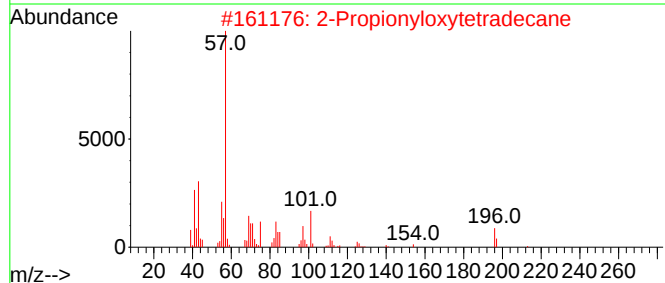
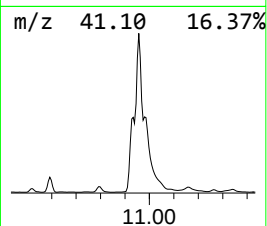
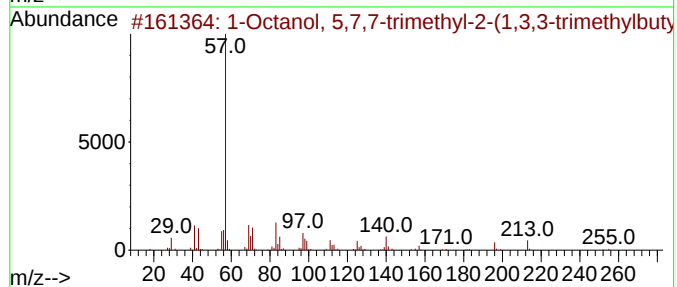
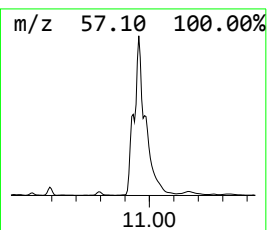
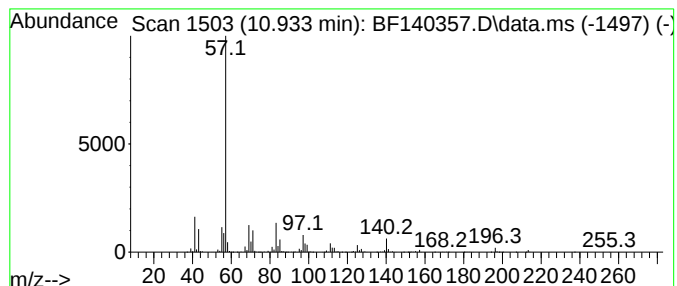
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	77.36 ng	3452300	Phenanthrene-d10	11.392

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			2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	64
3			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	53
4			Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-2	50
5			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
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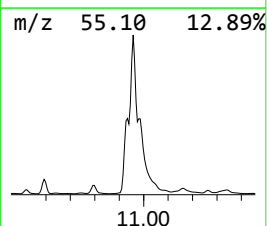
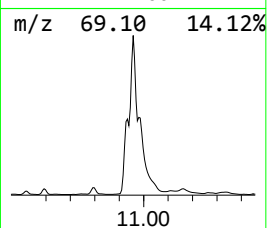
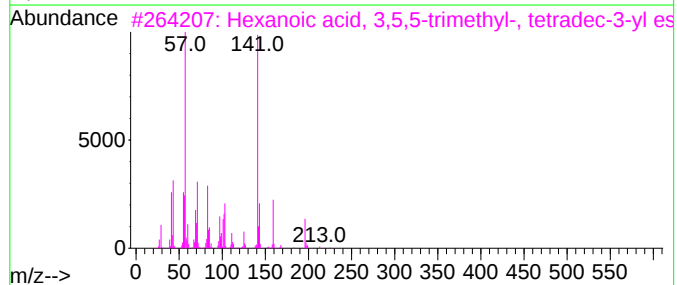
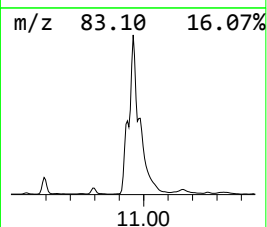
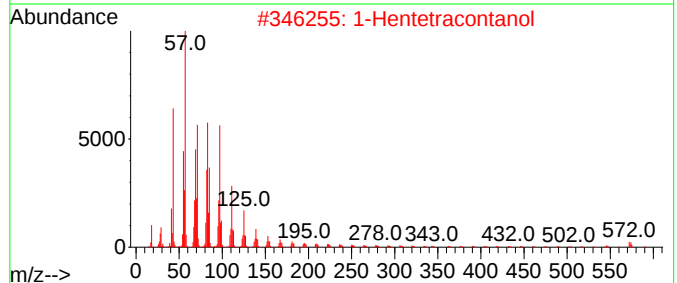
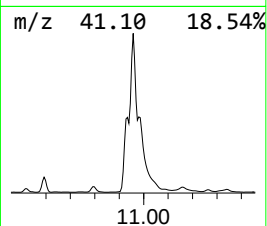
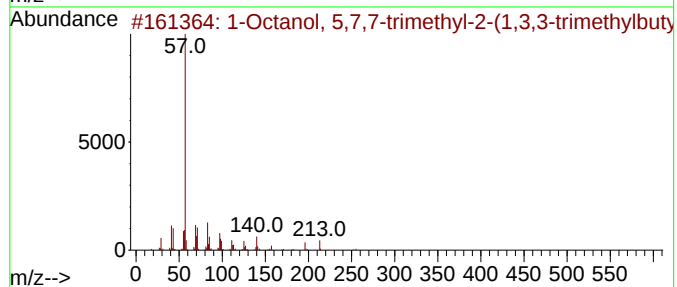
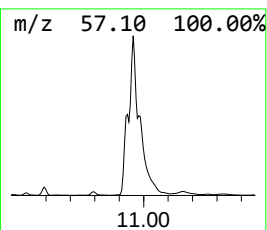
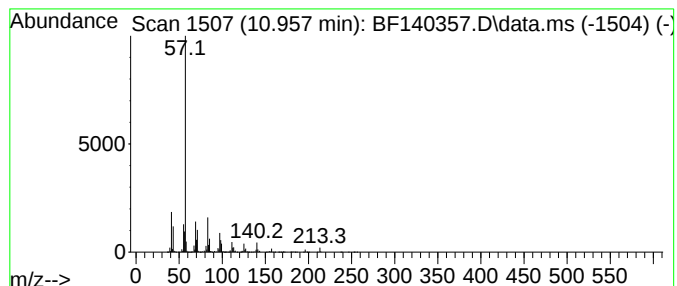
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hentetracontanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	92.97 ng	4148900	Phenanthrene-d10	11.392

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	1-Hentetracontanol	593	C41H84O	040710-42-7	53		
3	Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1010406-26-7	47		
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	47		
5	Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
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Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

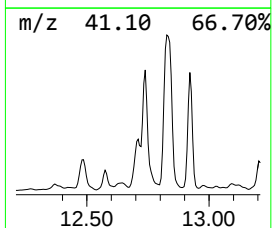
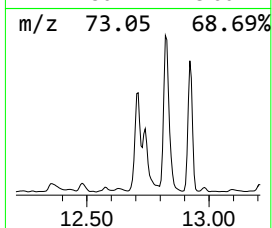
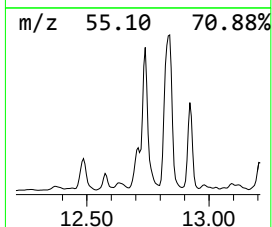
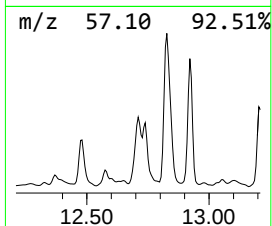
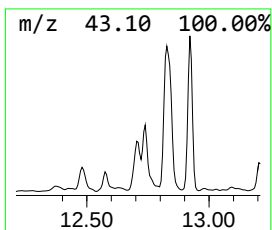
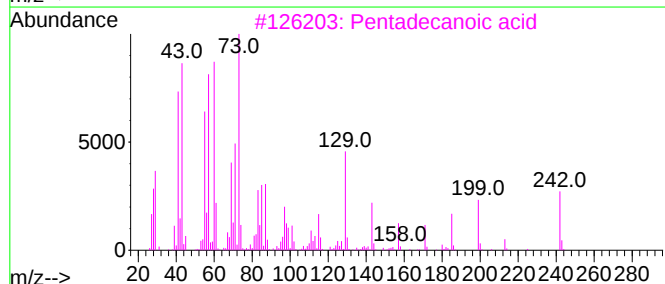
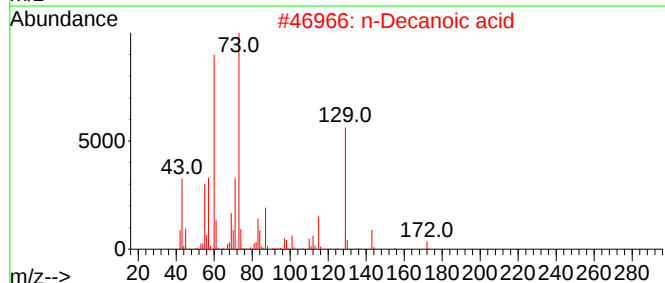
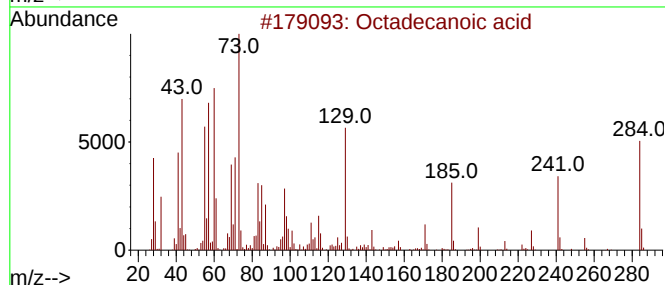
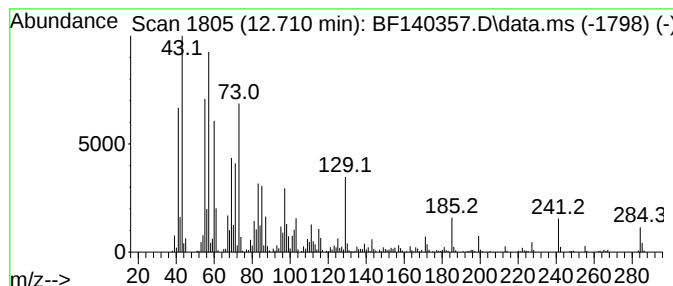
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	19.76 ng	881843	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
5			Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

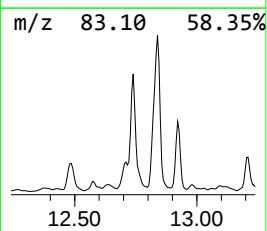
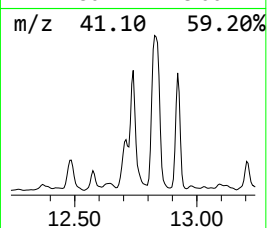
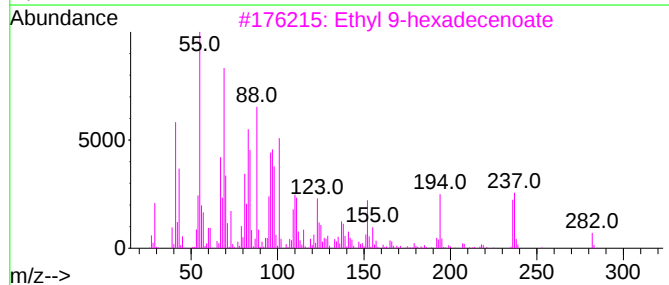
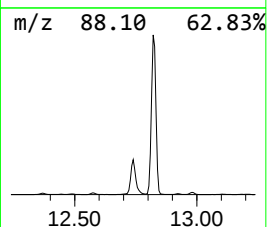
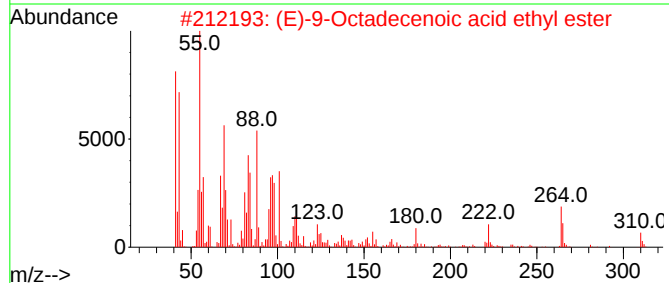
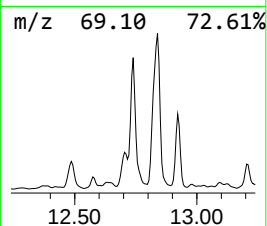
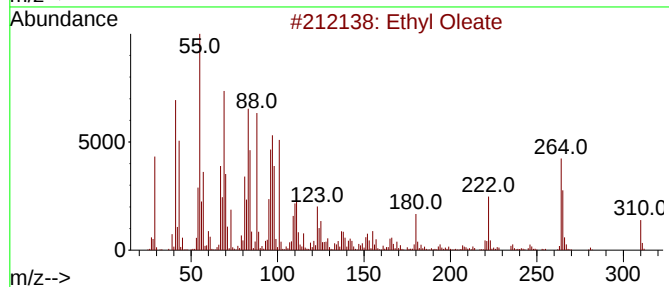
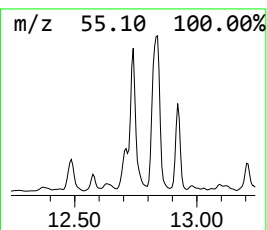
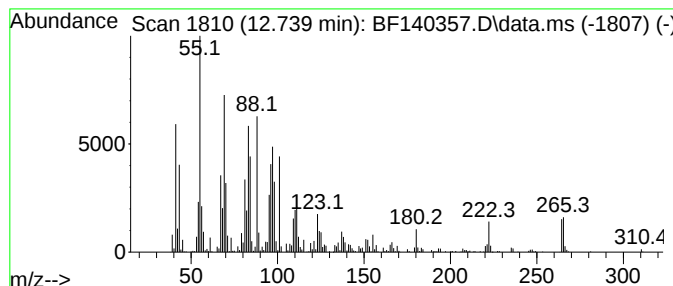
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Ethyl Oleate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	56.01 ng	1953500	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Oleate	310	C20H38O2	000111-62-6	94
2			(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	90
3			Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	87
4			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	70
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

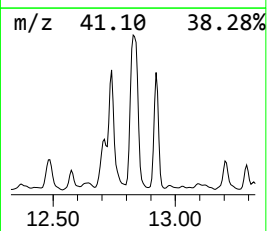
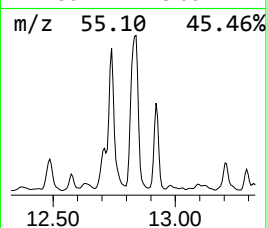
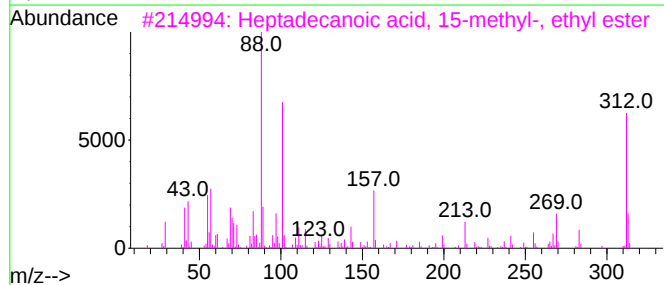
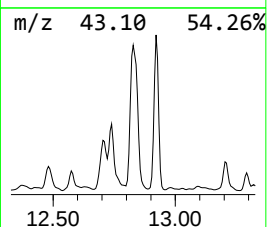
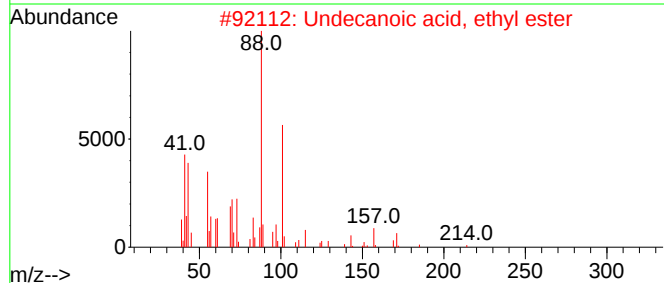
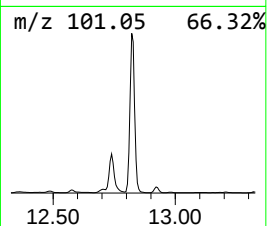
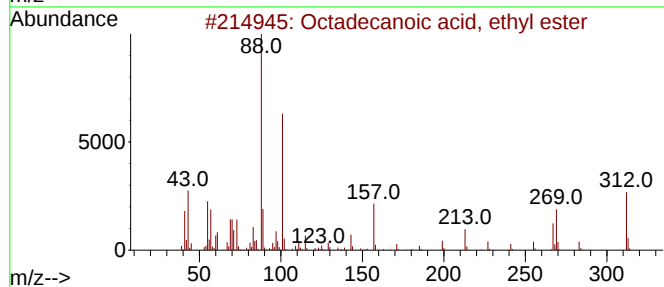
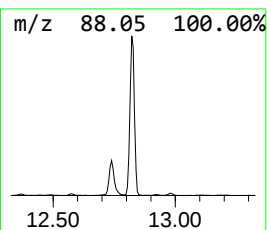
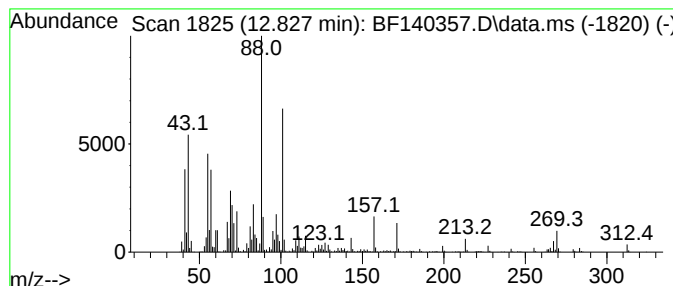
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, ethyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	108.32 ng	3777910	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	97
2			Undecanoic acid, ethyl ester	214	C13H26O2	000627-90-7	81
3			Heptadecanoic acid, 15-methyl-, ...	312	C20H40O2	057274-46-1	76
4			Ethyl 13-methyl-tetradecanoate	270	C17H34O2	1000336-61-5	72
5			Ethyl 15-methyl-hexadecanoate	298	C19H38O2	1000336-64-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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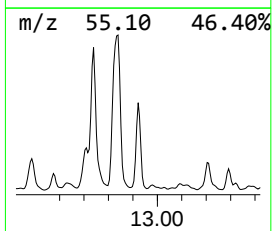
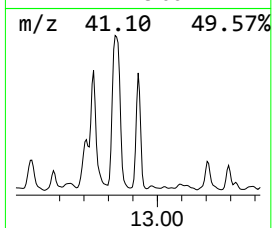
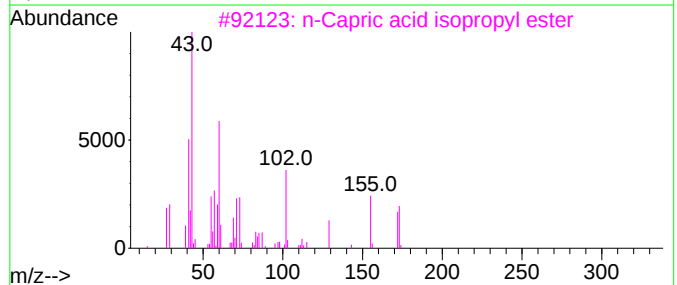
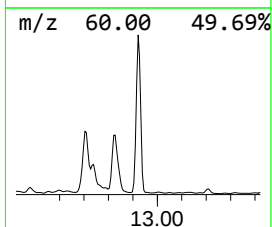
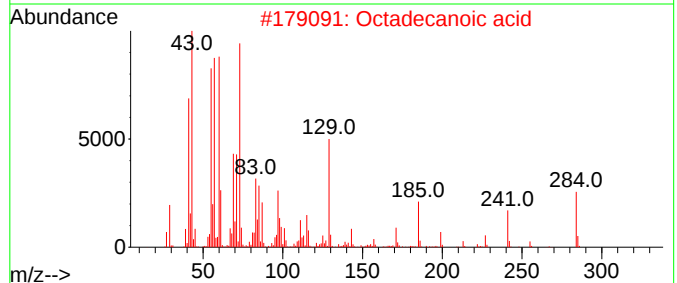
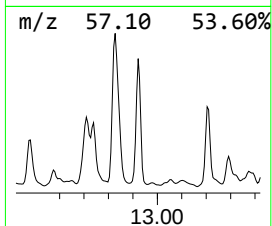
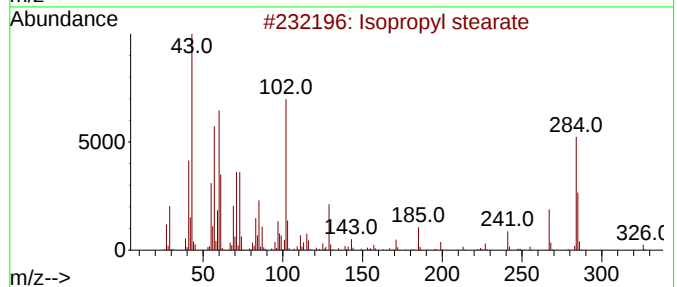
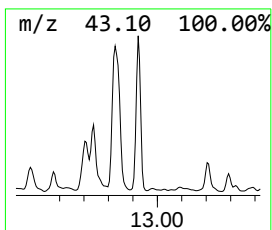
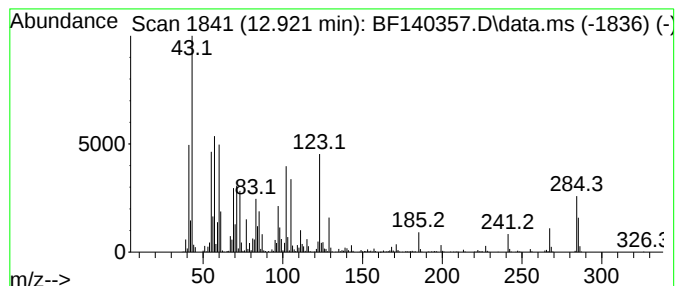
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.921 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	46.41 ng	1618800	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl stearate	326	C21H42O2	000112-10-7	49
2			Octadecanoic acid	284	C18H36O2	000057-11-4	42
3			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	38
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	32
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
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Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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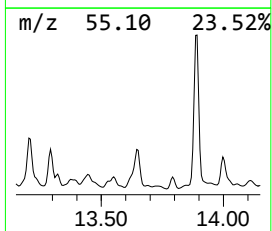
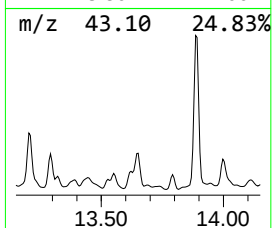
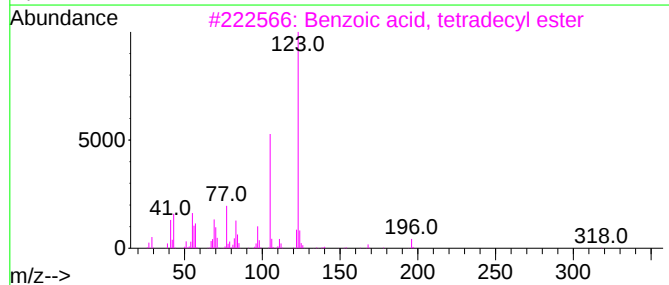
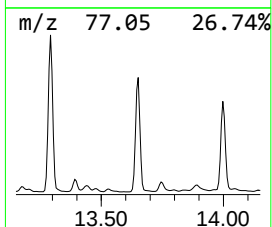
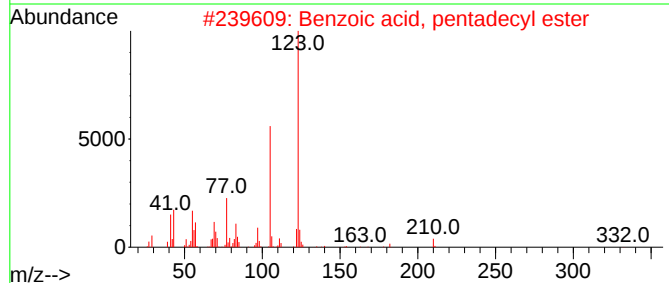
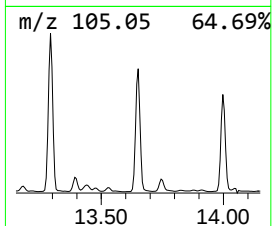
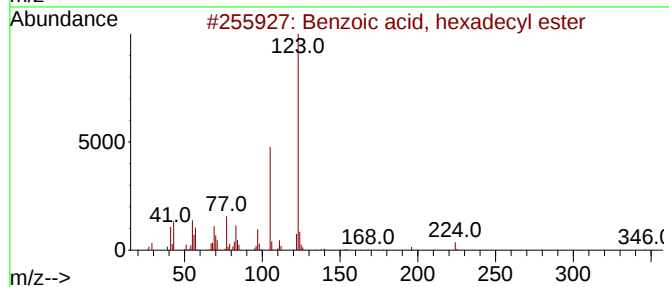
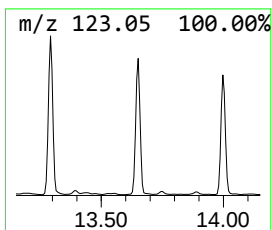
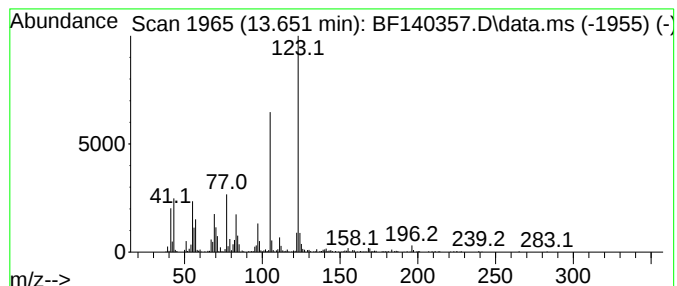
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, hexadecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	17.16 ng	598593	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	91
2			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
3			Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
4			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
5			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

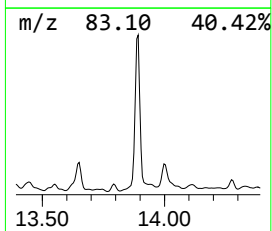
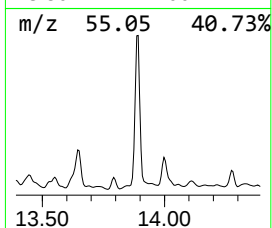
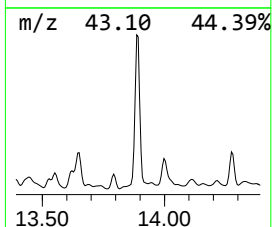
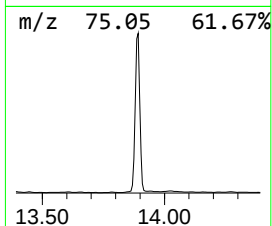
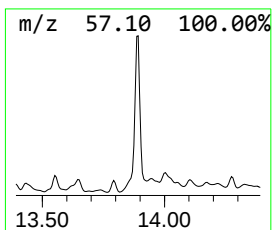
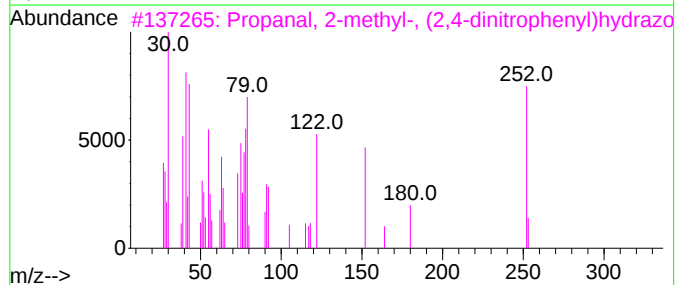
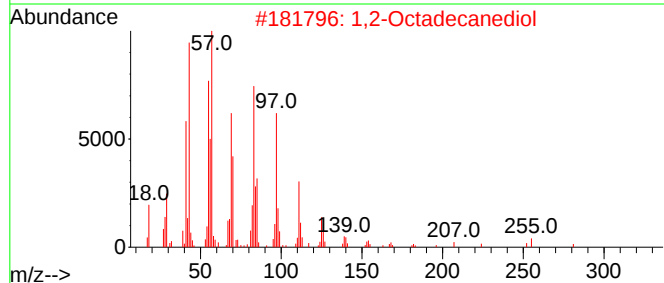
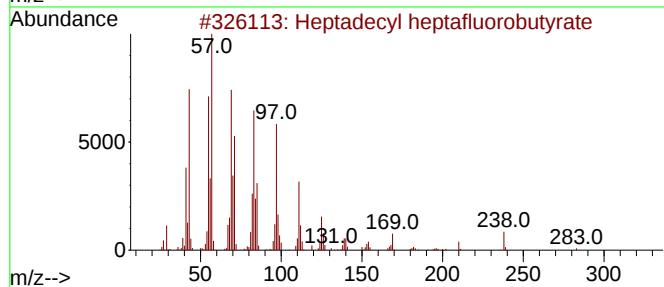
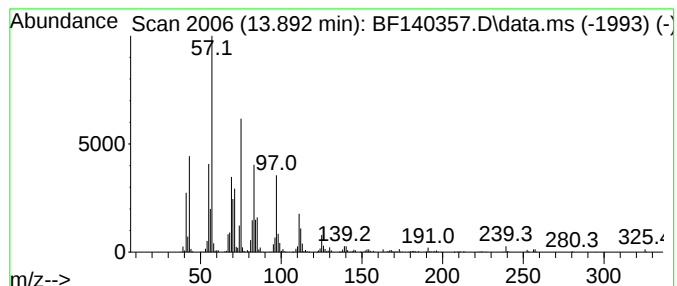
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	47.35 ng	1651650	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
2			1,2-Octadecanediol	286	C18H38O2	020294-76-2	60
3			Propanal, 2-methyl-, (2,4-dinitr...	252	C10H12N4O4	002057-82-1	53
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	53
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

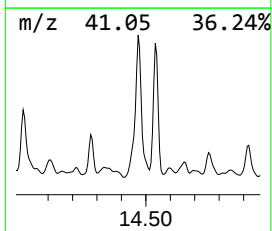
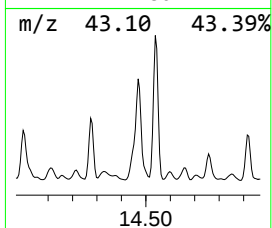
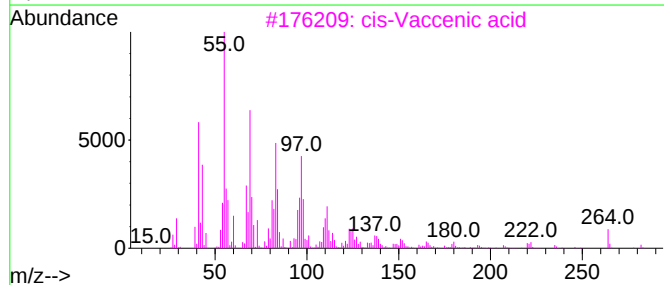
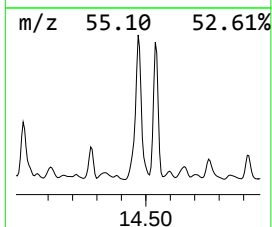
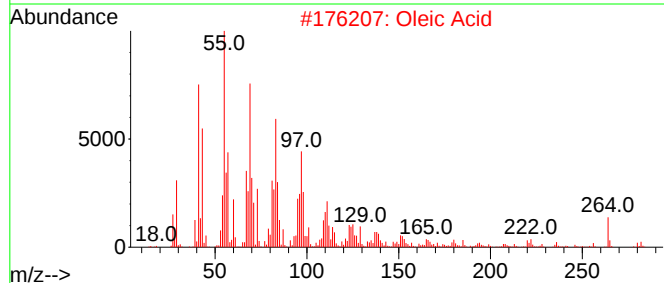
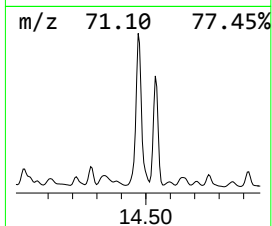
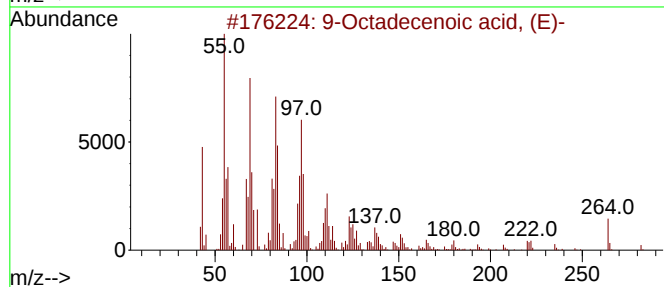
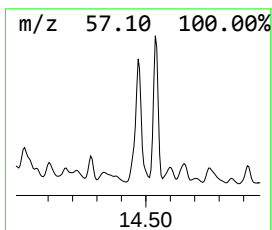
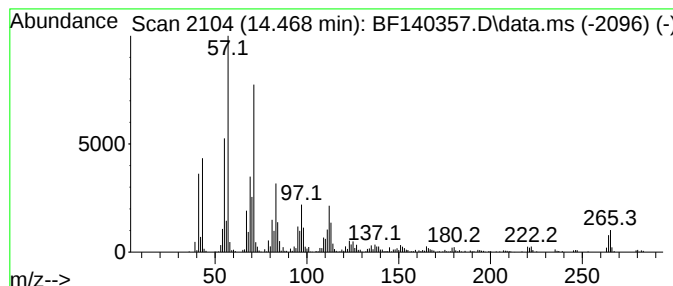
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.468	24.40 ng	851095	Chrysene-d12		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	93
2	Oleic Acid		282	C18H34O2	000112-80-1	72
3	cis-Vaccenic acid		282	C18H34O2	000506-17-2	62
4	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	60
5	Octane, 1,1'-oxybis-		242	C16H34O	000629-82-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

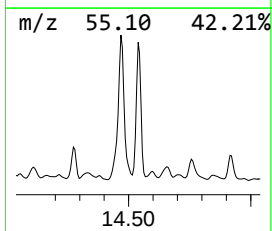
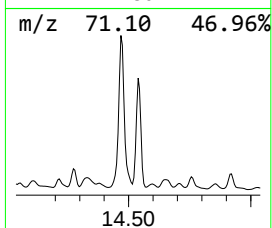
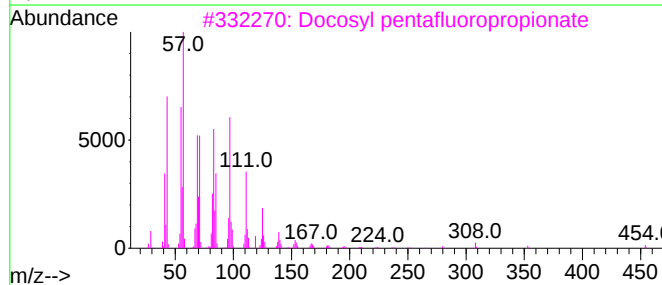
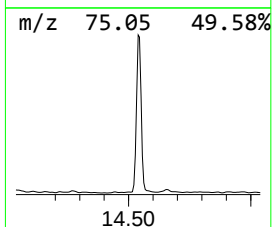
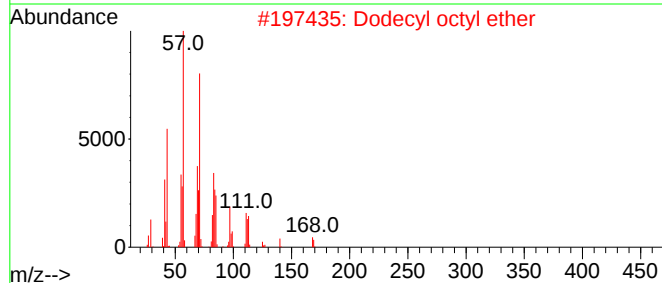
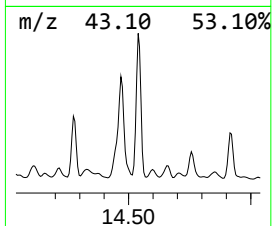
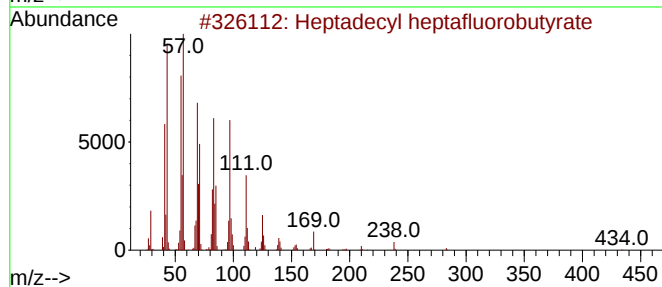
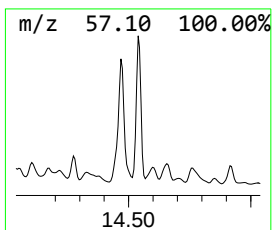
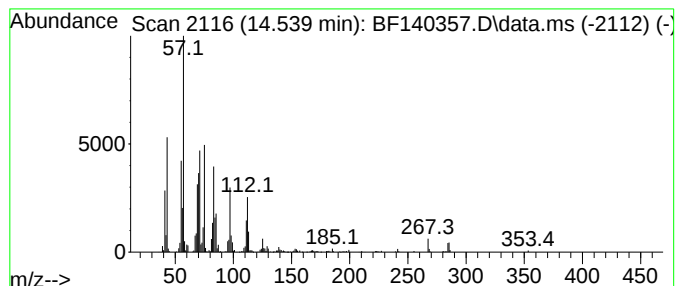
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.539 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	19.19 ng	669396	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	49
2			Dodecyl octyl ether	298	C20H42O	1000406-38-4	46
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	43
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	43
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

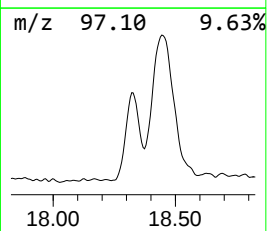
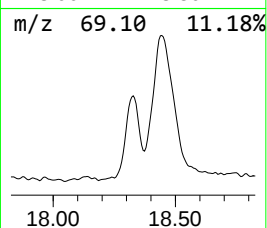
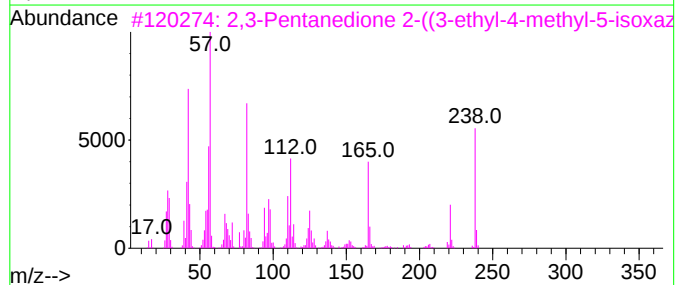
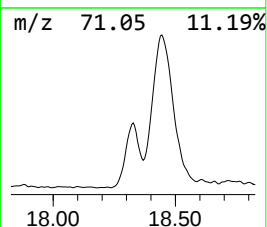
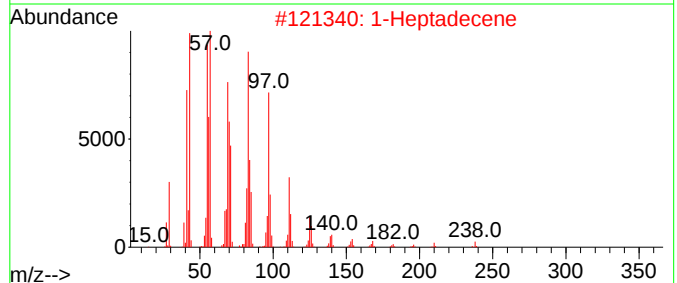
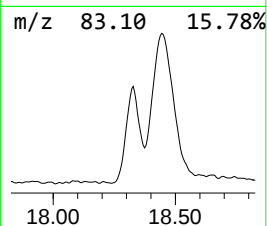
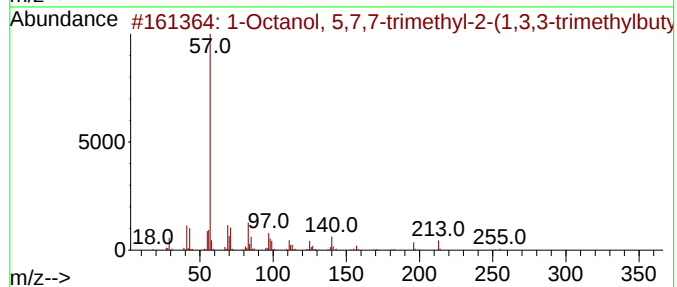
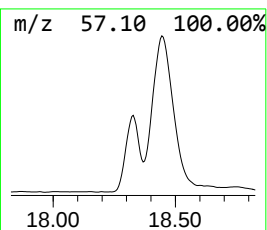
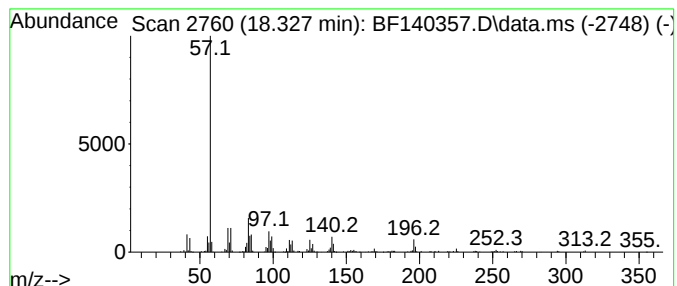
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.327 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	24.12 ng	758093	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64		
2	1-Heptadecene	238	C17H34	006765-39-5	42		
3	2,3-Pentanedione 2-((3-ethyl-4-m...	238	C11H18N4O2	092059-14-8	35		
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	35		
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

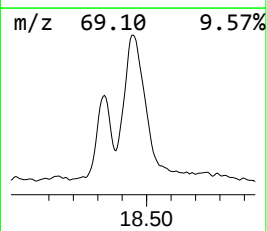
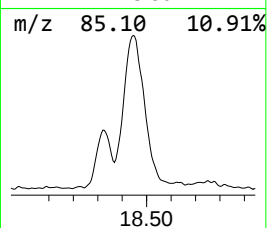
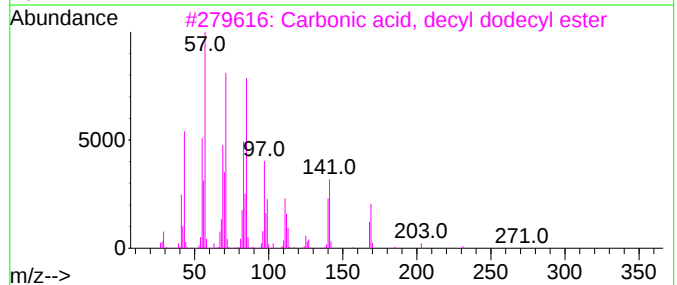
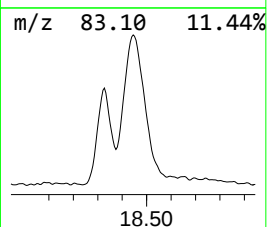
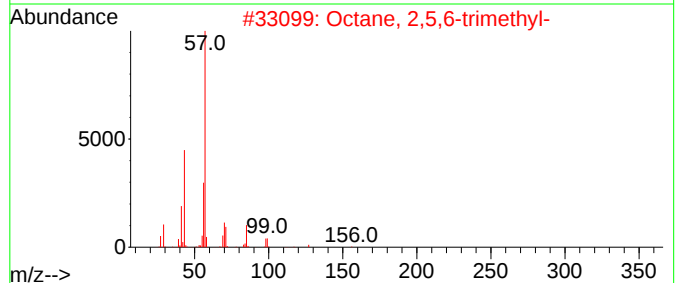
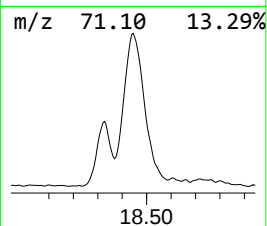
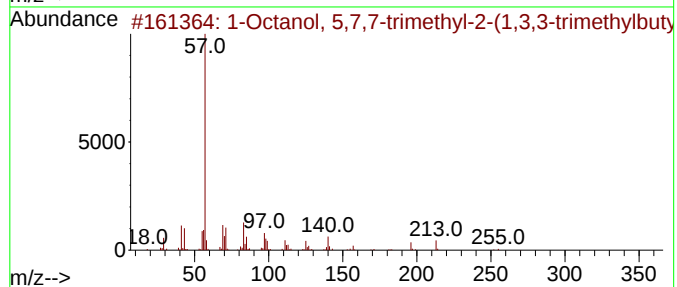
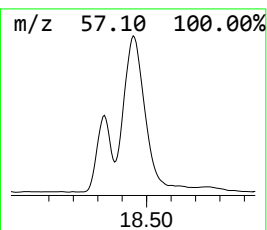
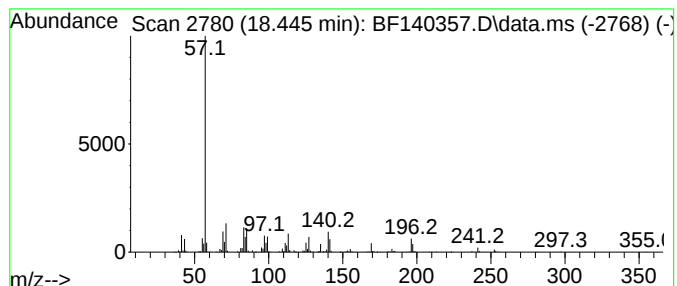
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.445 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	72.24 ng	2270950	Perylene-d12	15.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O		036400-98-3	52
2	Octane, 2,5,6-trimethyl-	156	C11H24		062016-14-2	38
3	Carbonic acid, decyl dodecyl ester	370	C23H46O3		1000383-16-1	35
4	Pentacosane	352	C25H52		000629-99-2	35
5	Decane, 2,6,8-trimethyl-	184	C13H28		062108-26-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140357.D
Acq On : 14 Nov 2024 13:03
Operator : RC/JU
Sample : P4762-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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
Butane, 2-metho...	2.146	104.2	ng	3775850	1	6.875	724530	20.0
Propanoic acid,...	2.746	145.7	ng	5277510	1	6.875	724530	20.0
Propanoic acid,...	5.010	20.8	ng	752251	1	6.875	724530	20.0
Propanoic acid,...	5.892	129.1	ng	4675710	1	6.875	724530	20.0
Hexanoic acid	6.592	42.0	ng	1520770	1	6.875	724530	20.0
1-Hexanol, 2-et...	6.939	86.0	ng	3115170	1	6.875	724530	20.0
Hexanoic acid, ...	7.645	113.5	ng	5784420	2	8.151	1018970	20.0
2-Ethylhexyl 2-...	10.322	18.1	ng	949928	3	9.904	1047480	20.0
1-Octanol, 5,7,...	10.933	77.4	ng	3452300	4	11.392	892530	20.0
1-Hentetracontanol	10.957	93.0	ng	4148900	4	11.392	892530	20.0
Octadecanoic acid	12.710	19.8	ng	881843	4	11.392	892530	20.0
Ethyl Oleate	12.739	56.0	ng	1953500	5	14.051	697580	20.0
Octadecanoic ac...	12.827	108.3	ng	3777910	5	14.051	697580	20.0
unknown12.921	12.921	46.4	ng	1618800	5	14.051	697580	20.0
Benzoic acid, h...	13.651	17.2	ng	598593	5	14.051	697580	20.0
Heptadecyl hept...	13.892	47.4	ng	1651650	5	14.051	697580	20.0
9-Octadecenoic ...	14.468	24.4	ng	851095	5	14.051	697580	20.0
unknown14.539	14.539	19.2	ng	669396	5	14.051	697580	20.0
unknown18.327	18.327	24.1	ng	758093	6	15.562	628700	20.0
unknown18.445	18.445	72.2	ng	2270950	6	15.562	628700	20.0