

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128243.D
 Acq On : 13 May 2022 17:12
 Operator : CG\JU
 Sample : N2823-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-4

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	474	479	493	rVB	445315	453798	4.79%	1.295%
2	5.504	543	547	560	rBV	903909	832932	8.80%	2.377%
3	5.834	599	603	606	rBV	571147	530623	5.61%	1.515%
4	6.516	714	719	729	rBV	1478624	1349145	14.26%	3.851%
5	6.881	778	781	785	rBV	430587	386461	4.08%	1.103%
6	6.939	787	791	794	rBV	683550	530005	5.60%	1.513%
7	7.451	873	878	881	rBV	1071063	953115	10.07%	2.720%
8	8.063	979	982	990	rBV	364994	315706	3.34%	0.901%
9	8.169	996	1000	1002	rBV	589908	537147	5.68%	1.533%
10	8.186	1002	1003	1007	rVB	282249	184894	1.95%	0.528%
11	8.316	1021	1025	1032	rBV2	121586	140147	1.48%	0.400%
12	8.522	1057	1060	1067	rVB	119698	103065	1.09%	0.294%
13	8.880	1117	1121	1124	rBV	139624	118284	1.25%	0.338%
14	9.239	1178	1182	1186	rVB	1887838	1722358	18.20%	4.916%
15	9.922	1296	1298	1301	rVB	633141	539690	5.70%	1.540%
16	10.127	1330	1333	1337	rBV	337519	287565	3.04%	0.821%
17	10.339	1362	1369	1372	rVB2	112679	116884	1.24%	0.334%
18	10.627	1413	1418	1424	rVB2	96922	108031	1.14%	0.308%
19	10.710	1429	1432	1437	rVV2	142834	162442	1.72%	0.464%
20	10.816	1447	1450	1454	rBV	164066	200391	2.12%	0.572%
21	11.222	1516	1519	1523	rVV	842254	722384	7.63%	2.062%
22	11.263	1523	1526	1529	rVV	349405	281110	2.97%	0.802%
23	11.416	1548	1552	1554	rBV	629646	584415	6.17%	1.668%
24	11.445	1554	1557	1560	rVV	1698800	1436645	15.18%	4.101%
25	11.492	1560	1565	1567	rVB2	133057	143869	1.52%	0.411%
26	11.645	1586	1591	1596	rBV2	143830	174528	1.84%	0.498%
27	11.692	1596	1599	1601	rBV	299236	221905	2.34%	0.633%
28	11.916	1635	1637	1640	rBV	139316	112690	1.19%	0.322%
29	11.945	1640	1642	1645	rVB	215434	170419	1.80%	0.486%
30	12.027	1653	1656	1659	rBV3	77948	102275	1.08%	0.292%
31	12.098	1665	1668	1671	rBV	670294	533564	5.64%	1.523%
32	12.245	1690	1693	1700	rBV2	271729	275012	2.91%	0.785%
33	12.492	1731	1735	1738	rVB	1197652	1058687	11.19%	3.022%
34	12.633	1755	1759	1762	rBV	889916	720283	7.61%	2.056%
35	12.863	1791	1798	1801	rBV	2157261	1891313	19.98%	5.398%
36	12.998	1814	1821	1825	rBV	1419077	1497468	15.82%	4.274%

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37	13.086	1830	1836	1838	rBV2	94948	131051	1.38%	0.374%
38	13.221	1855	1859	1862	rBV	1319451	1215470	12.84%	3.469%
39	13.474	1899	1902	1905	rVB	155200	134171	1.42%	0.383%
40	13.563	1913	1917	1920	rBV	855734	835195	8.82%	2.384%
41	13.698	1938	1940	1946	rVB2	116195	137944	1.46%	0.394%
42	13.804	1955	1958	1961	rBV3	84453	95088	1.00%	0.271%
43	13.892	1966	1973	1983	rVB3	587769	856069	9.05%	2.443%
44	14.045	1992	1999	2001	rBV	7073095	9464284	100.00%	27.013%
45	14.063	2001	2002	2004	rVV	472735	300969	3.18%	0.859%
46	14.086	2004	2006	2011	rVB	233085	198227	2.09%	0.566%
47	14.204	2023	2026	2030	rBV	413499	347895	3.68%	0.993%
48	14.510	2075	2078	2083	rVB	317307	267289	2.82%	0.763%
49	14.674	2103	2106	2109	rVB	112773	106842	1.13%	0.305%
50	14.821	2127	2131	2136	rVB	177072	183660	1.94%	0.524%
51	15.115	2177	2181	2184	rBV	185388	263013	2.78%	0.751%
52	15.162	2187	2189	2192	rVB	124572	109184	1.15%	0.312%
53	15.427	2231	2234	2241	rVB	102217	151799	1.60%	0.433%
54	15.492	2241	2245	2250	rVB	140431	163887	1.73%	0.468%
55	15.557	2251	2256	2259	rBV	336998	455001	4.81%	1.299%
56	17.062	2507	2512	2517	rBV	61833	119407	1.26%	0.341%

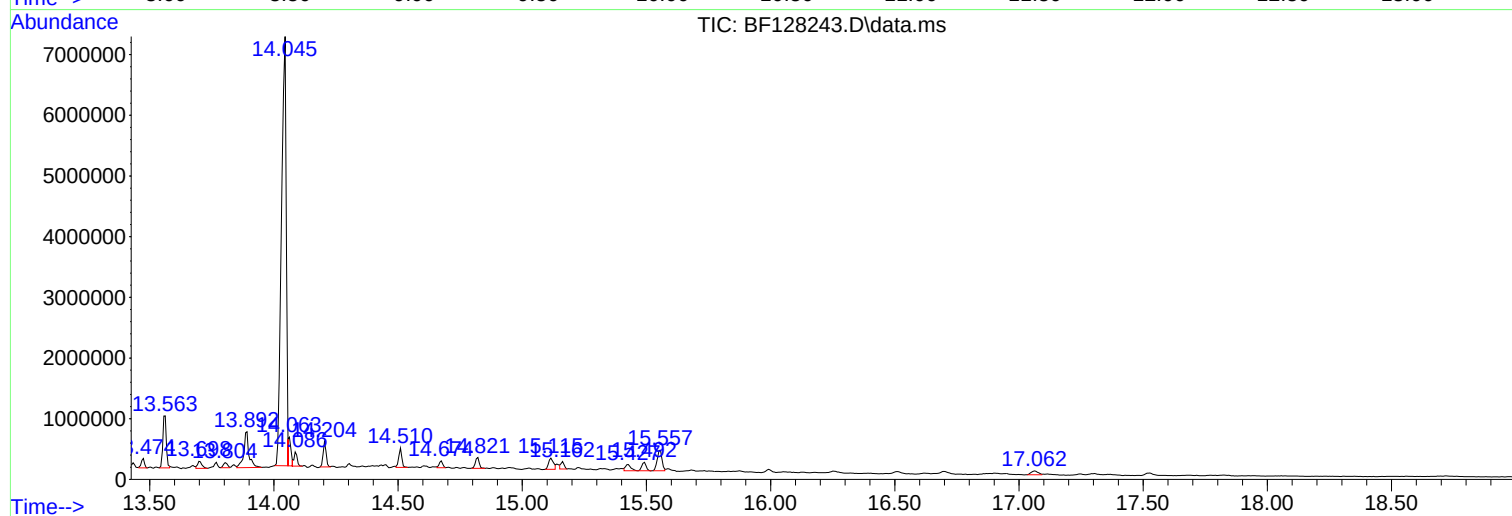
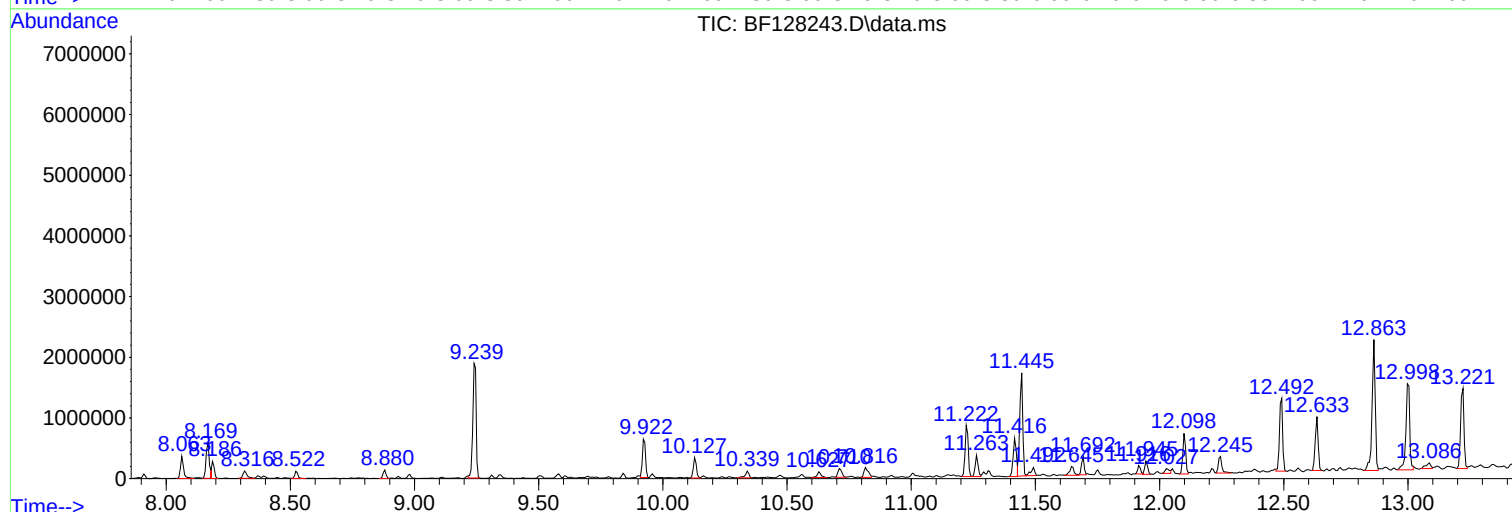
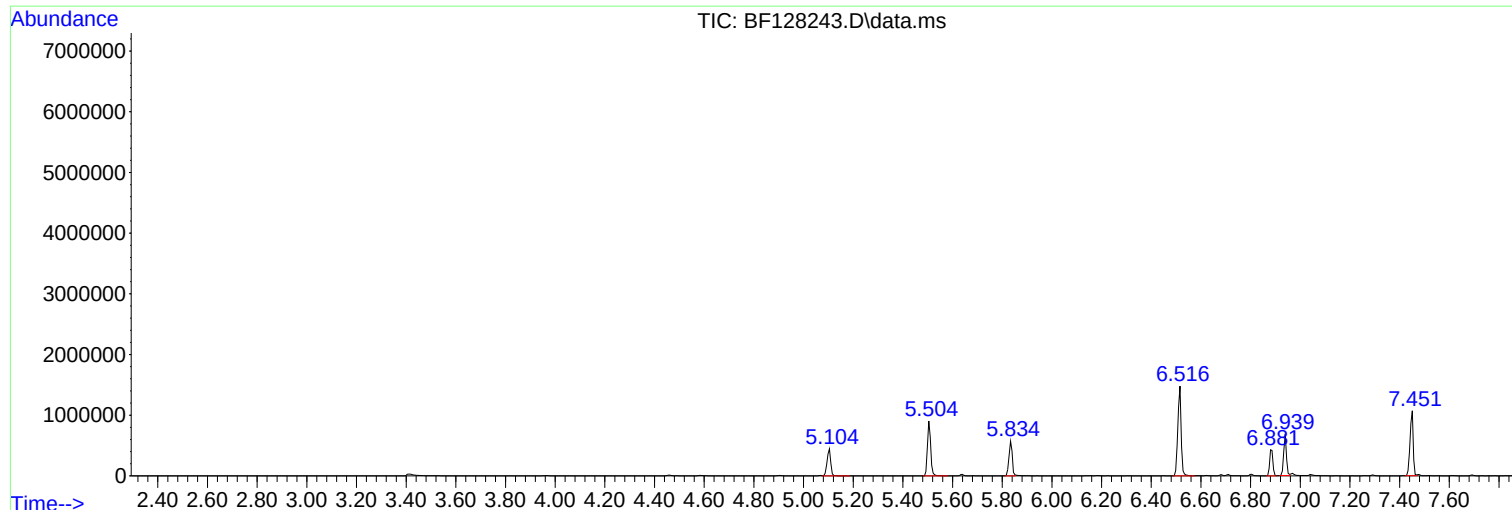
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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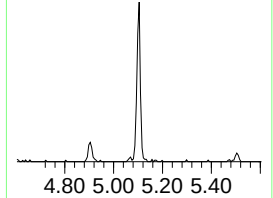
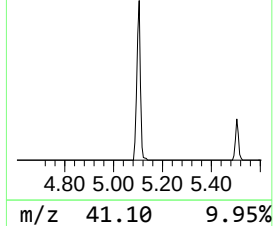
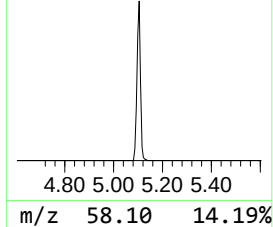
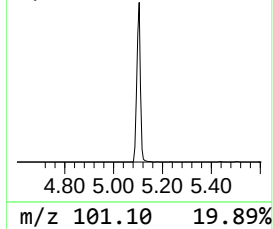
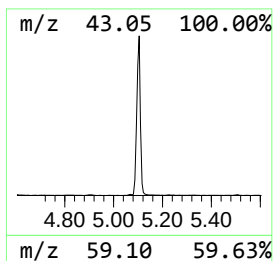
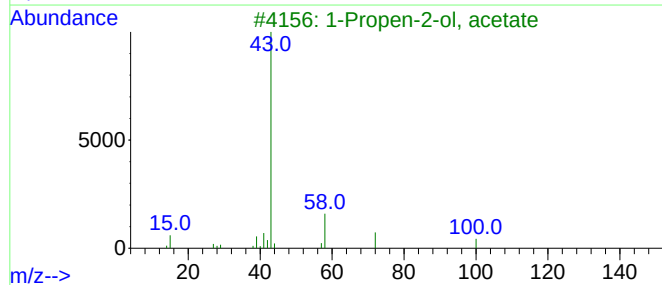
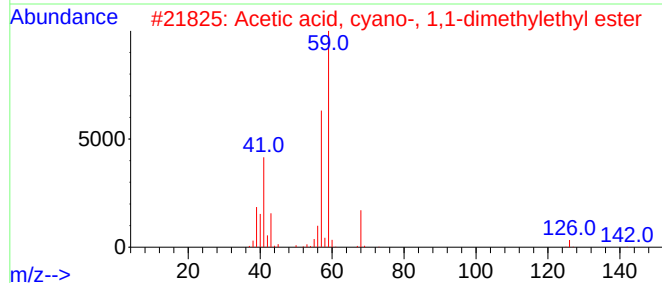
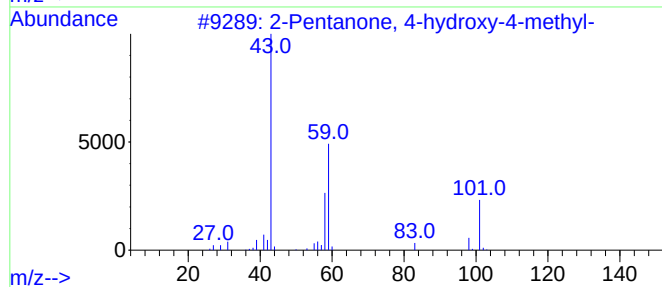
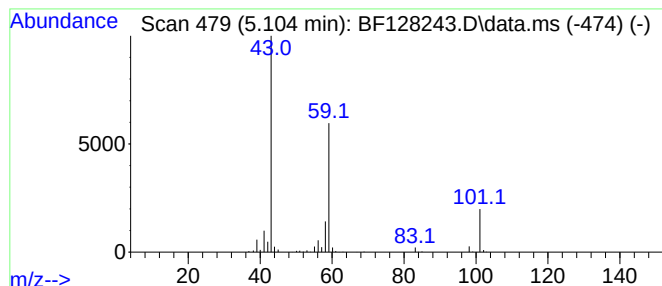
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	23.48 ng	453798	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		



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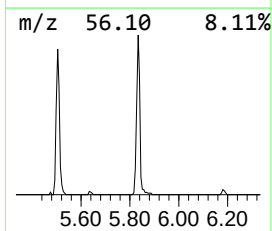
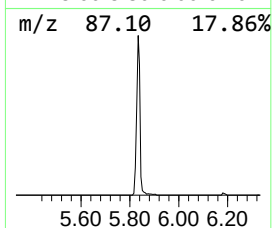
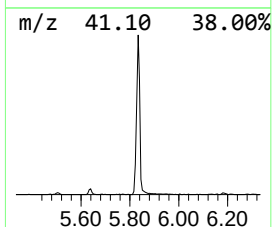
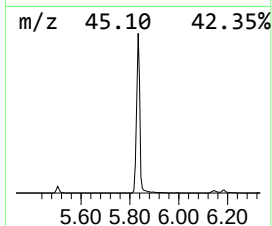
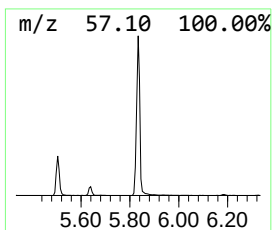
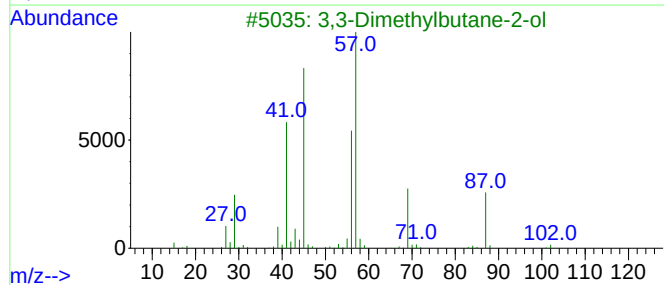
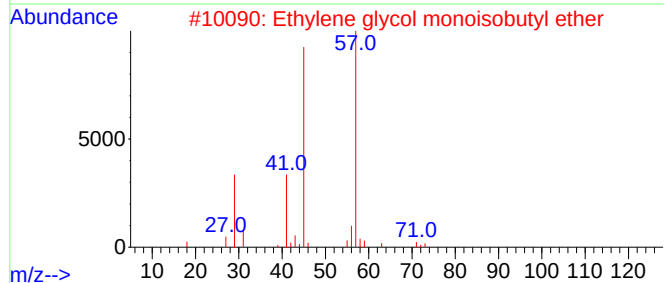
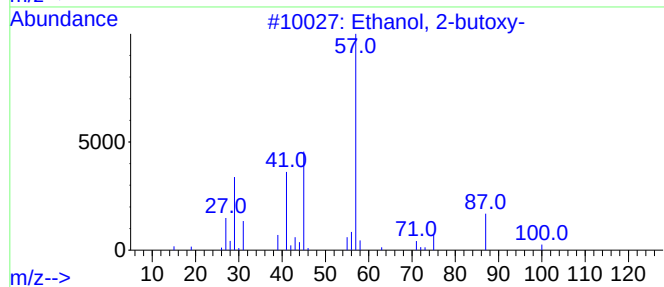
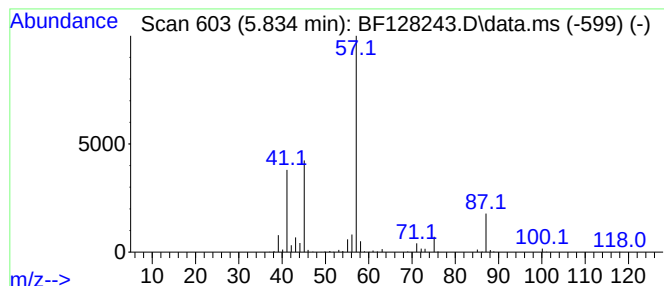
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	27.46 ng	530623	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
4			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25
5			Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	12



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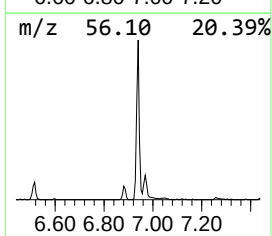
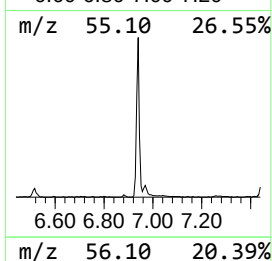
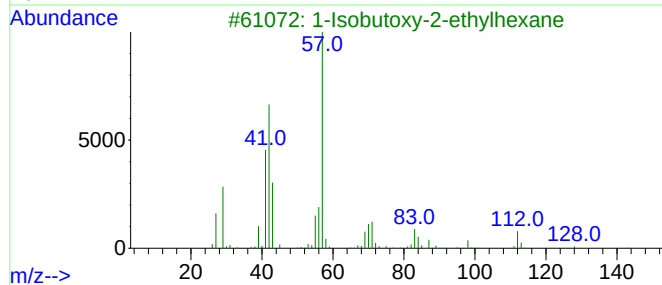
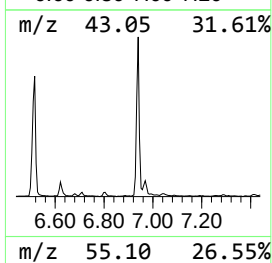
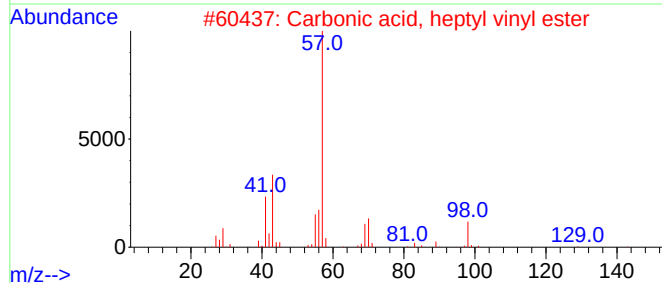
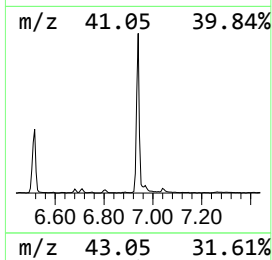
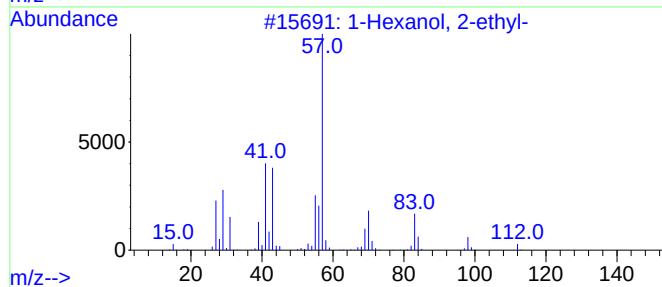
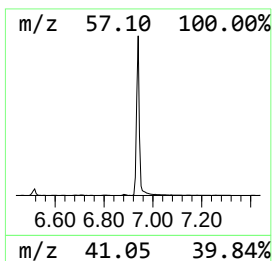
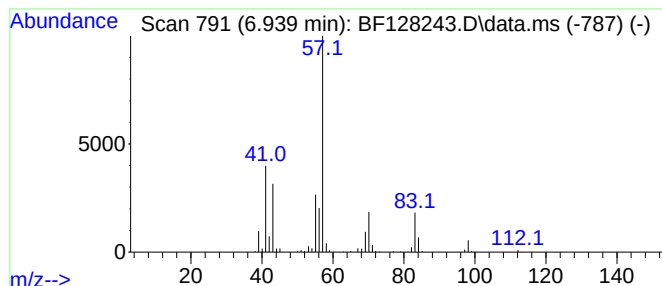
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	27.43 ng	530005	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	64
3			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4			Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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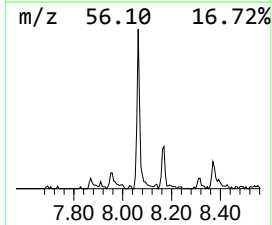
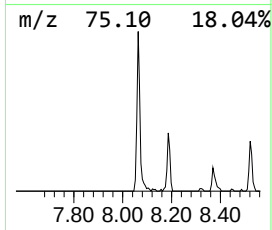
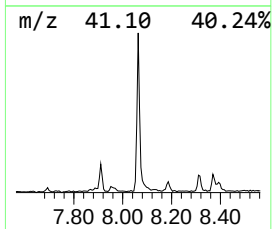
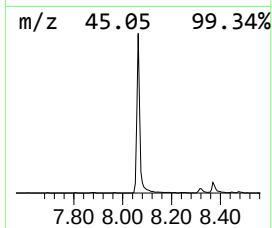
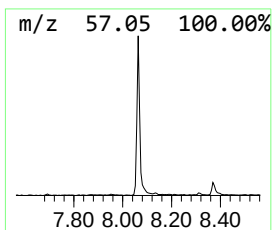
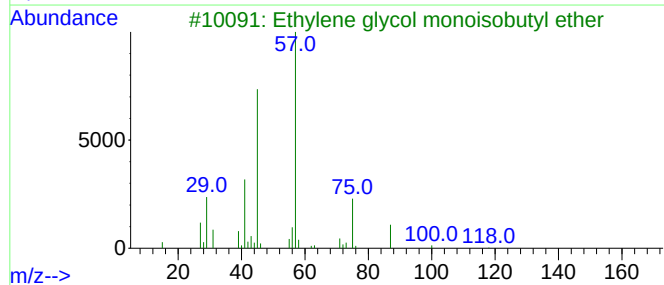
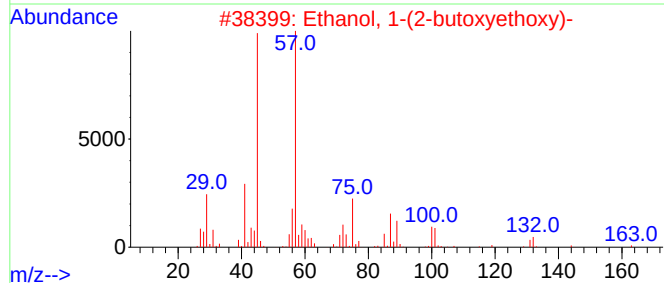
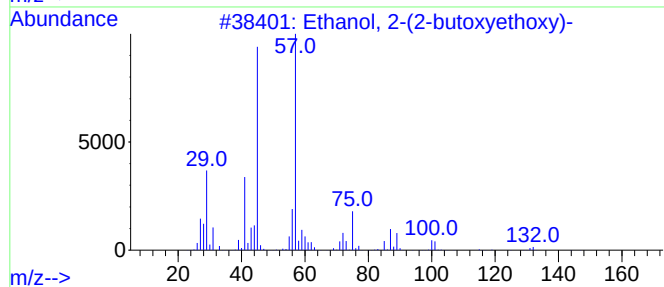
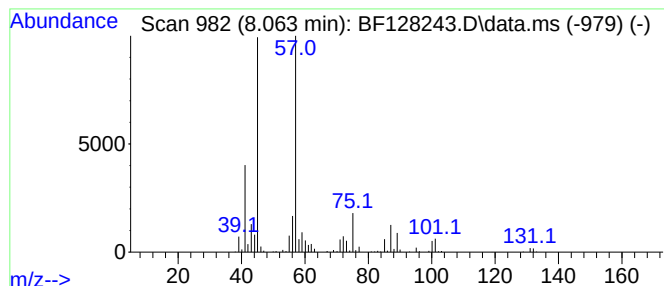
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	11.75 ng	315706	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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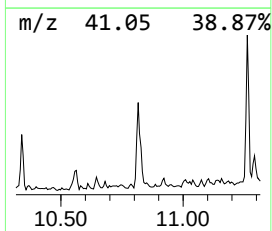
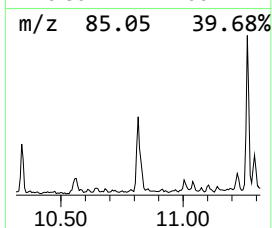
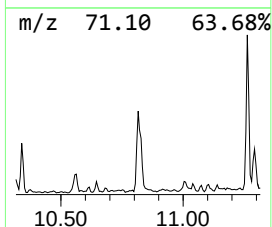
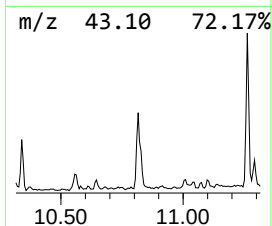
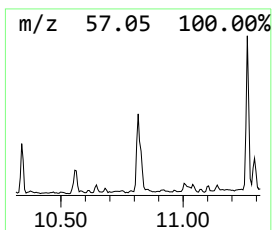
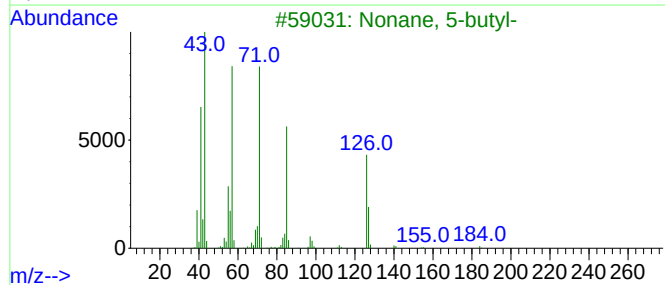
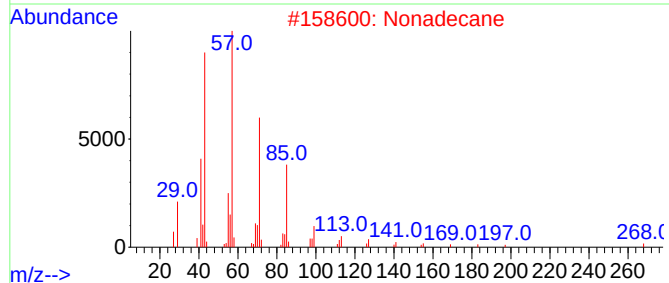
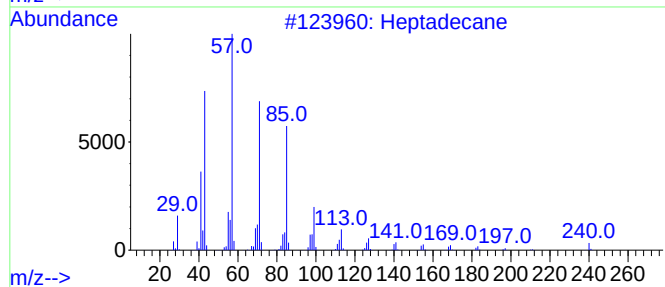
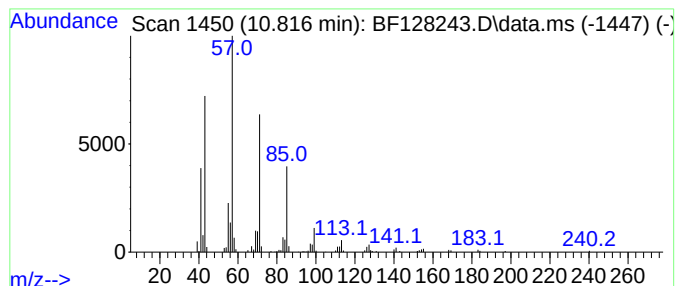
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	6.86 ng	200391	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
Operator : CG\JU
Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-4

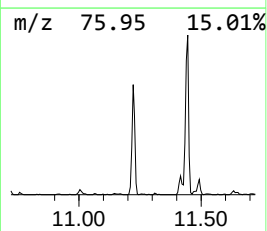
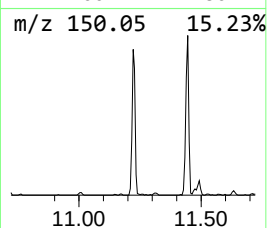
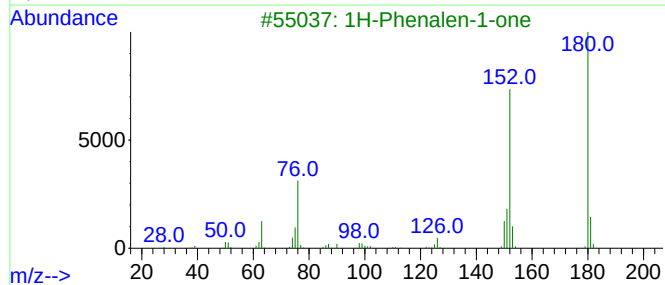
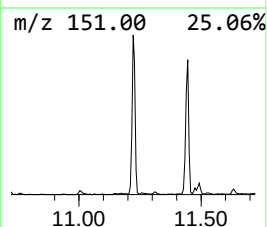
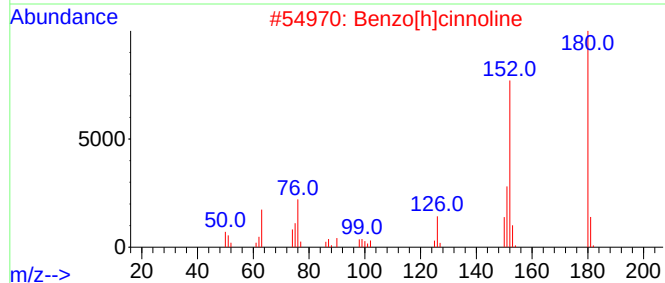
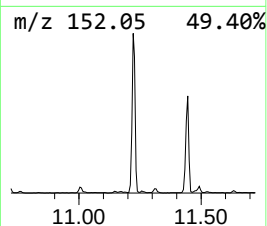
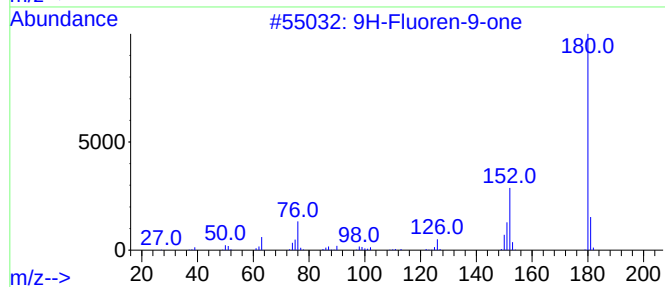
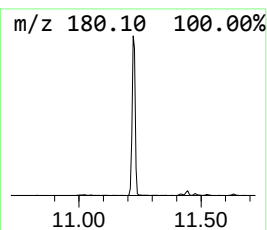
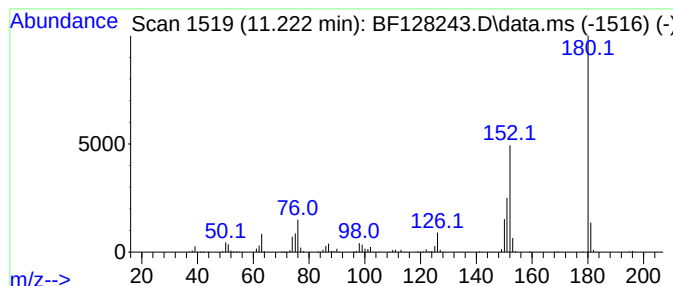
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9H-Fluoren-9-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	24.72 ng	722384	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	62
4		Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	50
5		1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
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Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-4

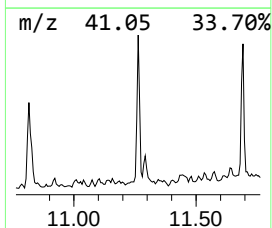
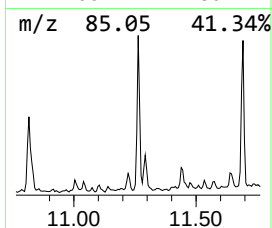
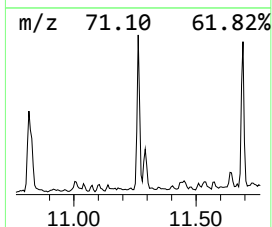
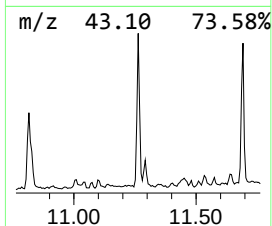
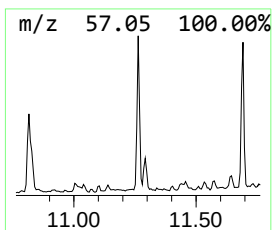
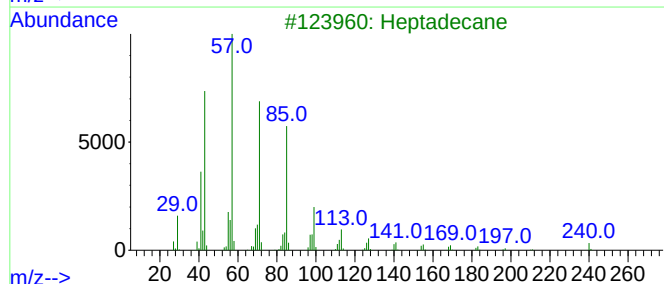
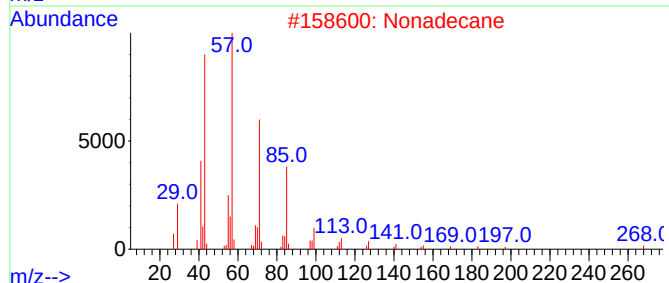
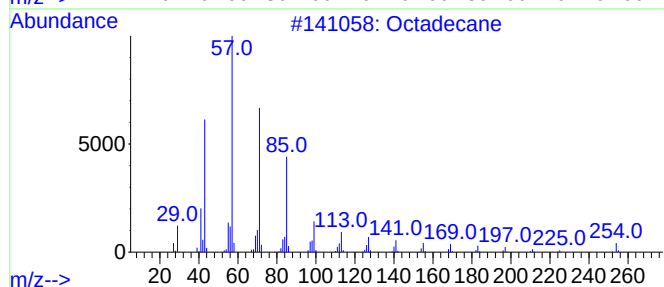
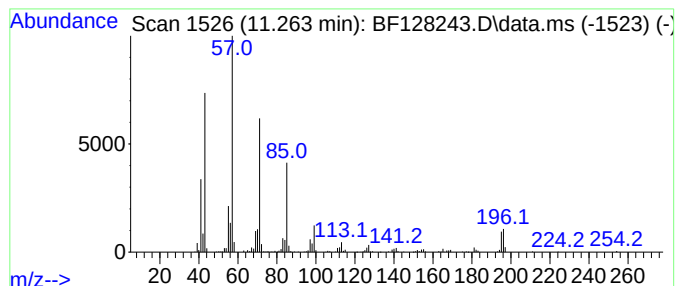
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	9.62 ng	281110	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	86
2			Nonadecane	268	C19H40	000629-92-5	83
3			Heptadecane	240	C17H36	000629-78-7	80
4			Heneicosane	296	C21H44	000629-94-7	80
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
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Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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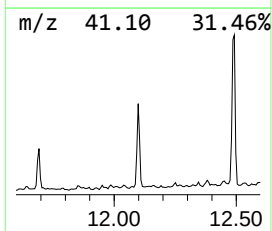
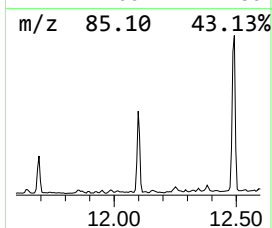
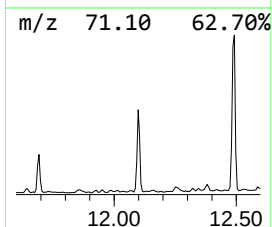
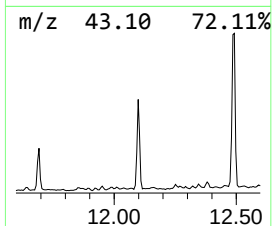
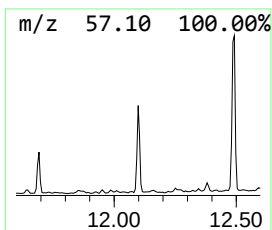
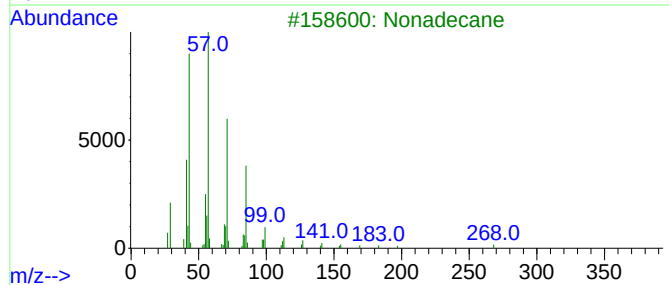
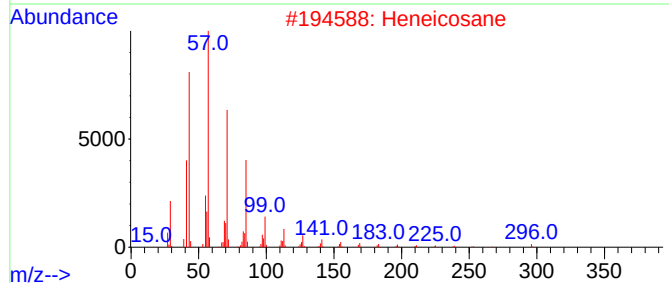
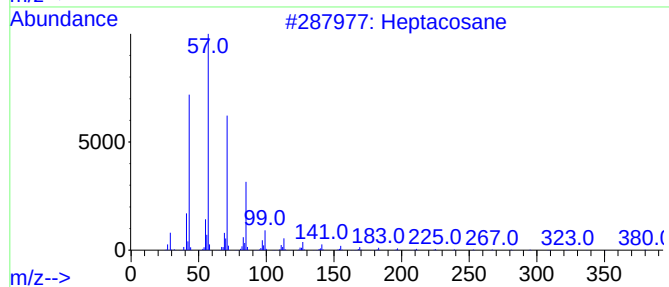
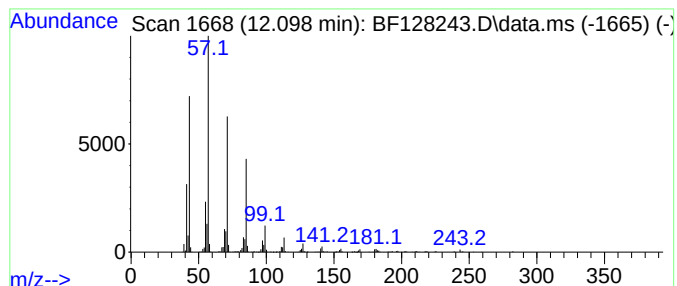
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	18.26 ng	533564	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
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Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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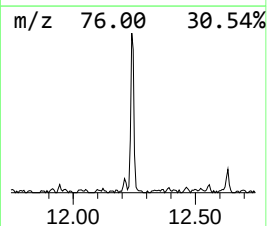
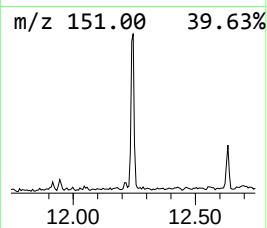
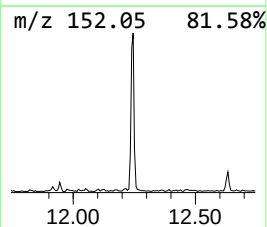
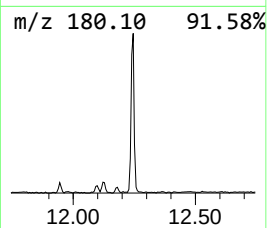
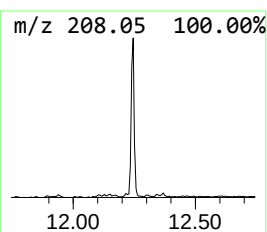
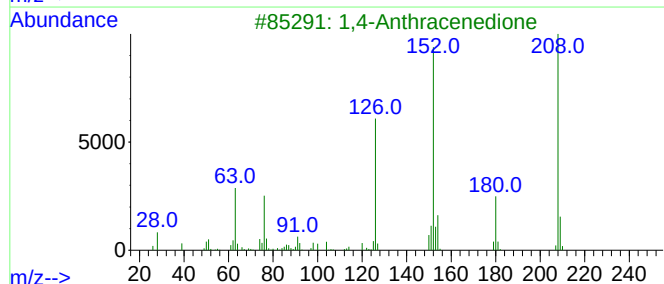
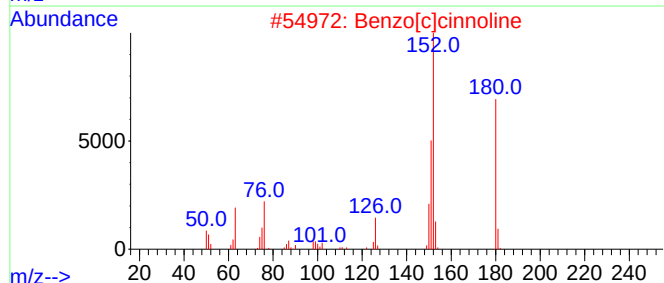
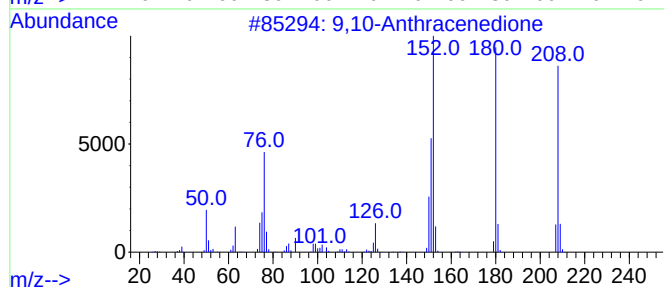
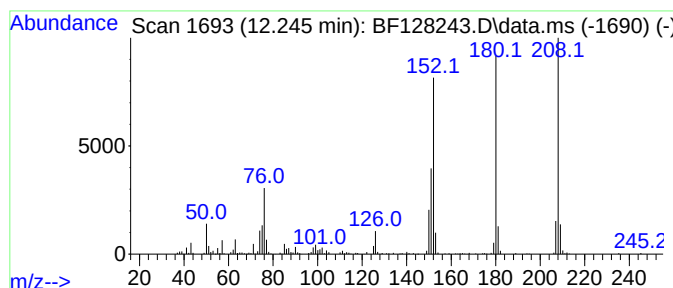
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.245	9.41 ng	275012	Phenanthrene-d10		11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98	
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70	
3	1,4-Anthracenedione	208	C14H8O2	000635-12-1	64	
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62	
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
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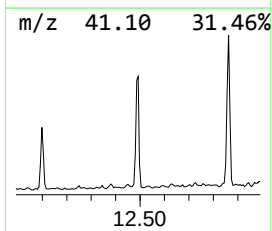
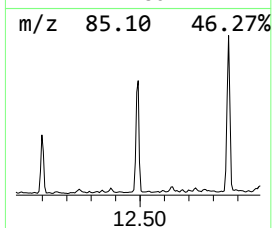
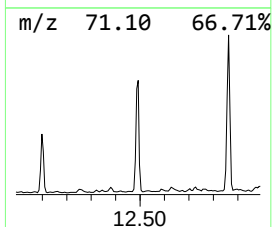
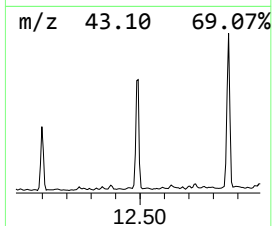
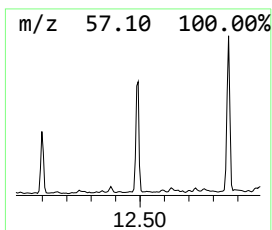
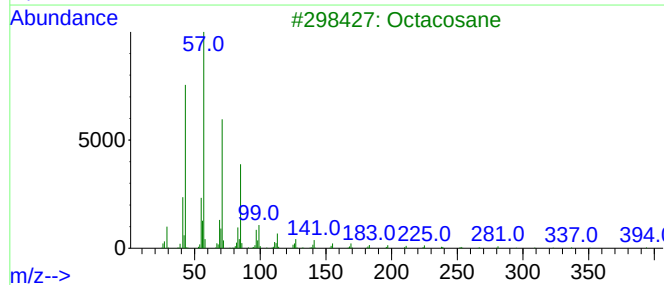
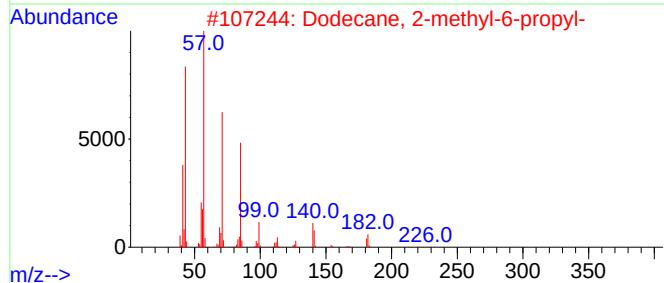
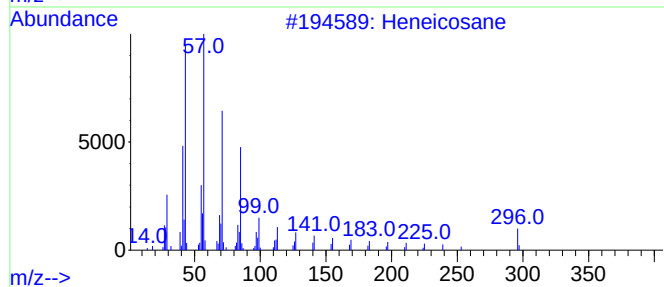
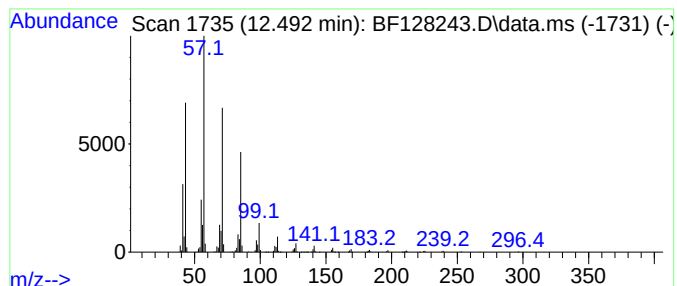
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.492	36.23 ng	1058690	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
3	Octacosane		394	C28H58	000630-02-4	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
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Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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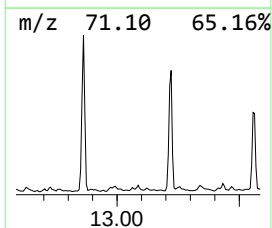
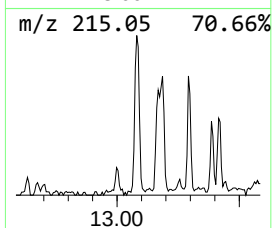
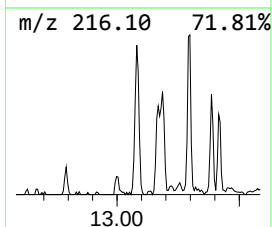
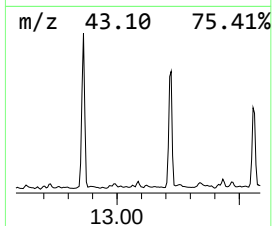
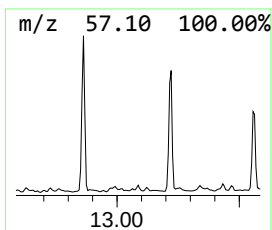
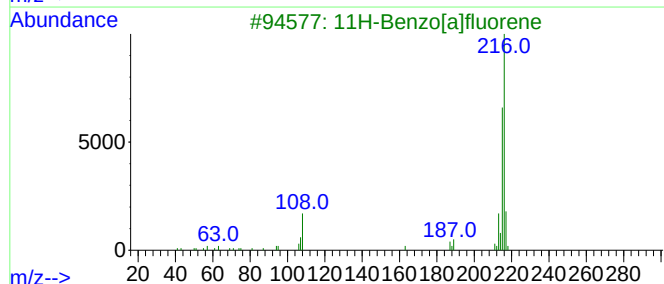
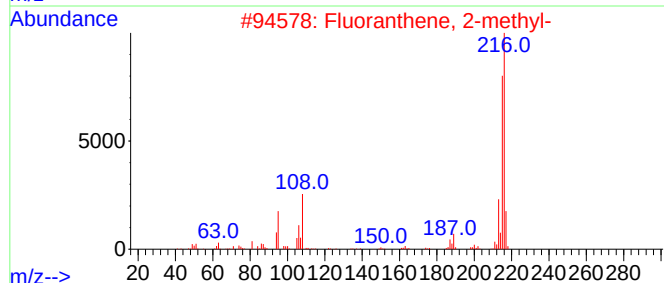
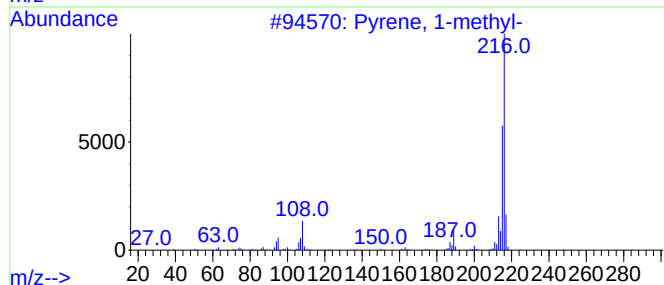
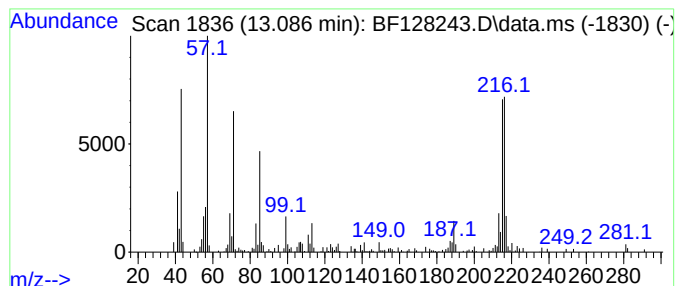
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	8.71 ng	131051	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46
5			Pentadecane	212	C15H32	000629-62-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
Operator : CG\JU
Sample : N2823-04
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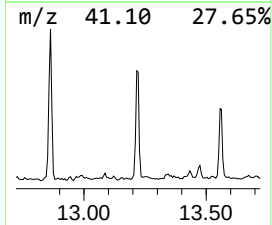
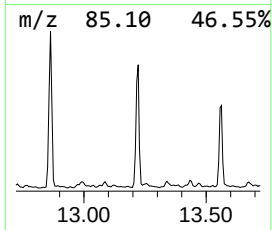
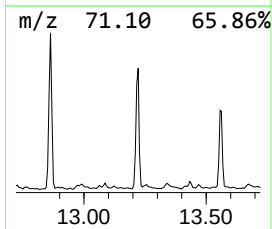
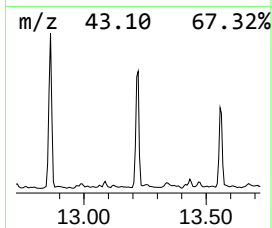
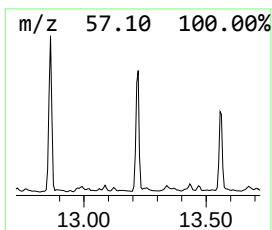
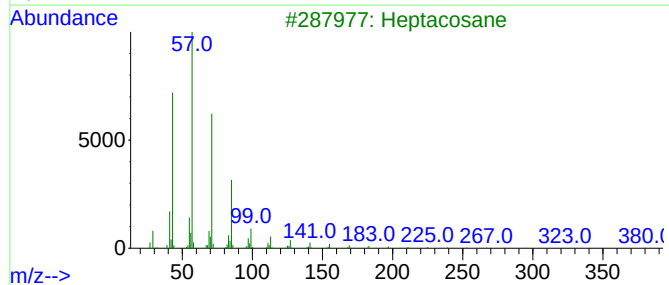
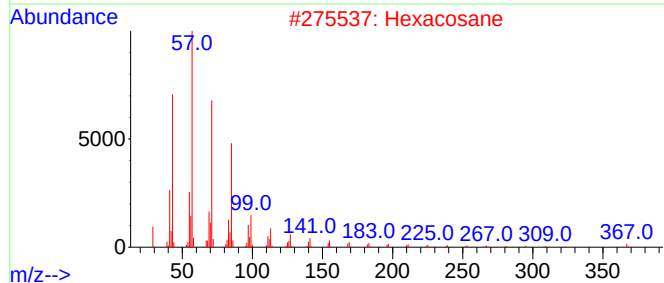
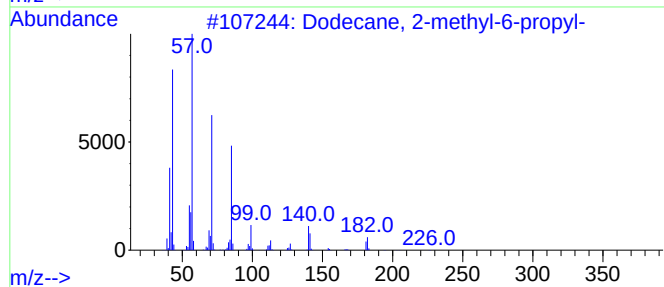
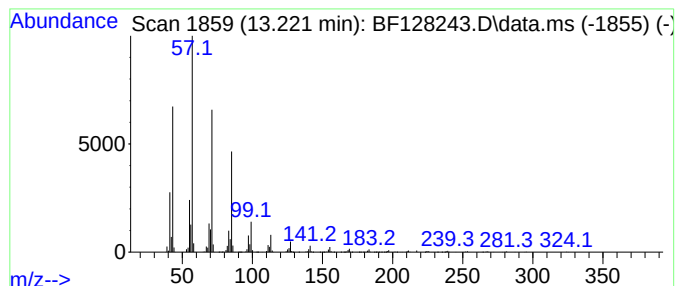
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.221	80.77 ng	1215470	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5	Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
Operator : CG\JU
Sample : N2823-04
Misc :
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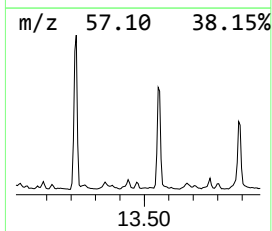
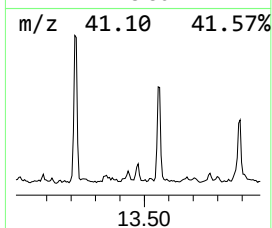
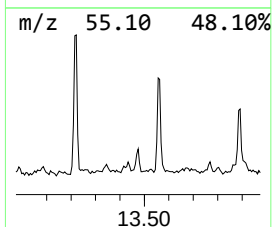
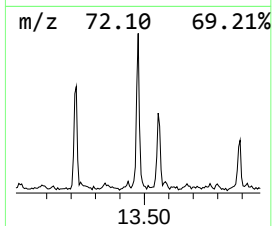
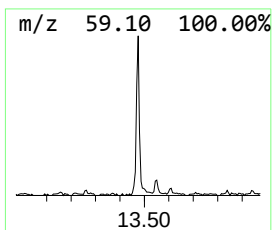
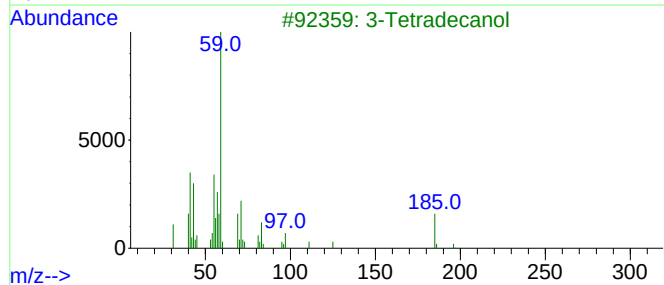
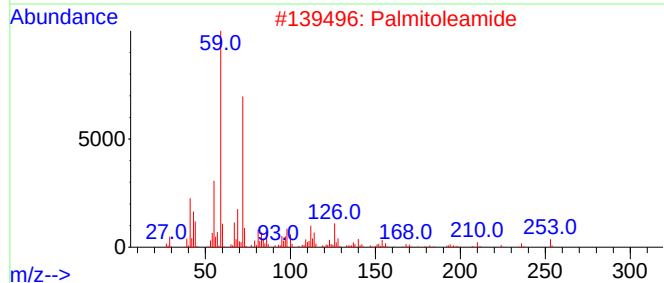
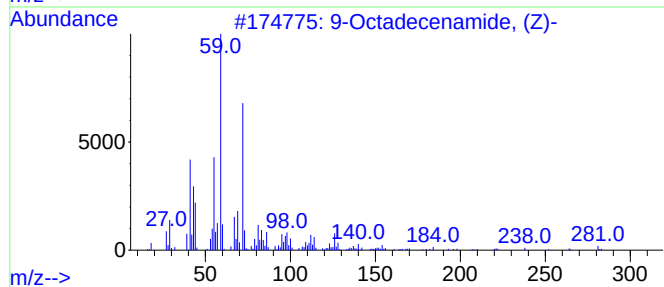
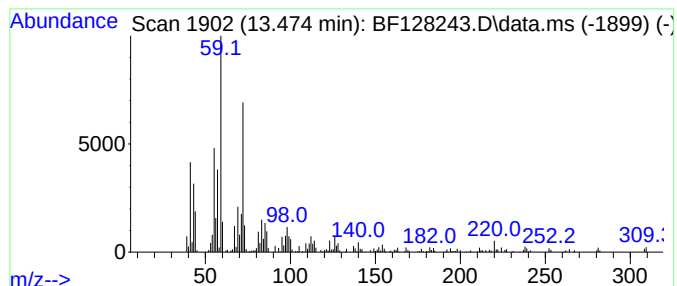
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.474	8.92 ng	134171	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	93
3	3-Tetradecanol	214	C14H30O	001653-32-3	35
4	7-Nonenamide	155	C9H17NO	090949-53-4	35
5	Cyclooctanemethanol, .alpha.,.al...	170	C11H22O	016624-06-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
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ClientSampleId :
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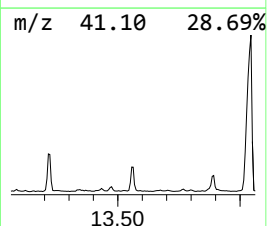
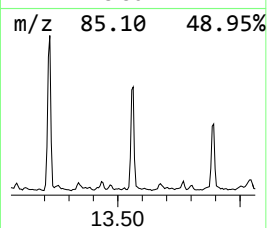
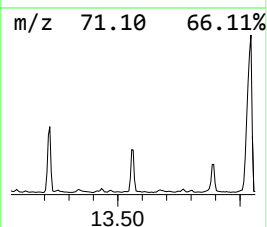
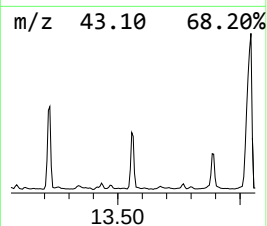
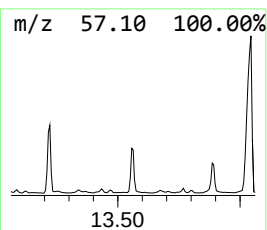
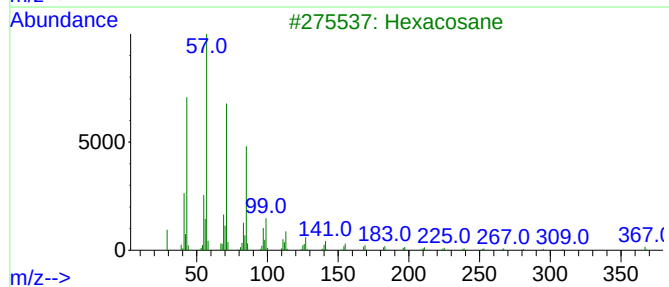
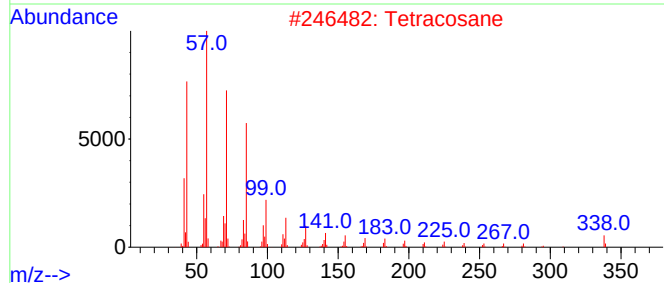
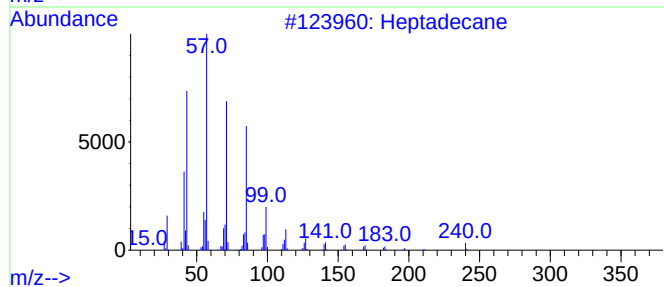
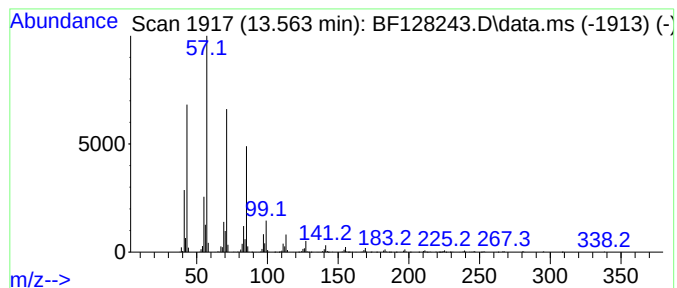
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	55.50 ng	835195	Chrysene-d12	14.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tetracosane	338	C24H50	000646-31-1	97
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
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Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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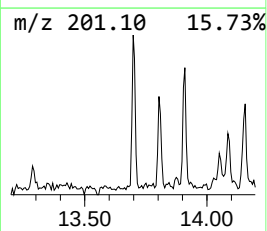
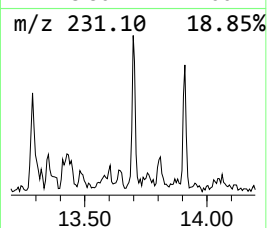
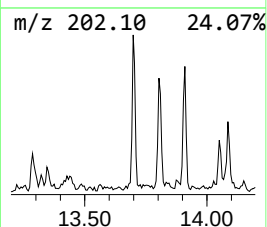
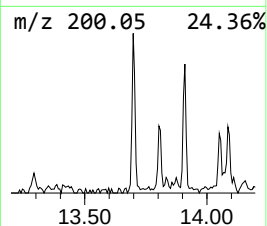
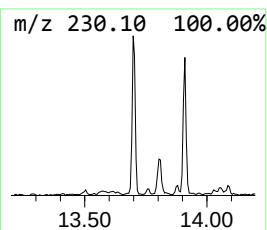
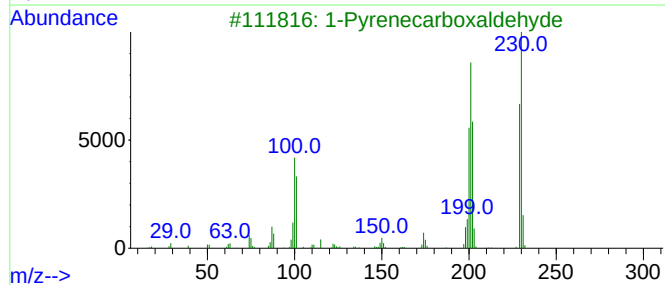
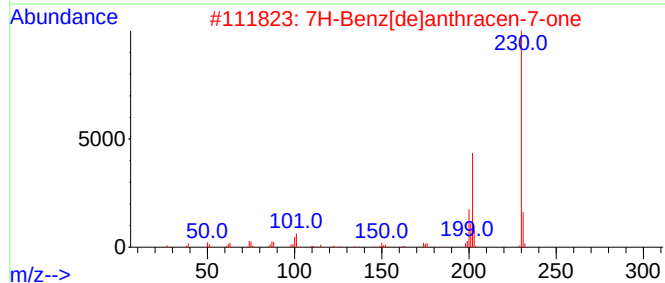
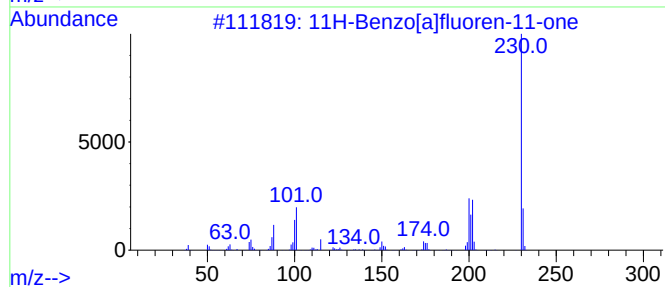
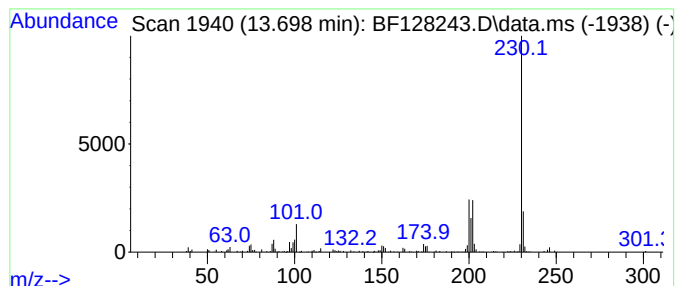
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	9.17 ng	137944	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	80
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
5			o-Terphenyl	230	C18H14	000084-15-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
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Sample : N2823-04
Misc :
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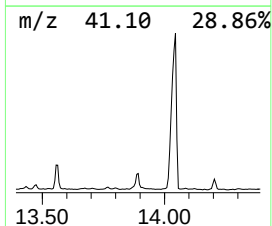
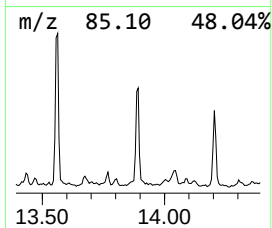
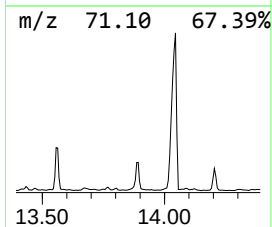
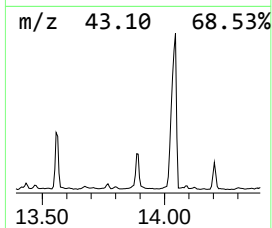
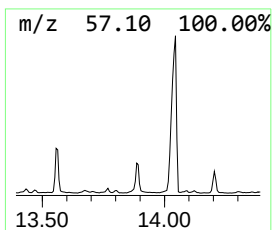
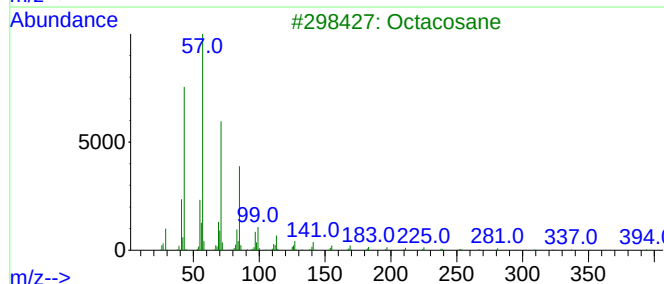
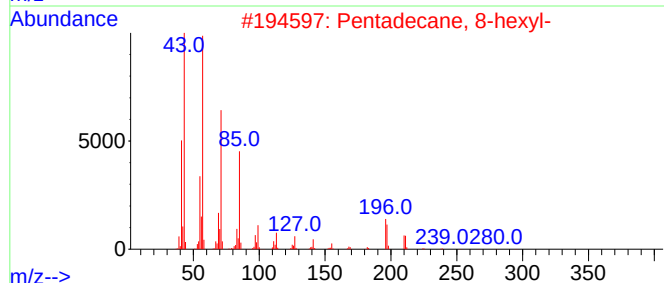
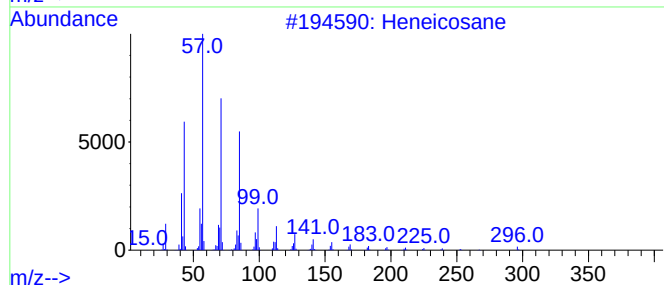
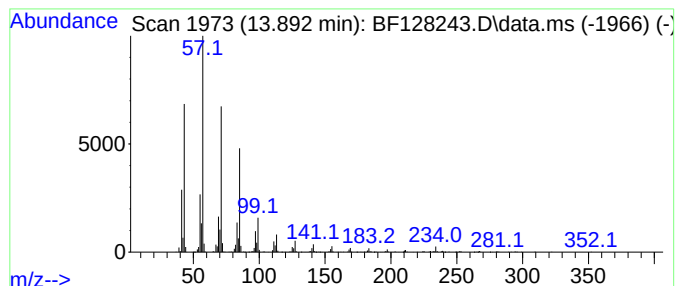
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.892	56.89 ng	856069	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Octacosane		394	C28H58	000630-02-4	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
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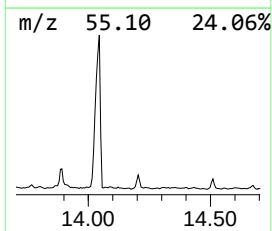
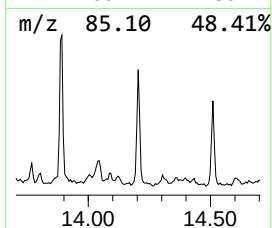
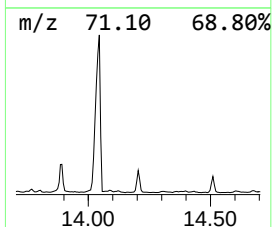
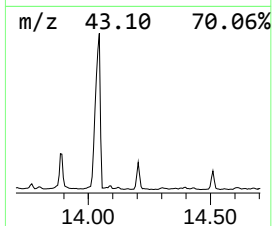
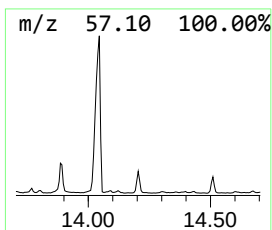
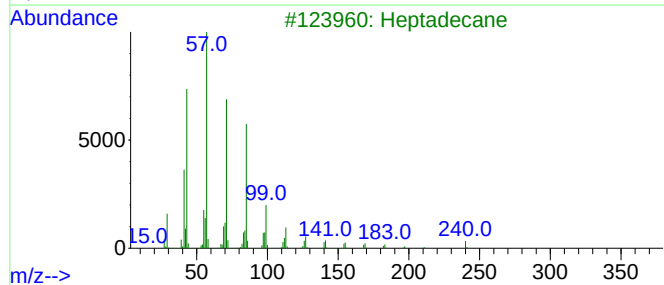
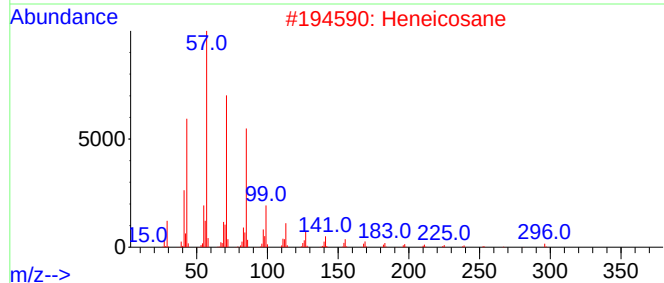
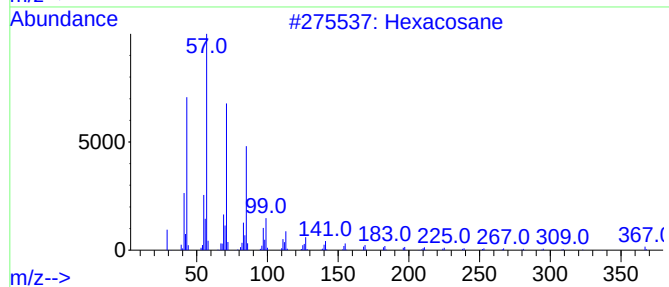
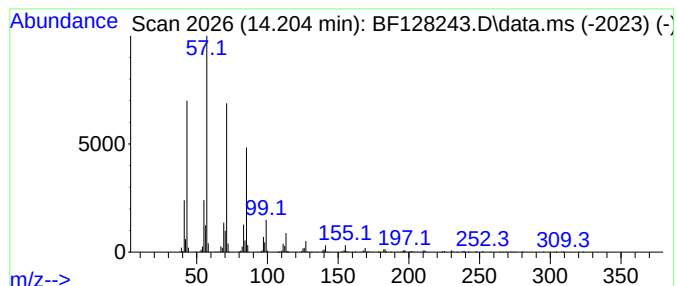
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	23.12 ng	347895	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
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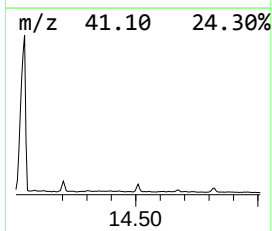
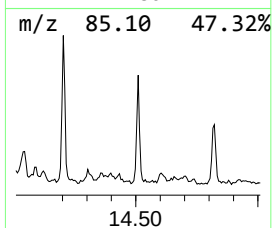
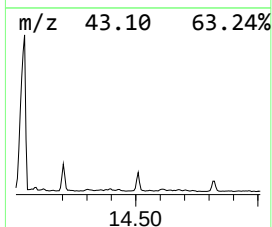
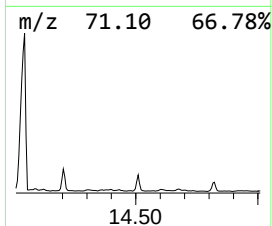
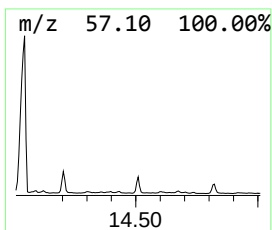
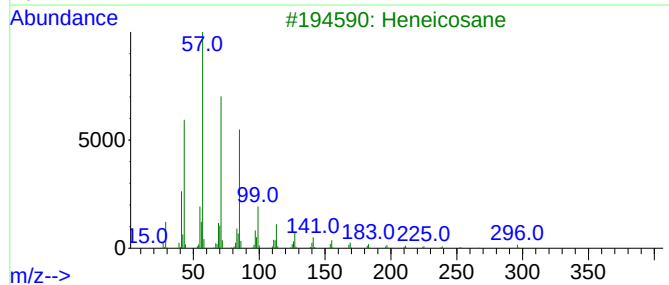
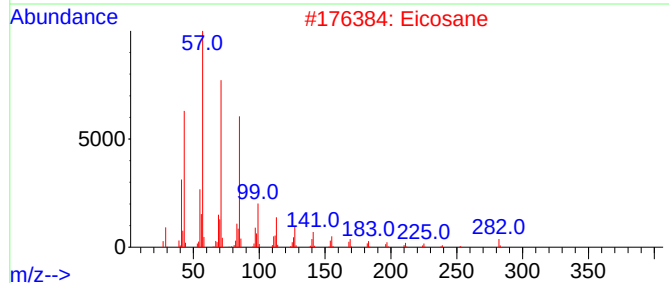
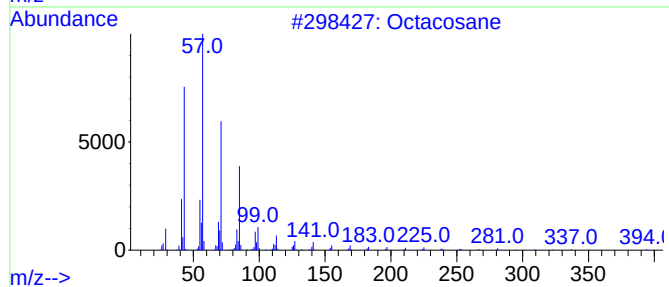
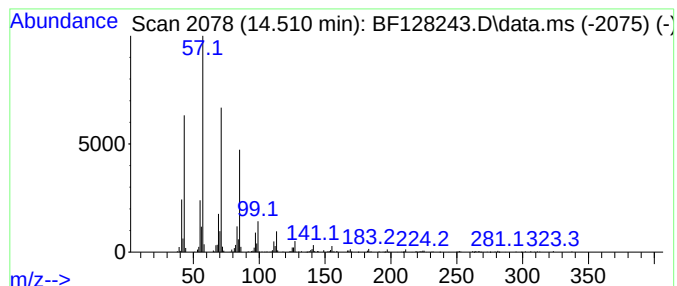
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.510	17.76 ng	267289	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Heneicosane		296	C21H44	000629-94-7	87
4	Pentadecane		212	C15H32	000629-62-9	86
5	Tetratetracontane		619	C44H90	007098-22-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
Operator : CG\JU
Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SC-4

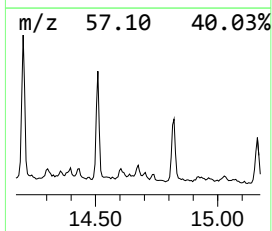
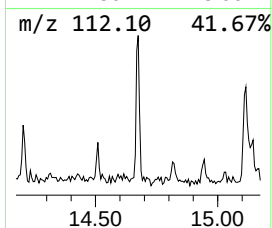
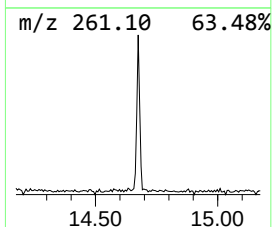
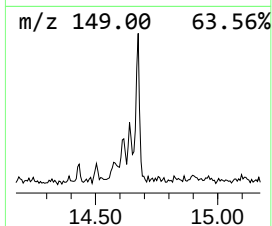
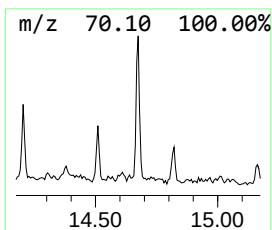
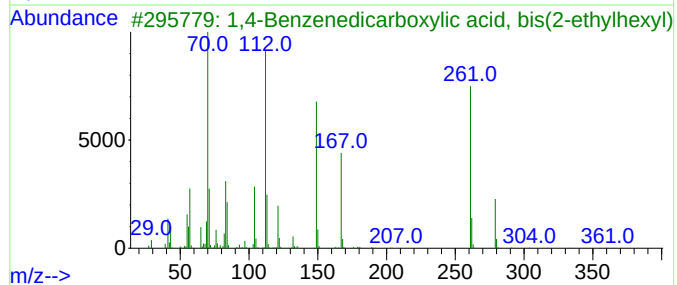
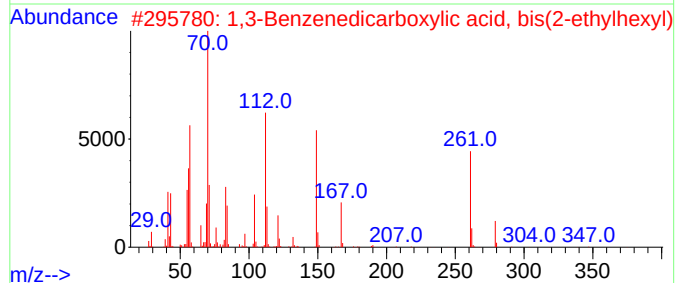
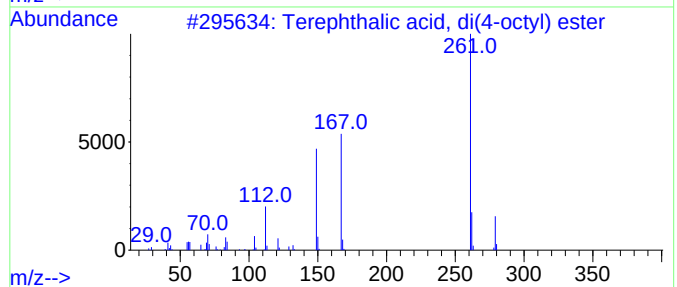
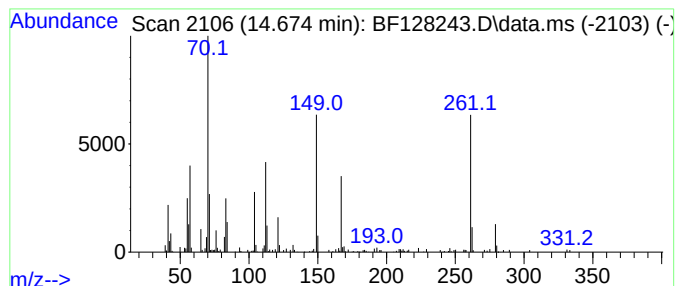
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Terephthalic acid, di(4-oct... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	7.10 ng	106842	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	58
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
4			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	47
5			Terephthalic acid, 2-ethylhexyl ...	404	C25H40O4	1000324-00-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
Data File : BF128243.D
Acq On : 13 May 2022 17:12
Operator : CG\JU
Sample : N2823-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-4

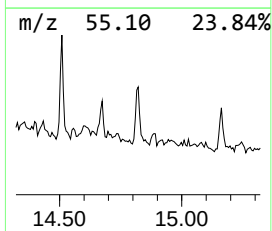
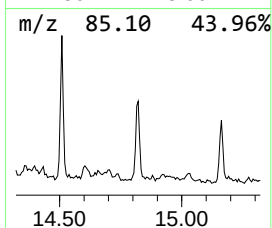
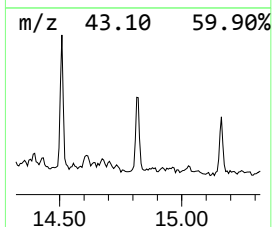
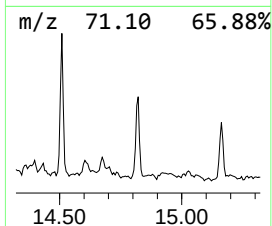
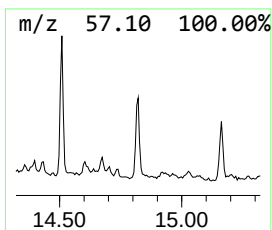
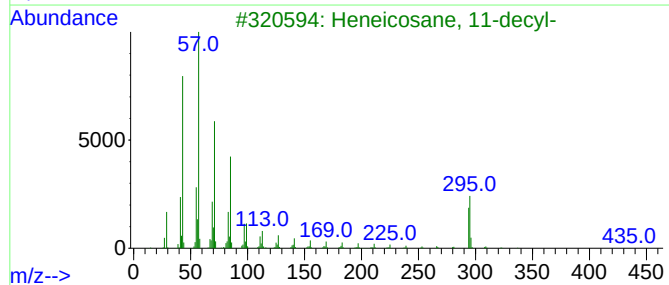
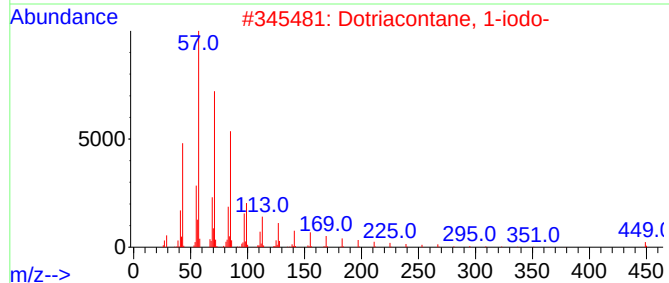
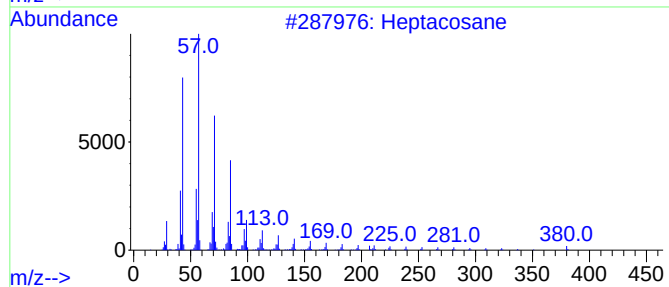
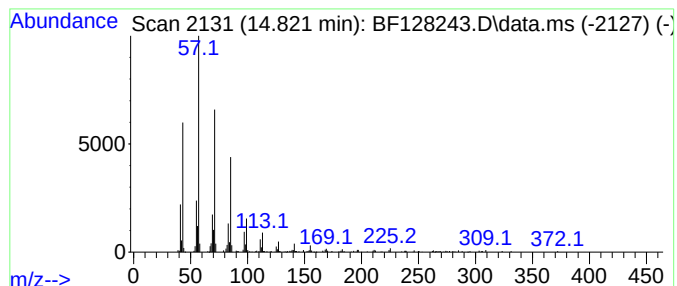
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dotriacontane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	8.07 ng	183660	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128243.D
 Acq On : 13 May 2022 17:12
 Operator : CG\JU
 Sample : N2823-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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
2-Pentanone, 4-...	5.104	23.5	ng	453798	1	6.887	386461	20.0
Ethanol, 2-butoxy-	5.834	27.5	ng	530623	1	6.887	386461	20.0
1-Hexanol, 2-et...	6.939	27.4	ng	530005	1	6.887	386461	20.0
Ethanol, 2-(2-b...	8.063	11.8	ng	315706	2	8.169	537147	20.0
Heptadecane	10.816	6.9	ng	200391	4	11.416	584415	20.0
9H-Fluoren-9-one	11.222	24.7	ng	722384	4	11.416	584415	20.0
Octadecane	11.263	9.6	ng	281110	4	11.416	584415	20.0
Heptacosane	12.098	18.3	ng	533564	4	11.416	584415	20.0
9,10-Anthracene...	12.245	9.4	ng	275012	4	11.416	584415	20.0
Heneicosane	12.492	36.2	ng	1058690	4	11.416	584415	20.0
Pyrene, 1-methyl-	13.086	8.7	ng	131051	5	14.063	300969	20.0
Dodecane, 2-met...	13.221	80.8	ng	1215470	5	14.063	300969	20.0
9-Octadecenamid...	13.474	8.9	ng	134171	5	14.063	300969	20.0
Tetracosane	13.563	55.5	ng	835195	5	14.063	300969	20.0
11H-Benzo[a]flu...	13.698	9.2	ng	137944	5	14.063	300969	20.0
Pentadecane, 8-...	13.892	56.9	ng	856069	5	14.063	300969	20.0
Hexacosane	14.204	23.1	ng	347895	5	14.063	300969	20.0
Octacosane	14.510	17.8	ng	267289	5	14.063	300969	20.0
Terephthalic ac...	14.674	7.1	ng	106842	5	14.063	300969	20.0
Dotriacontane, ...	14.821	8.1	ng	183660	6	15.557	455001	20.0