

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139948.D
 Acq On : 23 Oct 2024 00:40
 Operator : RC/JU
 Sample : P4443-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OG-315-HR-502-COMP-29

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	11	18	rBV	1156329	1810763	70.54%	6.328%
2	5.104	505	512	521	rVB	144098	204207	7.95%	0.714%
3	5.498	573	579	585	rBV	1537707	2015347	78.51%	7.043%
4	6.440	733	739	744	rBV	28003	36362	1.42%	0.127%
5	6.504	744	750	755	rBV	1460600	1877174	73.12%	6.560%
6	6.892	810	816	821	rBV	557011	690812	26.91%	2.414%
7	7.445	904	910	915	rBV	990520	1238017	48.23%	4.326%
8	7.598	932	936	940	rBV	29019	36007	1.40%	0.126%
9	8.169	1028	1033	1042	rBV	617449	784056	30.54%	2.740%
10	8.839	1141	1147	1151	rBV	19665	36177	1.41%	0.126%
11	9.245	1210	1216	1227	rBV	1665829	2065724	80.47%	7.219%
12	9.928	1326	1332	1336	rBV	585284	755294	29.42%	2.639%
13	10.633	1448	1452	1459	rVB	130521	168949	6.58%	0.590%
14	10.710	1460	1465	1479	rVV	999680	1266440	49.33%	4.426%
15	11.116	1530	1534	1538	rBV	16049	25870	1.01%	0.090%
16	11.351	1570	1574	1577	rBV2	35470	50485	1.97%	0.176%
17	11.410	1577	1584	1592	rVV2	658273	1093657	42.60%	3.822%
18	11.486	1592	1597	1600	rVB2	22810	41353	1.61%	0.145%
19	11.639	1617	1623	1630	rBV2	26172	47391	1.85%	0.166%
20	11.863	1657	1661	1663	rBV	26706	35745	1.39%	0.125%
21	11.904	1663	1668	1669	rVV	68236	100811	3.93%	0.352%
22	11.933	1669	1673	1685	rVV2	500311	797761	31.08%	2.788%
23	12.022	1685	1688	1697	rVB2	57873	115622	4.50%	0.404%
24	12.110	1698	1703	1708	rBV2	63513	107666	4.19%	0.376%
25	12.227	1717	1723	1728	rVB3	45628	95996	3.74%	0.335%
26	12.357	1739	1745	1748	rBV4	24093	43016	1.68%	0.150%
27	12.463	1759	1763	1766	rBV	37246	50834	1.98%	0.178%
28	12.498	1766	1769	1774	rBV	23512	37817	1.47%	0.132%
29	12.551	1774	1778	1783	rVB2	47800	69247	2.70%	0.242%
30	12.621	1785	1790	1795	rBV	584997	835785	32.56%	2.921%
31	12.721	1803	1807	1814	rBV2	110876	167297	6.52%	0.585%
32	12.851	1820	1829	1835	rBV	515039	806441	31.41%	2.818%
33	12.998	1846	1854	1860	rBV	1969870	2567118	100.00%	8.971%
34	13.069	1861	1866	1874	rBV4	51807	119122	4.64%	0.416%
35	13.180	1879	1885	1888	rBV2	50638	89912	3.50%	0.314%
36	13.286	1899	1903	1906	rBV2	44747	61087	2.38%	0.213%

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37	13.374	1916	1918	1921	rBV	24881	28610	1.11%	0.100%
38	13.686	1967	1971	1976	rBV	67194	92975	3.62%	0.325%
39	13.798	1986	1990	1993	rBV2	61630	93056	3.62%	0.325%
40	13.892	2002	2006	2013	rVB	361887	512434	19.96%	1.791%
41	14.045	2025	2032	2046	rBV3	859488	2188978	85.27%	7.650%
42	14.527	2109	2114	2118	rBV	338646	518489	20.20%	1.812%
43	14.980	2187	2191	2198	rVB	271724	378896	14.76%	1.324%
44	15.098	2206	2211	2219	rBV	307107	663836	25.86%	2.320%
45	15.180	2220	2225	2226	rBV	419829	568619	22.15%	1.987%
46	15.404	2259	2263	2268	rVB	164941	247968	9.66%	0.867%
47	15.462	2269	2273	2279	rBV	176868	278235	10.84%	0.972%
48	15.533	2280	2285	2289	rBV	305202	478629	18.64%	1.673%
49	15.774	2322	2326	2331	rVB	162790	235604	9.18%	0.823%
50	16.015	2362	2367	2372	rBV	265898	450310	17.54%	1.574%
51	16.068	2372	2376	2385	rVB3	153239	297131	11.57%	1.038%
52	16.839	2501	2507	2515	rBV2	202587	439505	17.12%	1.536%
53	17.021	2534	2538	2553	rVB2	116661	326540	12.72%	1.141%
54	17.645	2638	2644	2657	rVB4	173115	469967	18.31%	1.642%

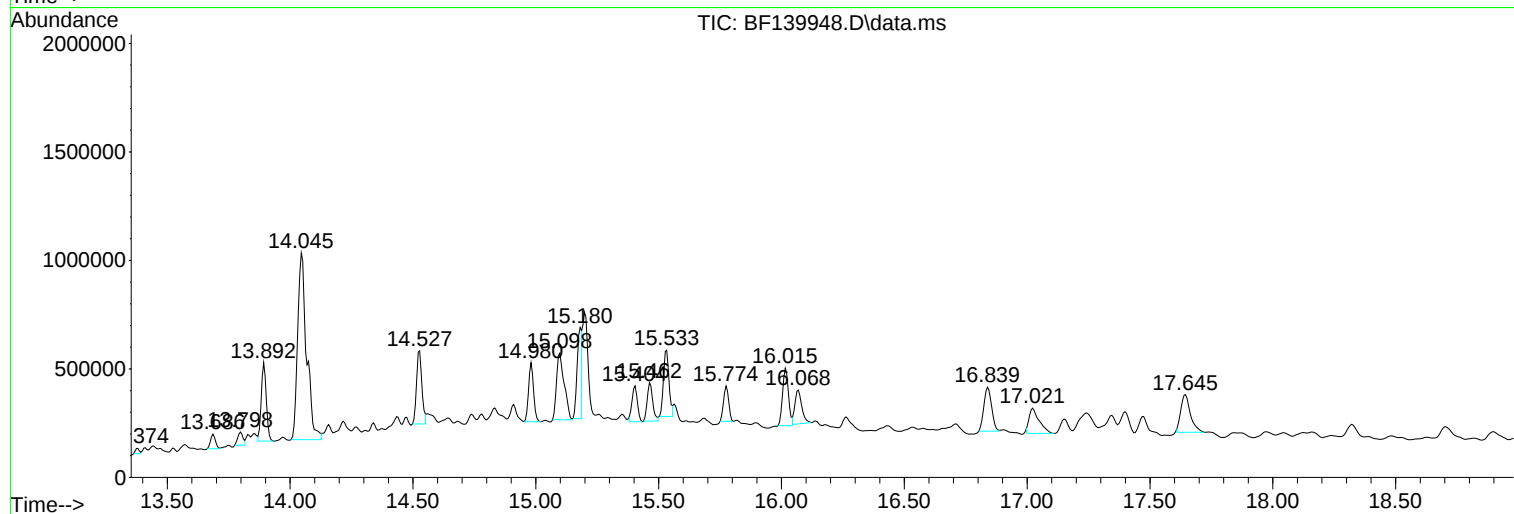
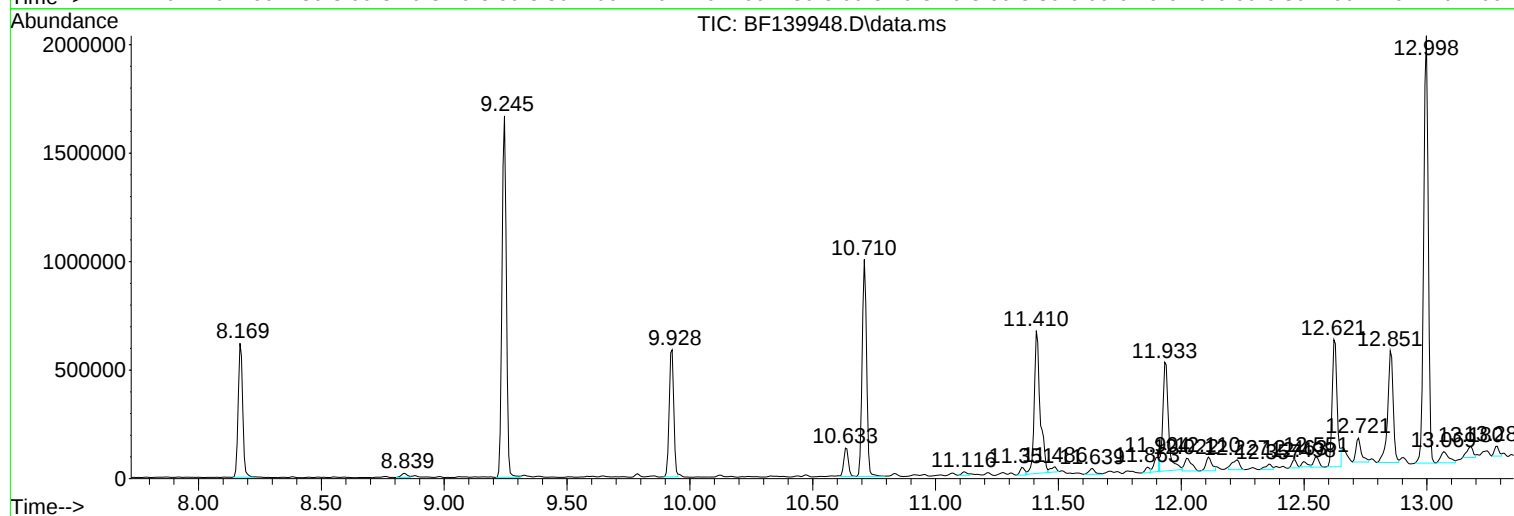
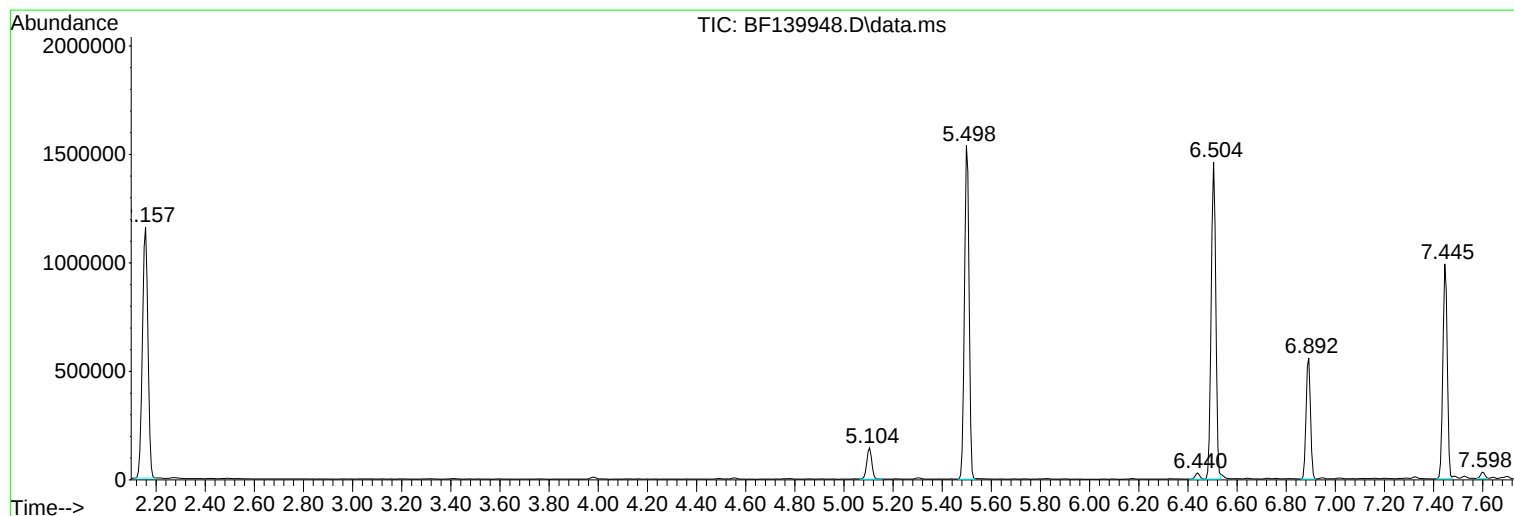
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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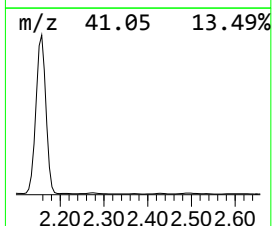
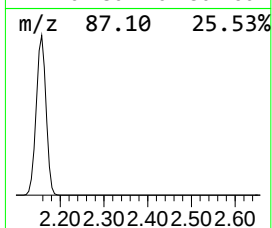
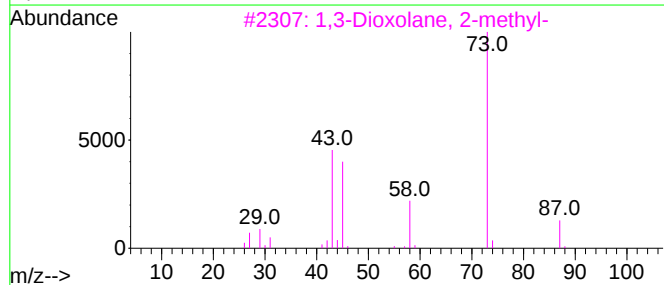
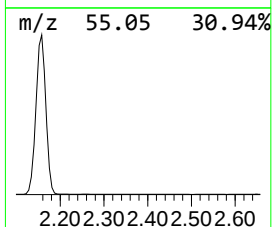
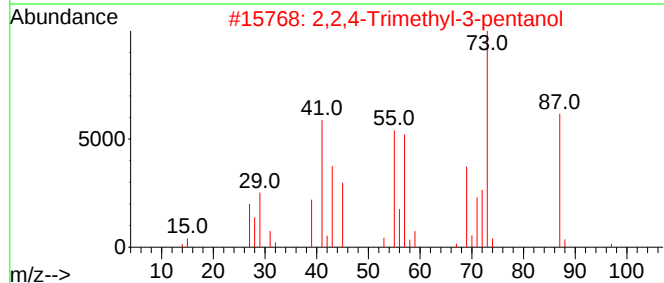
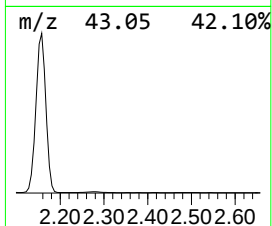
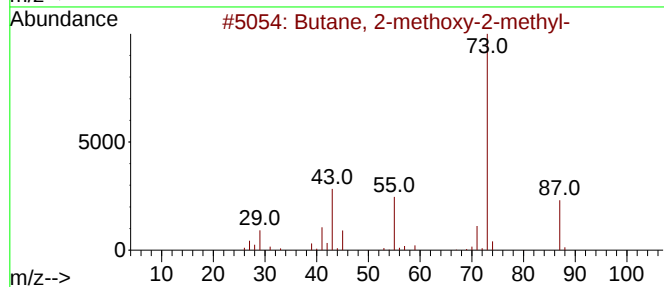
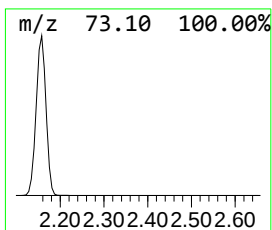
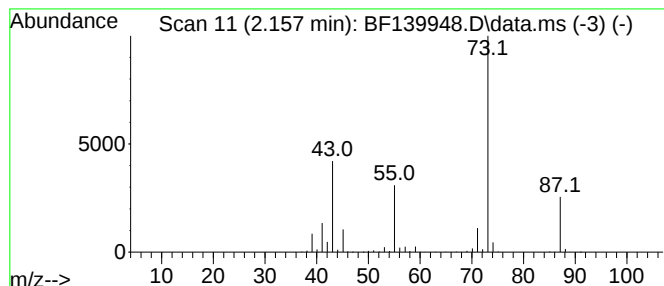
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	52.42 ng	1810760	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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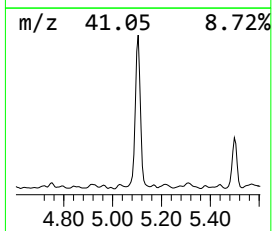
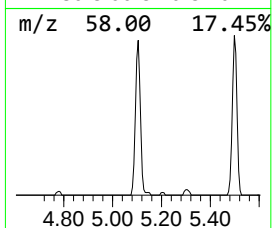
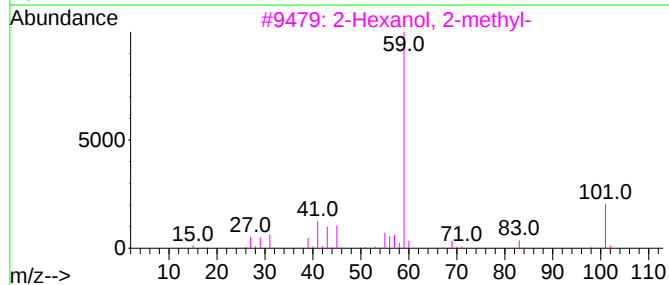
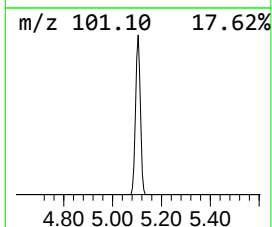
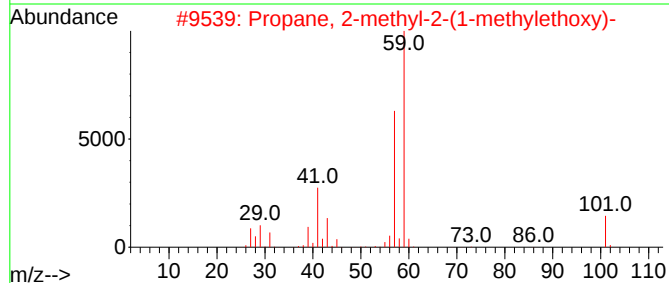
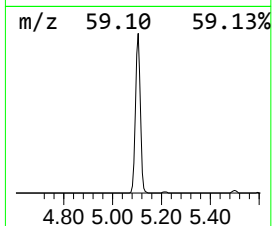
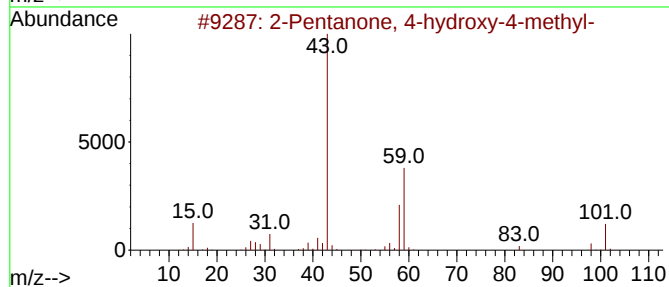
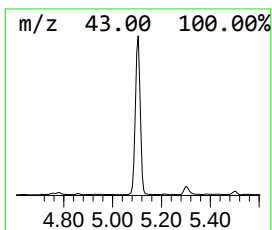
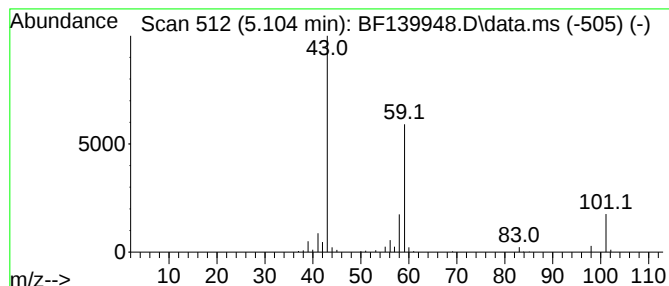
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.91 ng	204207	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
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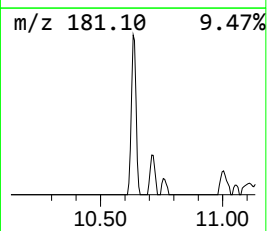
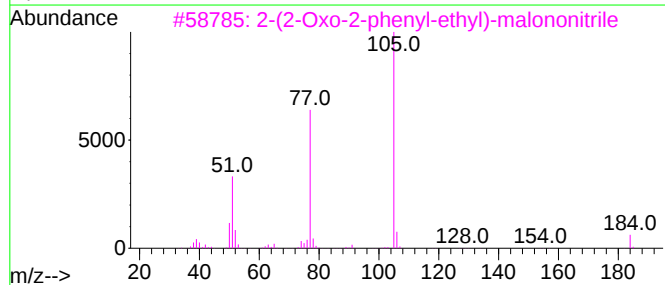
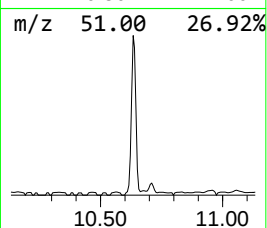
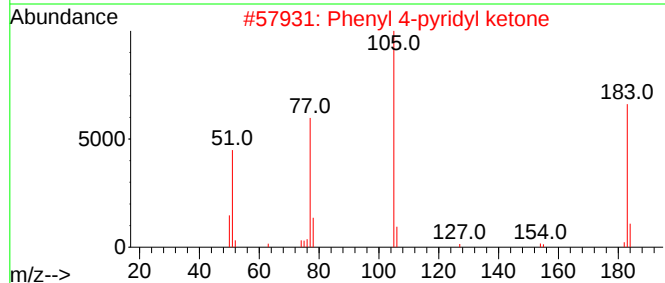
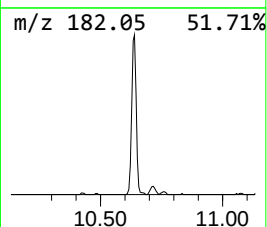
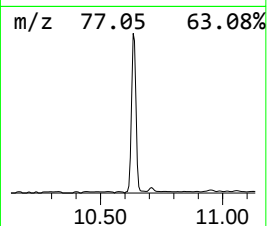
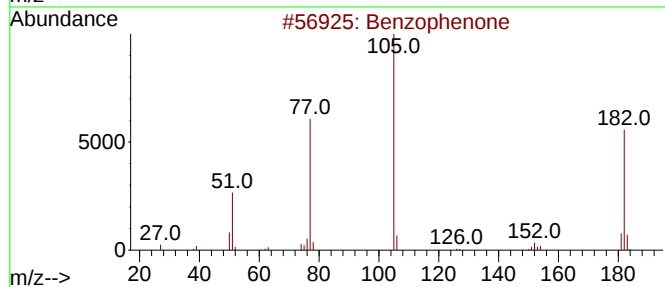
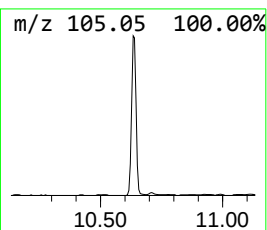
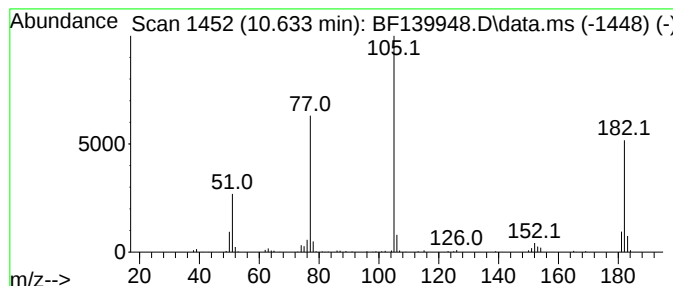
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.47 ng	168949	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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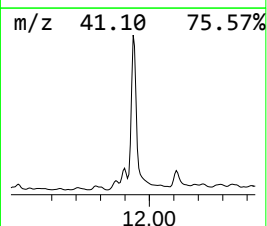
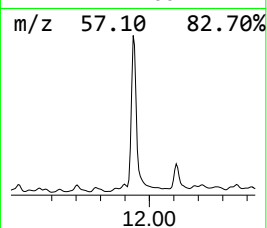
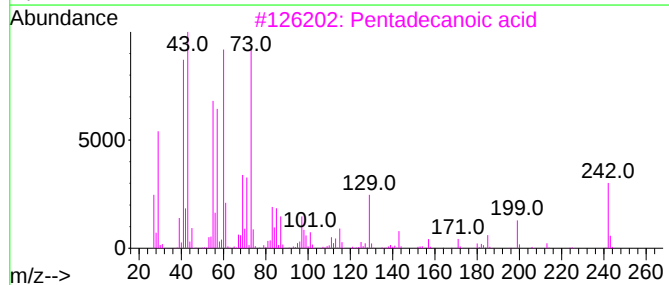
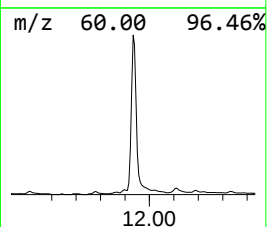
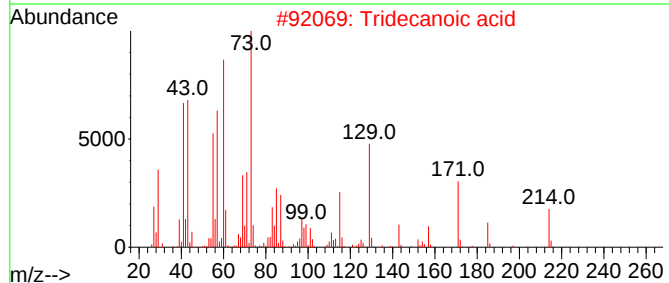
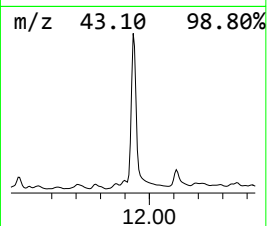
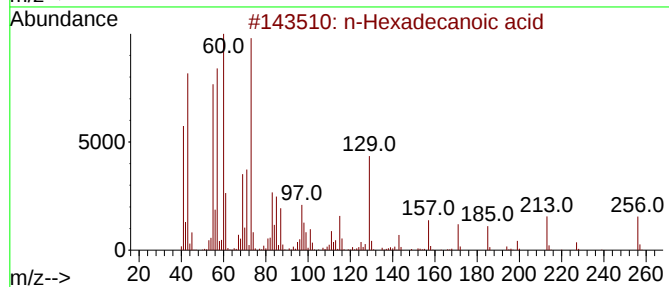
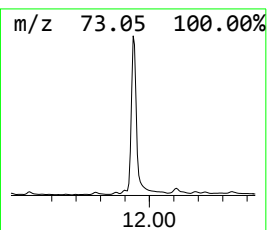
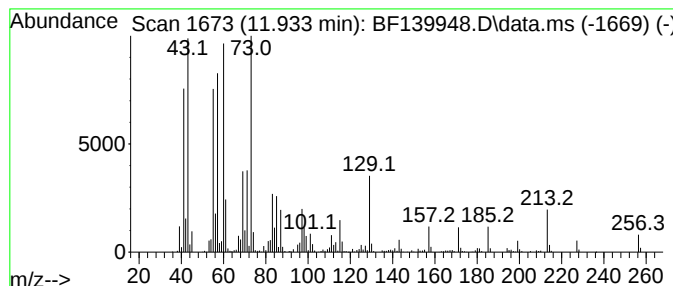
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	14.59 ng	797761	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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OG-315-HR-502-COMP-29

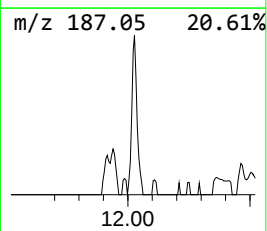
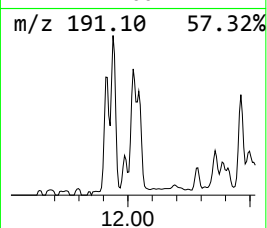
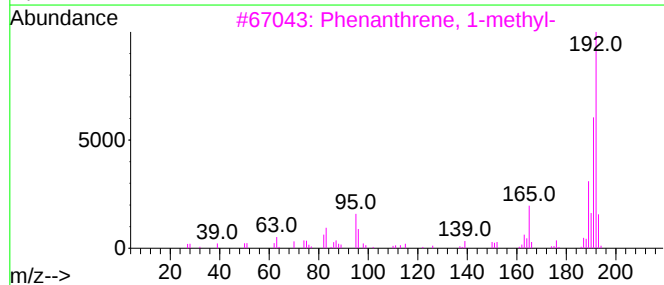
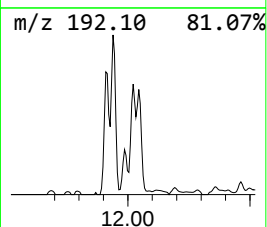
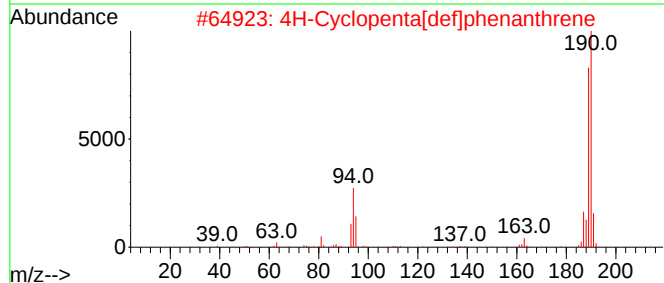
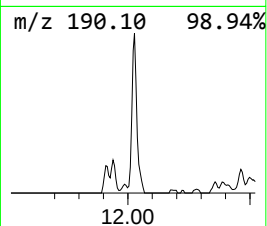
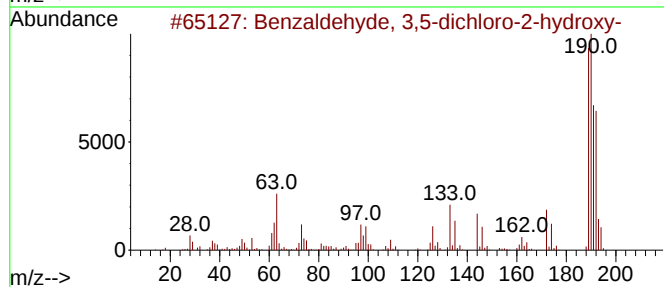
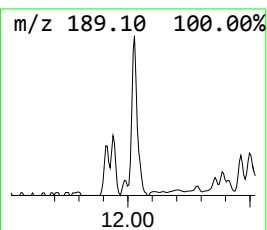
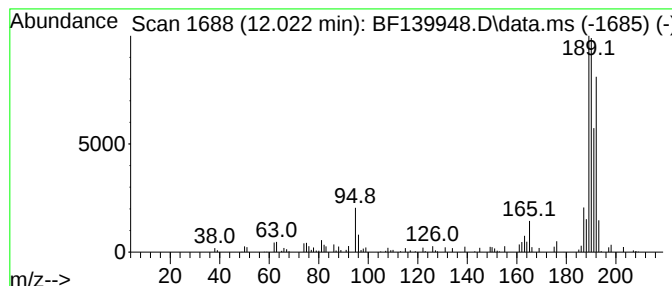
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.11 ng	115622	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OG-315-HR-502-COMP-29

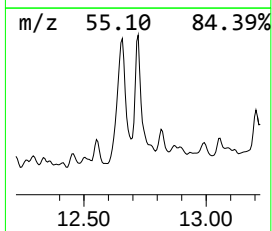
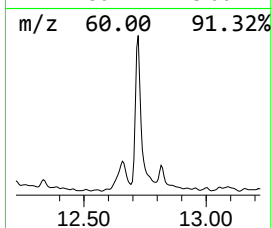
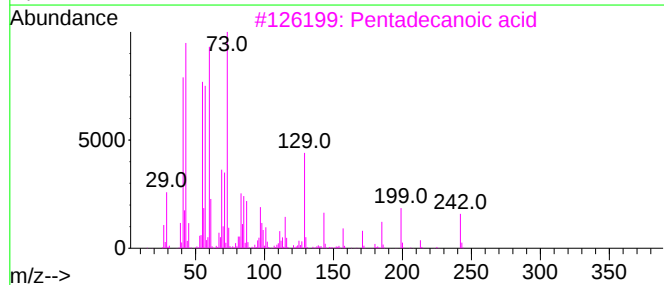
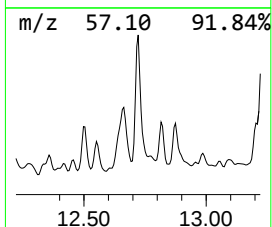
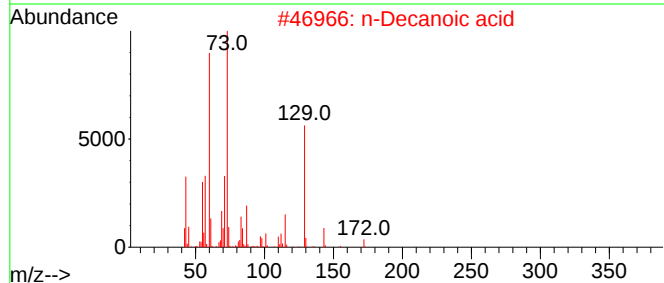
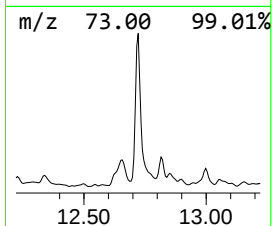
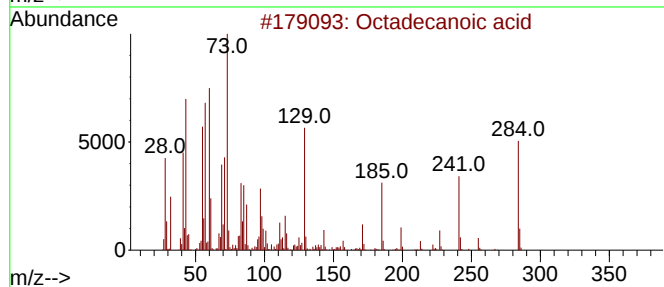
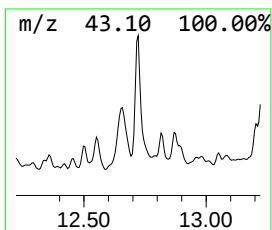
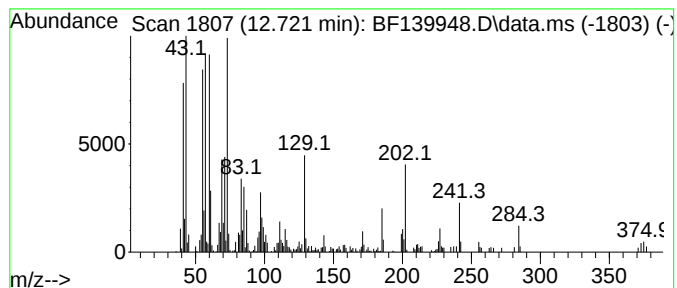
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	3.06 ng	167297	Phenanthrene-d10	11.410

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OG-315-HR-502-COMP-29

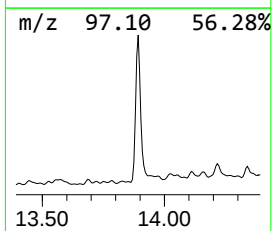
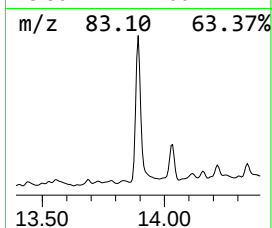
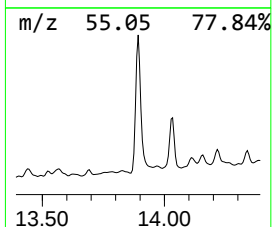
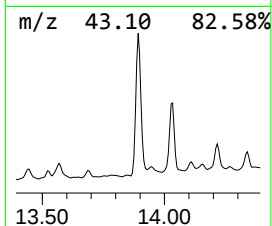
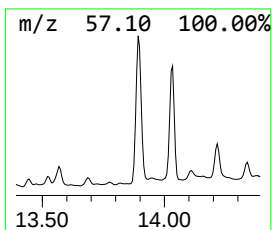
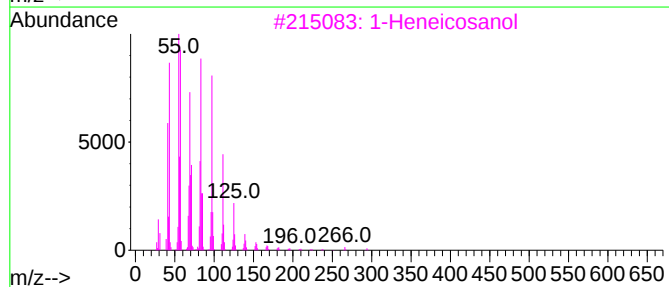
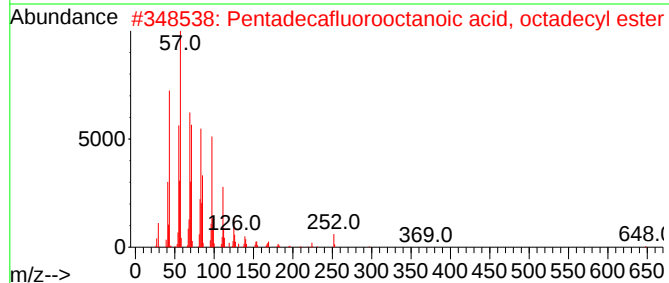
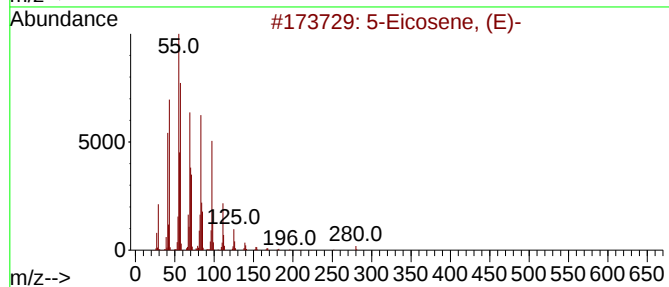
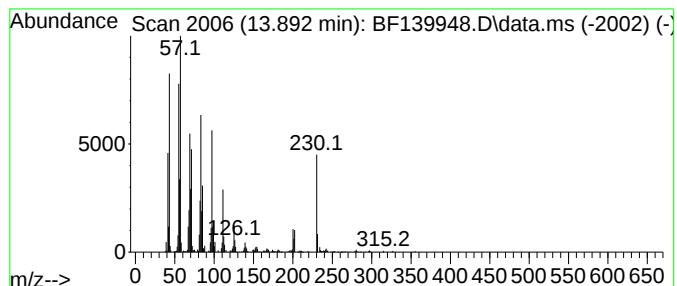
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.68 ng	512434	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			1-Heneicosanol	312	C21H44O	015594-90-8	78
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
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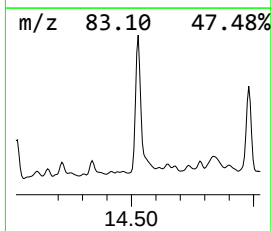
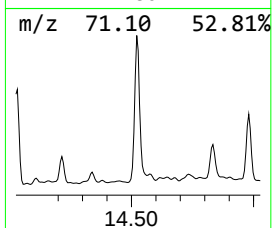
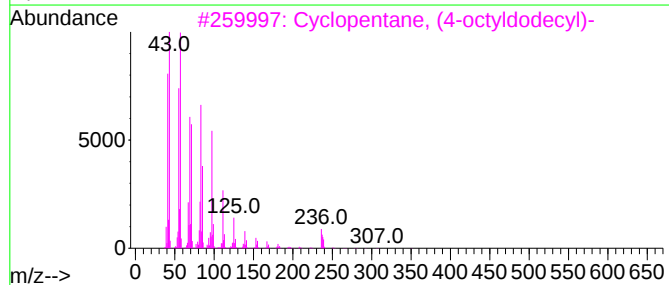
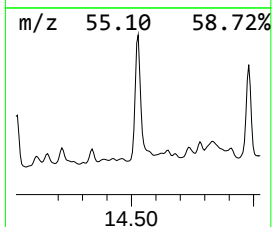
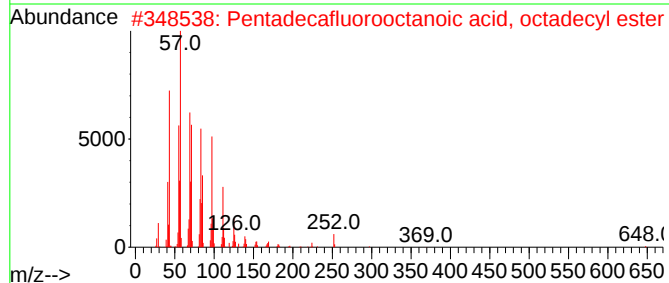
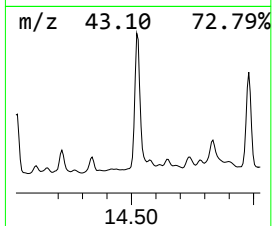
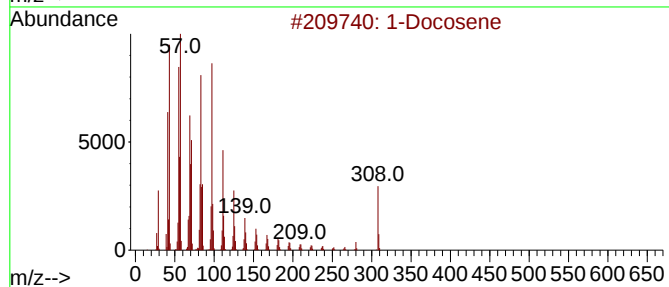
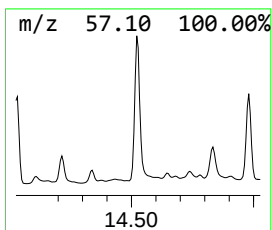
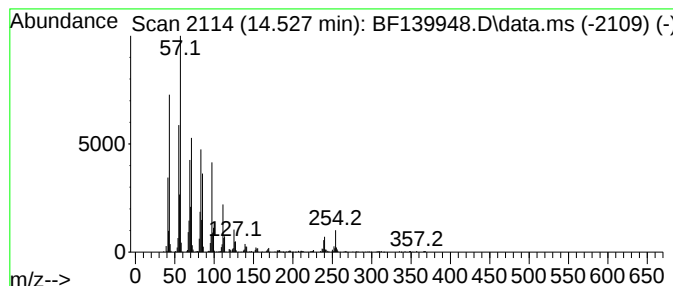
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.527	4.74 ng	518489	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	91
4	1-Docosanethiol	342	C22H46S	007773-83-3	90
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OG-315-HR-502-COMP-29

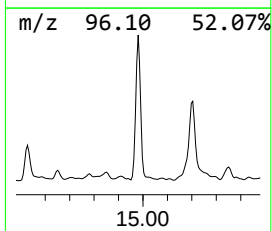
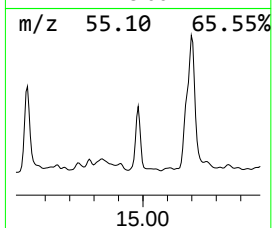
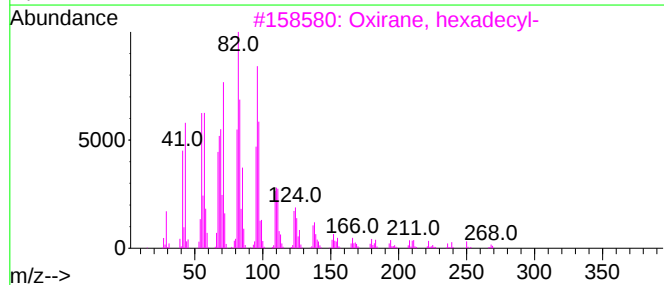
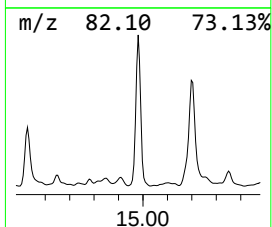
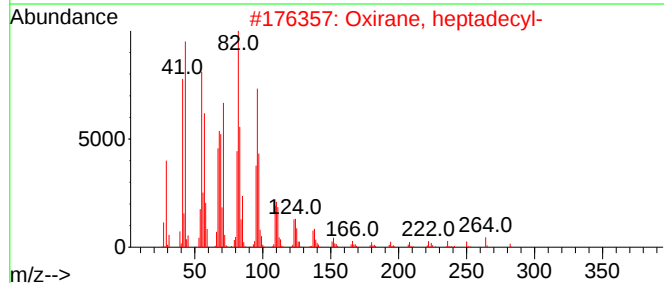
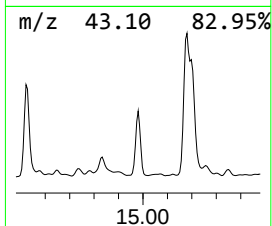
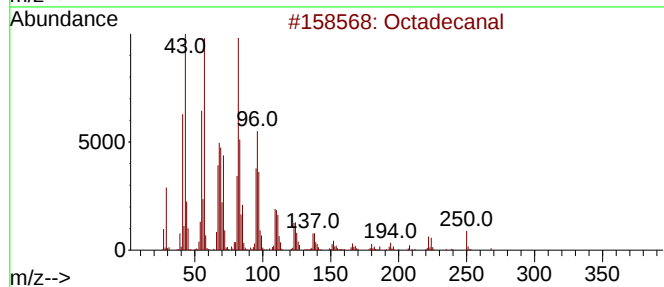
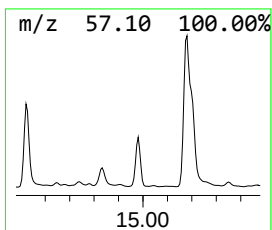
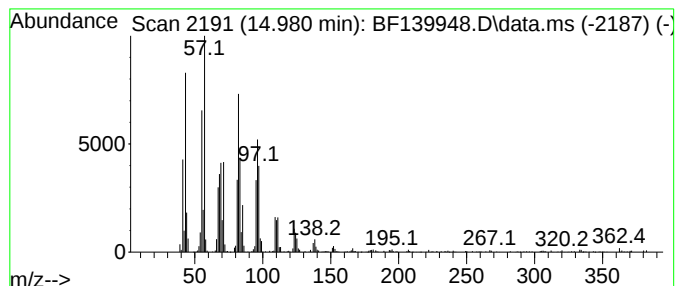
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	15.83 ng	378896	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Tetracosanal	352	C24H48O	057866-08-7	91
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OG-315-HR-502-COMP-29

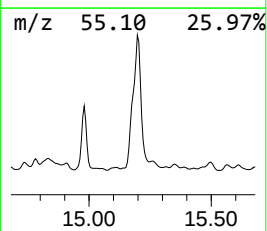
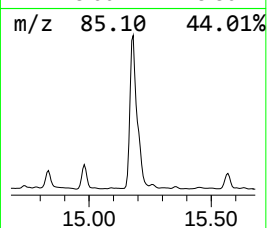
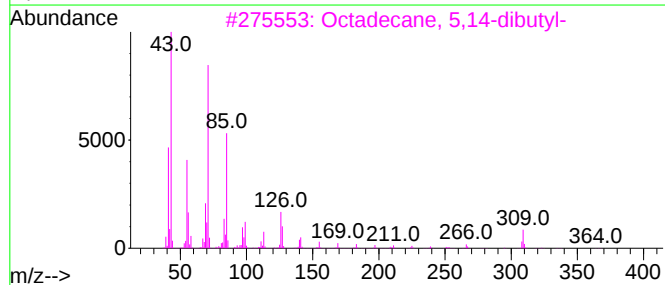
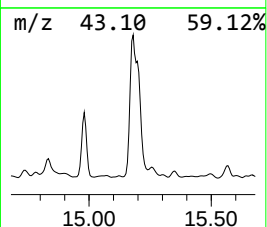
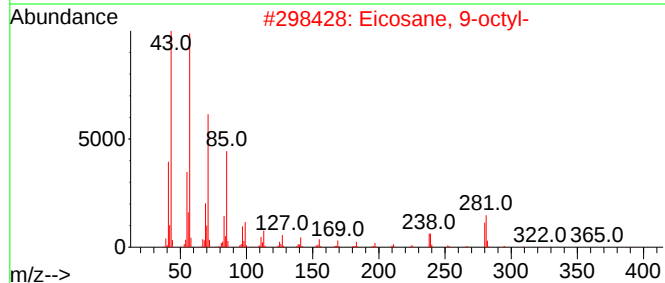
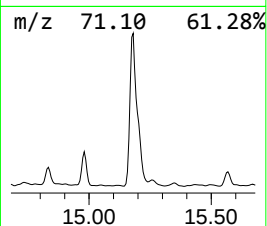
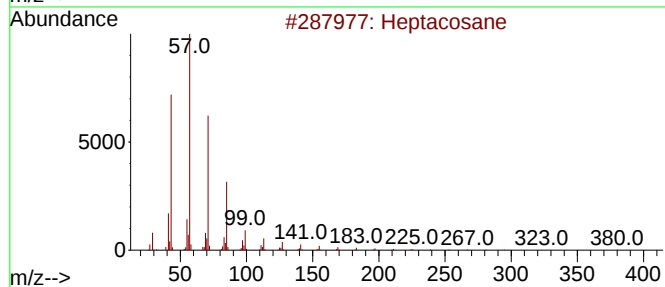
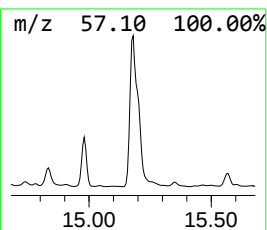
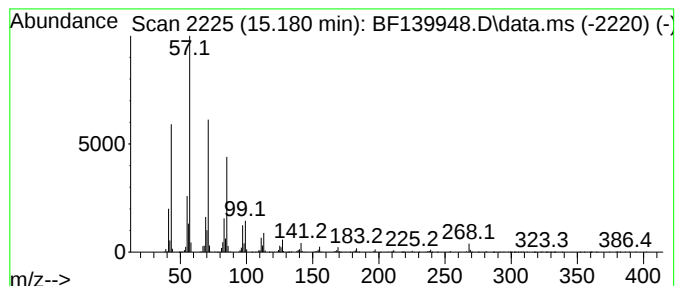
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	23.76 ng	568619	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	96
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4			Nonadecane	268	C19H40	000629-92-5	93
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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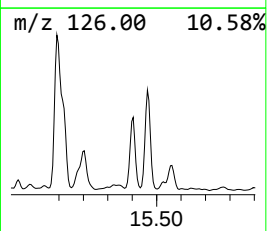
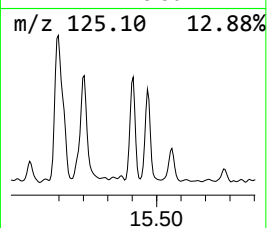
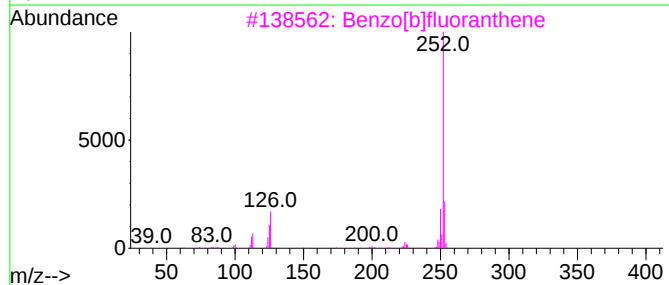
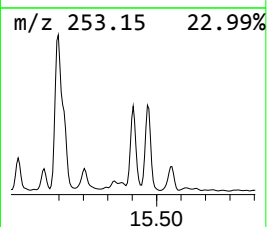
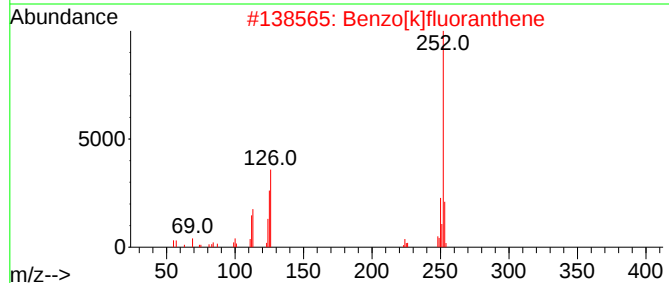
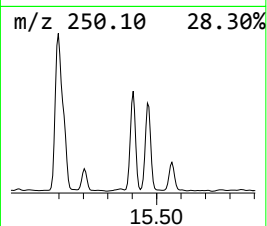
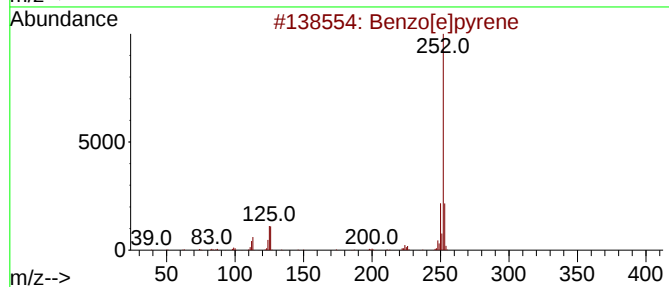
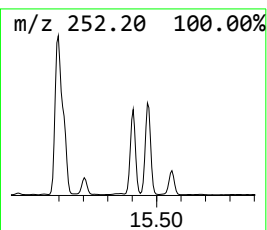
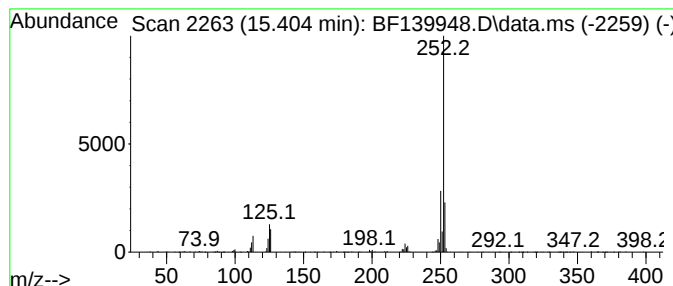
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	10.36 ng	247968	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OG-315-HR-502-COMP-29

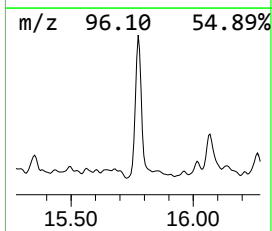
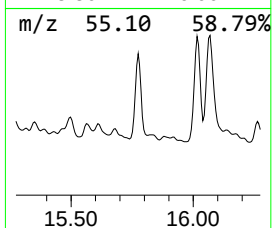
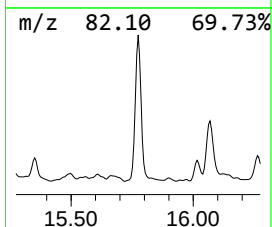
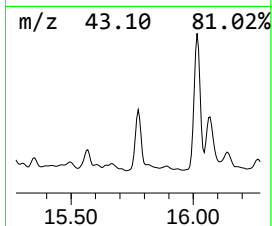
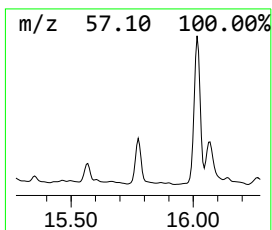
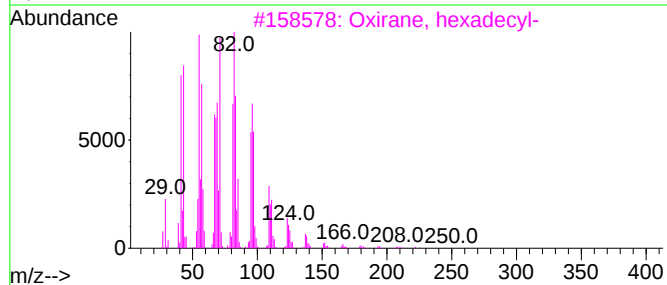
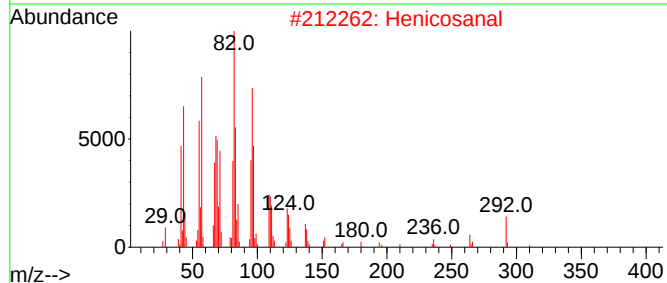
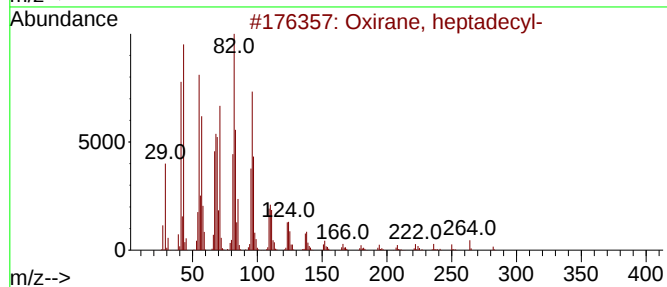
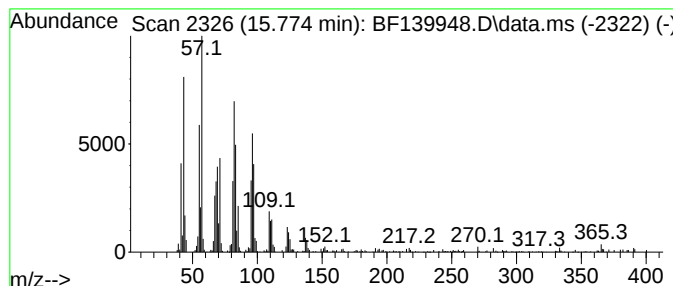
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	9.84 ng	235604	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2			Henicosanal	310	C21H42O	051227-32-8	93
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Octacosanal	408	C28H56O	022725-64-0	87
5			Tetradecanal	212	C14H28O	000124-25-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
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Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
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ALS Vial : 23 Sample Multiplier: 1

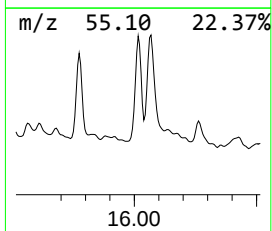
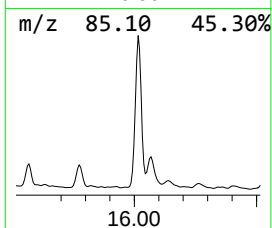
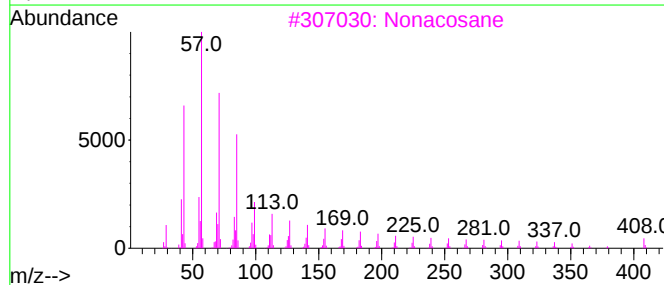
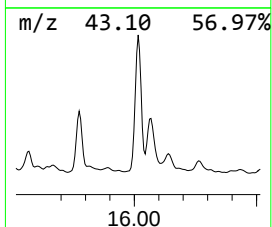
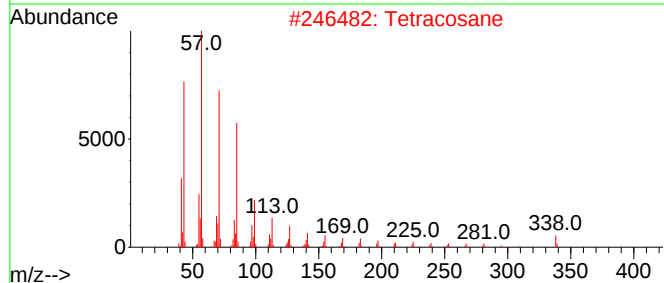
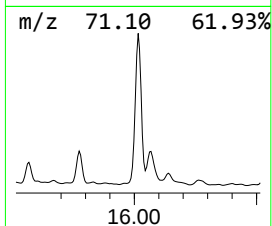
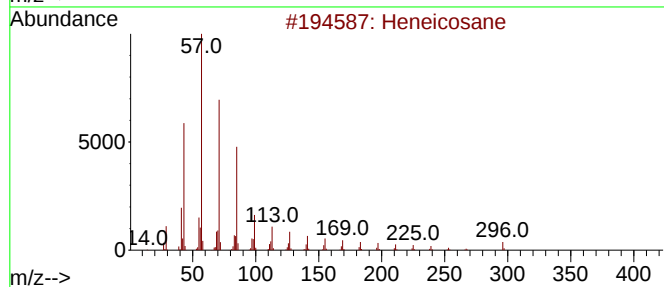
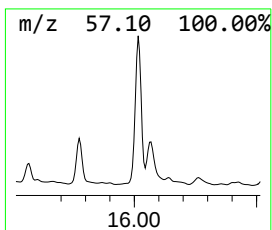
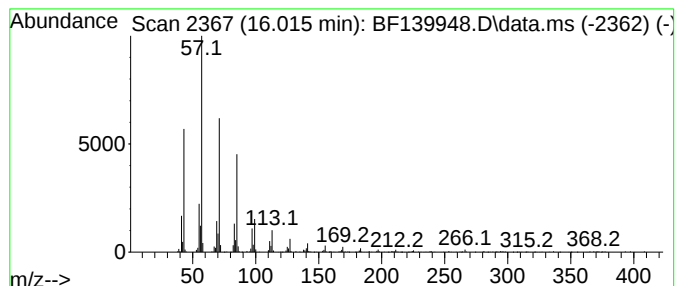
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ClientSampleId :
OG-315-HR-502-COMP-29

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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 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.015	18.82 ng	450310	Perylene-d12		15.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Tetracosane		338	C24H50	000646-31-1	94
3	Nonacosane		408	C29H60	000630-03-5	91
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
5	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

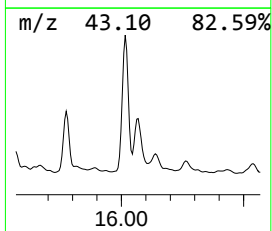
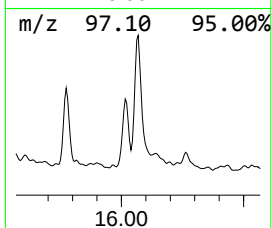
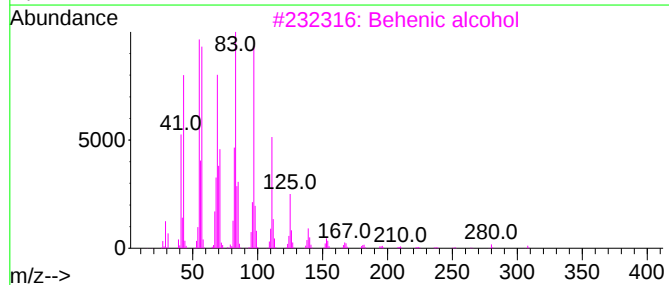
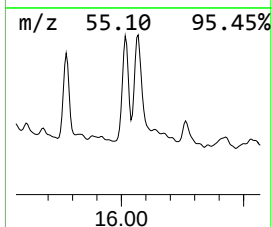
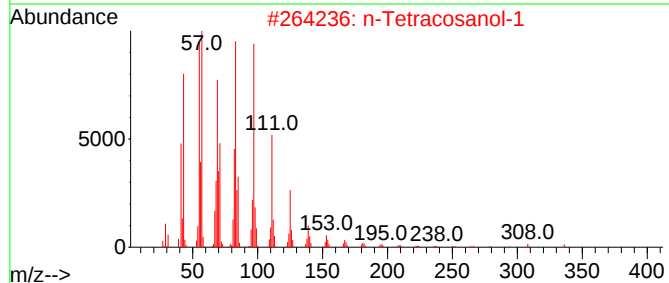
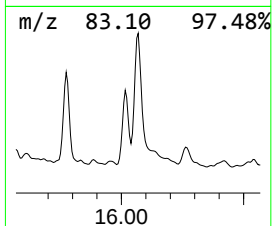
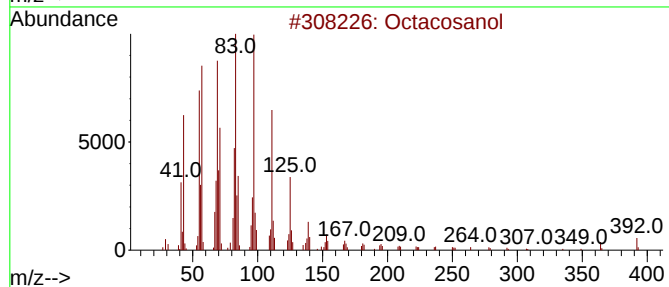
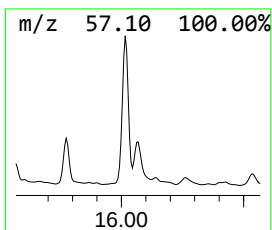
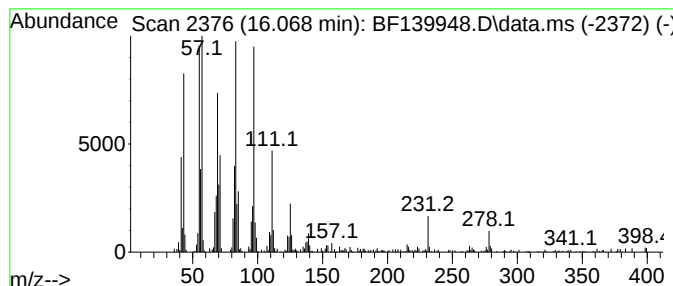
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OG-315-HR-502-COMP-29

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.068	12.42 ng	297131	Perylene-d12		15.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosanol		410	C28H58O	000557-61-9	95
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
3	Behenic alcohol		326	C22H46O	000661-19-8	95
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	9-Tricosene, (Z)-		322	C23H46	027519-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OG-315-HR-502-COMP-29

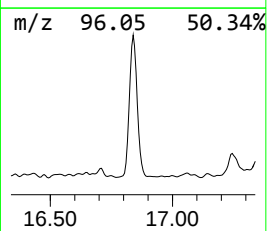
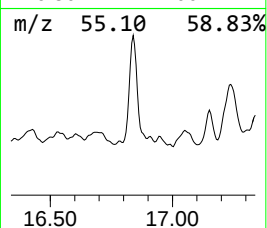
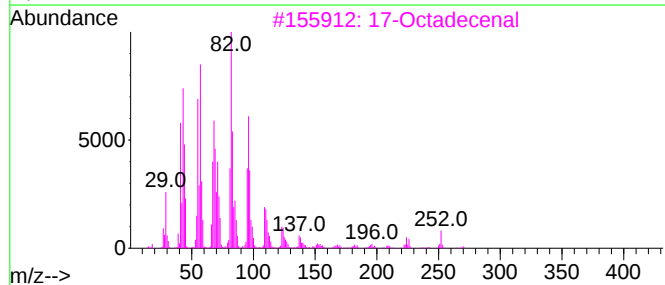
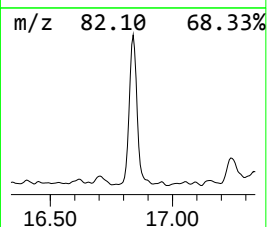
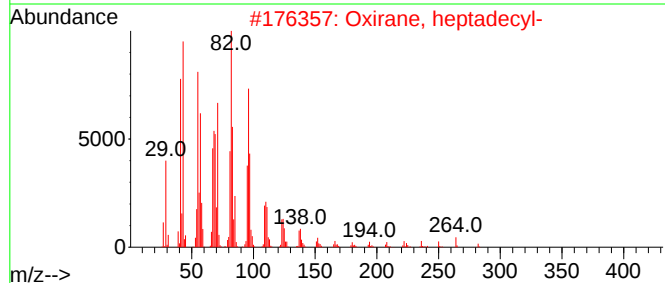
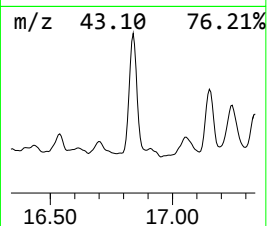
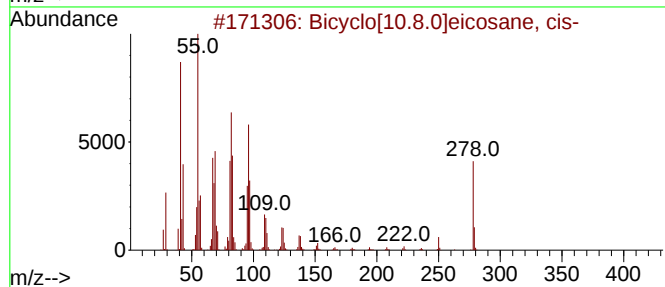
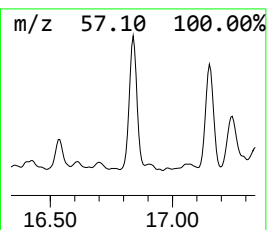
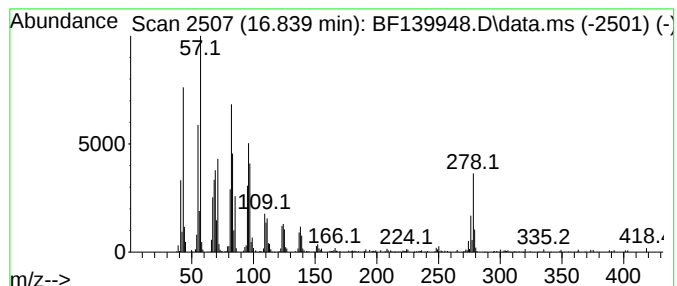
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	18.37 ng	439505	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	78
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
3			17-Octadecenal	266	C18H34O	056554-86-0	64
4			Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	64
5			Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OG-315-HR-502-COMP-29

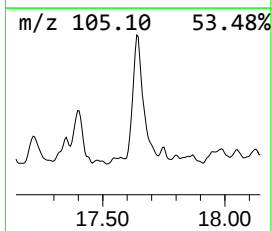
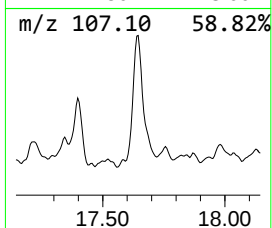
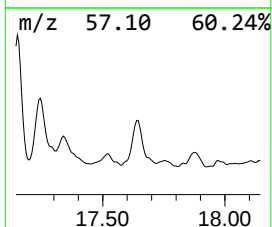
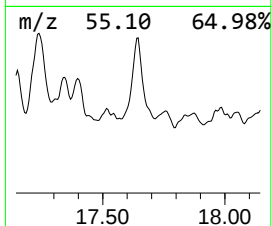
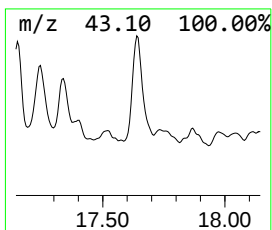
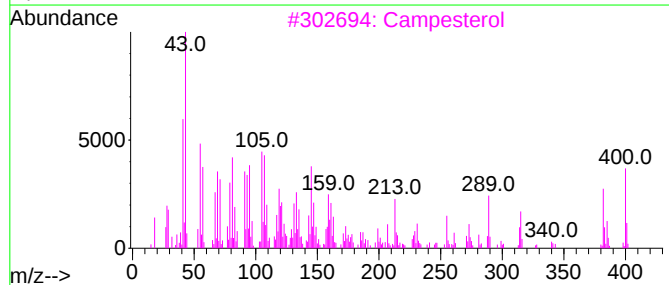
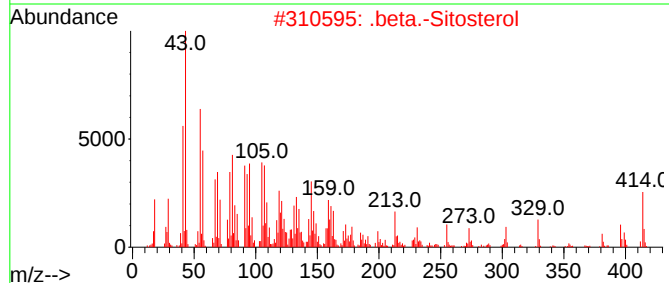
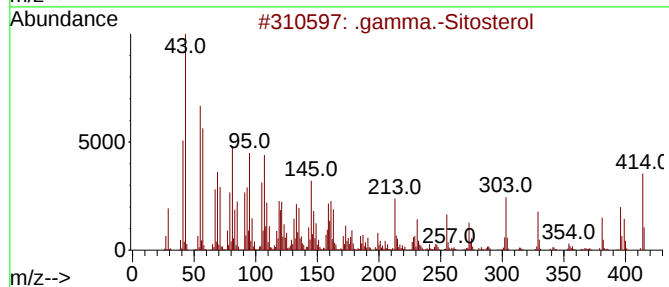
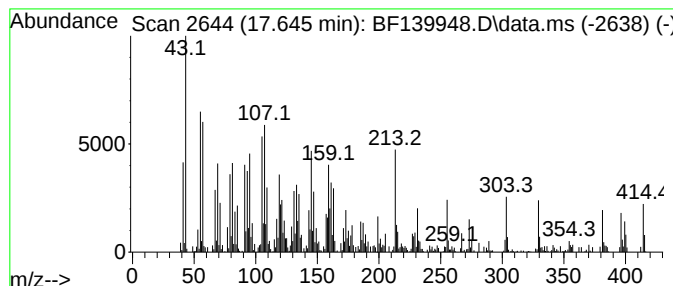
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	19.64 ng	469967	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		Campesterol	400	C28H48O	000474-62-4	53
4		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	50
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139948.D
Acq On : 23 Oct 2024 00:40
Operator : RC/JU
Sample : P4443-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OG-315-HR-502-COMP-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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...	2.157	52.4	ng	1810760	1	6.892	690812	20.0
2-Pentanone, 4-...	5.104	5.9	ng	204207	1	6.892	690812	20.0
Benzophenone	10.633	4.5	ng	168949	3	9.928	755294	20.0
n-Hexadecanoic ...	11.933	14.6	ng	797761	4	11.410	1093660	20.0
Benzaldehyde, 3...	12.022	2.1	ng	115622	4	11.410	1093660	20.0
Octadecanoic acid	12.722	3.1	ng	167297	4	11.410	1093660	20.0
5-Eicosene, (E)-	13.892	4.7	ng	512434	5	14.051	2188980	20.0
1-Docosene	14.527	4.7	ng	518489	5	14.051	2188980	20.0
Octadecanal	14.980	15.8	ng	378896	6	15.533	478629	20.0
Heptacosane	15.180	23.8	ng	568619	6	15.533	478629	20.0
Benzo[e]pyrene	15.404	10.4	ng	247968	6	15.533	478629	20.0
Oxirane, heptad...	15.774	9.8	ng	235604	6	15.533	478629	20.0
Heneicosane	16.015	18.8	ng	450310	6	15.533	478629	20.0
Octacosanol	16.068	12.4	ng	297131	6	15.533	478629	20.0
Bicyclo[10.8.0]...	16.839	18.4	ng	439505	6	15.533	478629	20.0
.gamma.-Sitosterol	17.645	19.6	ng	469967	6	15.533	478629	20.0