

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138703.D
 Acq On : 31 Jul 2024 15:30
 Operator : RC/JU
 Sample : P3387-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-9-Full Waste Class

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.052	498	503	517	rVB	49921	71787	6.00%	0.573%
2	5.463	568	573	588	rBV	624365	833511	69.63%	6.655%
3	6.481	740	746	757	rBV	647077	834143	69.69%	6.661%
4	6.846	803	808	813	rBV	228045	284663	23.78%	2.273%
5	7.404	898	903	908	rBV	442315	547543	45.74%	4.372%
6	7.657	942	946	951	rBV	10962	14083	1.18%	0.112%
7	8.122	1018	1025	1037	rBV	267211	341386	28.52%	2.726%
8	8.440	1075	1079	1086	rBV	21555	32803	2.74%	0.262%
9	9.198	1202	1208	1213	rBV	767075	938561	78.41%	7.494%
10	9.739	1296	1300	1307	rVB	18369	22105	1.85%	0.177%
11	9.875	1318	1323	1328	rBV	280273	345764	28.89%	2.761%
12	9.969	1334	1339	1346	rBV	19905	29993	2.51%	0.239%
13	10.663	1452	1457	1473	rVV	409605	540098	45.12%	4.313%
14	11.222	1547	1552	1555	rBV4	7059	13045	1.09%	0.104%
15	11.322	1562	1569	1571	rBV6	10849	26249	2.19%	0.210%
16	11.363	1571	1576	1585	rVV2	306981	557283	46.56%	4.450%
17	11.439	1585	1589	1593	rVB	25774	30254	2.53%	0.242%
18	11.598	1609	1616	1622	rBV	12904	22993	1.92%	0.184%
19	11.863	1656	1661	1662	rBV2	27307	30172	2.52%	0.241%
20	11.892	1662	1666	1673	rVV2	107143	169537	14.16%	1.354%
21	11.975	1677	1680	1689	rVB	47067	84982	7.10%	0.679%
22	12.069	1690	1696	1699	rBV6	10283	21714	1.81%	0.173%
23	12.163	1707	1712	1714	rBV	19811	28432	2.38%	0.227%
24	12.186	1714	1716	1721	rVB	27322	31387	2.62%	0.251%
25	12.416	1749	1755	1758	rBV	20726	35026	2.93%	0.280%
26	12.451	1758	1761	1766	rVB6	13026	20194	1.69%	0.161%
27	12.504	1766	1770	1775	rVB	23458	32193	2.69%	0.257%
28	12.580	1777	1783	1787	rBV	383664	511888	42.77%	4.087%
29	12.616	1787	1789	1795	rVB6	19909	28445	2.38%	0.227%
30	12.675	1795	1799	1806	rBV2	58564	98590	8.24%	0.787%
31	12.804	1812	1821	1827	rBV	319064	489089	40.86%	3.905%
32	12.857	1827	1830	1834	rVB2	18508	25717	2.15%	0.205%
33	12.951	1838	1846	1852	rVB	886201	1196977	100.00%	9.558%
34	13.022	1853	1858	1866	rBV3	35367	77093	6.44%	0.616%
35	13.133	1869	1877	1881	rBV2	50681	95881	8.01%	0.766%
36	13.198	1881	1888	1891	rBV3	38056	73310	6.12%	0.585%

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37	13.239	1891	1895	1902	rVB3	35992	51863	4.33%	0.414%
38	13.333	1907	1911	1913	rBV	22775	28870	2.41%	0.231%
39	13.363	1913	1916	1921	rVV5	21171	41529	3.47%	0.332%
40	13.427	1922	1927	1937	rVB	113103	232333	19.41%	1.855%
41	13.504	1937	1940	1947	rBV2	32997	49401	4.13%	0.394%
42	13.645	1960	1964	1969	rVB	35901	50962	4.26%	0.407%
43	13.751	1978	1982	1985	rBV2	43978	69282	5.79%	0.553%
44	13.857	1995	2000	2009	rVB2	117459	218846	18.28%	1.747%
45	14.004	2018	2025	2028	rBV2	448572	779773	65.15%	6.226%
46	14.110	2040	2043	2047	rBV	46497	66954	5.59%	0.535%
47	14.498	2101	2109	2120	rBV4	67736	229195	19.15%	1.830%
48	14.757	2149	2153	2160	rBV	188902	265791	22.21%	2.122%
49	14.916	2177	2180	2184	rVB	44460	55581	4.64%	0.444%
50	15.045	2197	2202	2209	rBV	181188	383592	32.05%	3.063%
51	15.110	2209	2213	2217	rVB2	75874	108416	9.06%	0.866%
52	15.157	2217	2221	2233	rBV3	60987	159494	13.32%	1.274%
53	15.345	2249	2253	2258	rVB	91570	137688	11.50%	1.099%
54	15.410	2259	2264	2269	rVV	126834	190330	15.90%	1.520%
55	15.469	2270	2274	2288	rVB2	181649	352524	29.45%	2.815%
56	15.686	2307	2311	2319	rVB2	46068	75252	6.29%	0.601%
57	15.916	2346	2350	2358	rVB	61828	101083	8.44%	0.807%
58	16.715	2482	2486	2493	rVB4	22371	41172	3.44%	0.329%
59	16.933	2518	2523	2531	rBV2	53072	112236	9.38%	0.896%
60	17.380	2593	2599	2609	rVB	47800	109460	9.14%	0.874%
61	17.539	2621	2626	2636	rBV	25192	75167	6.28%	0.600%

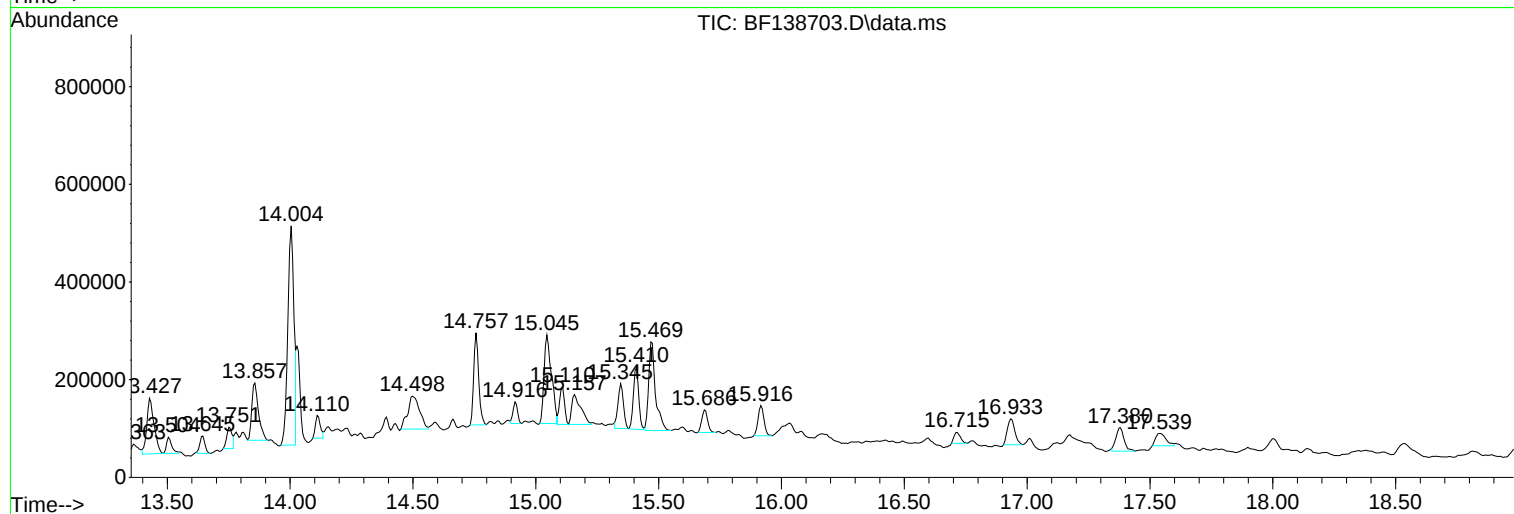
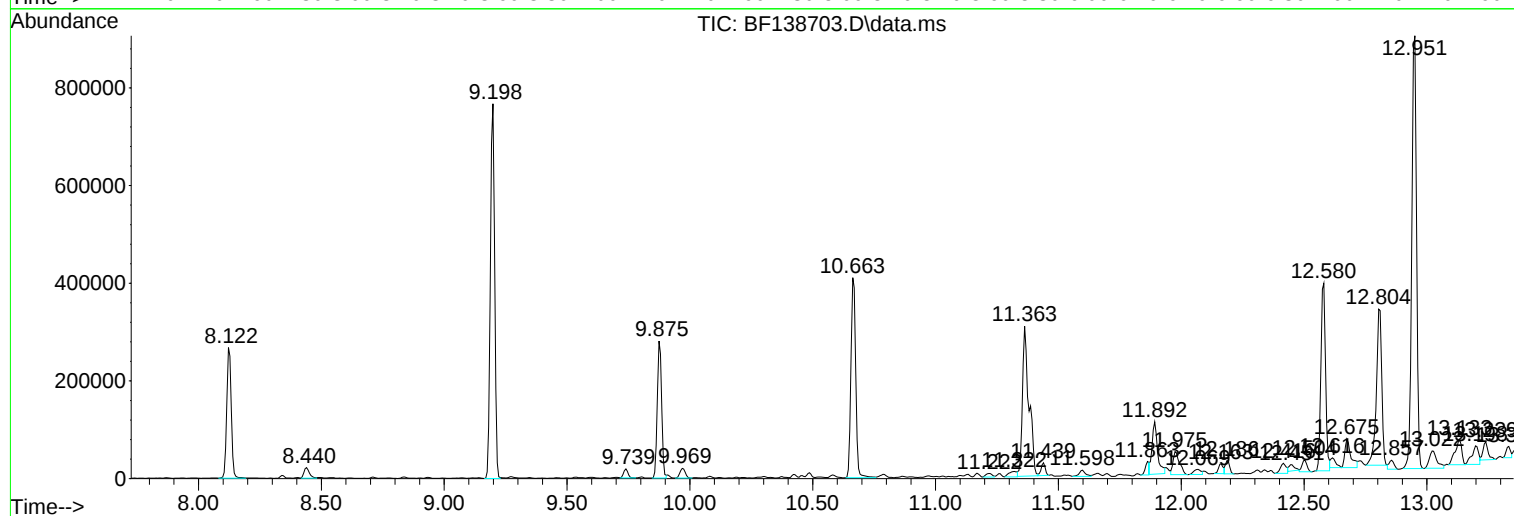
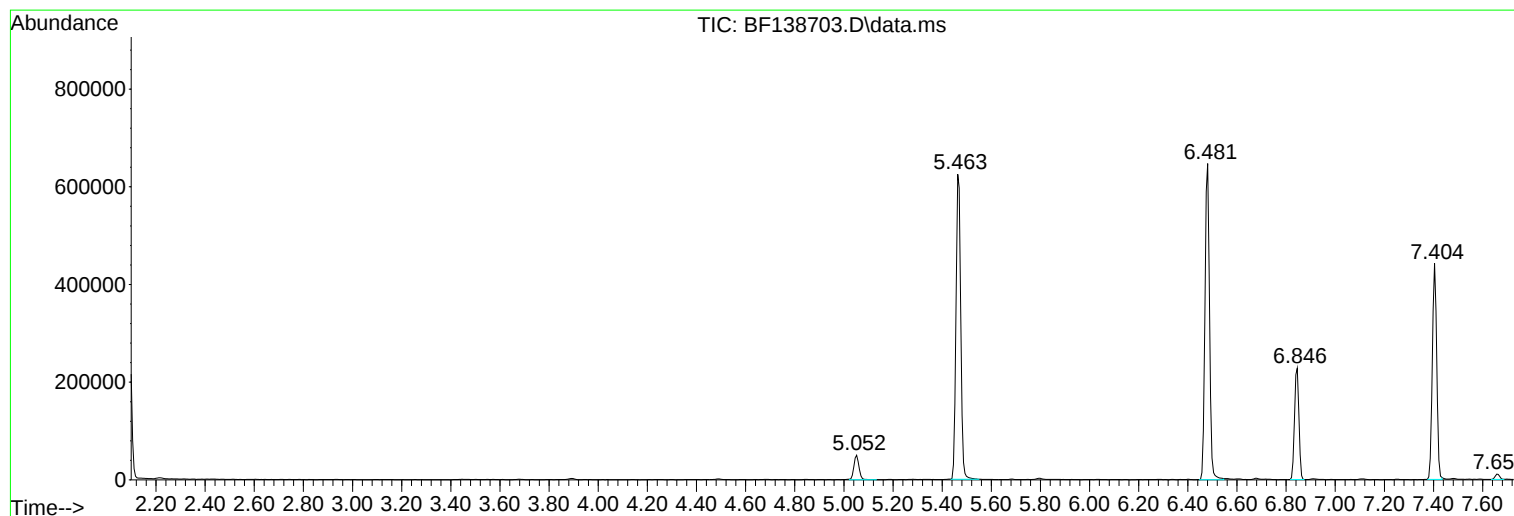
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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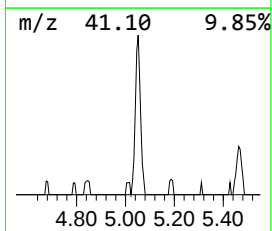
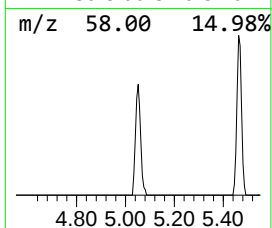
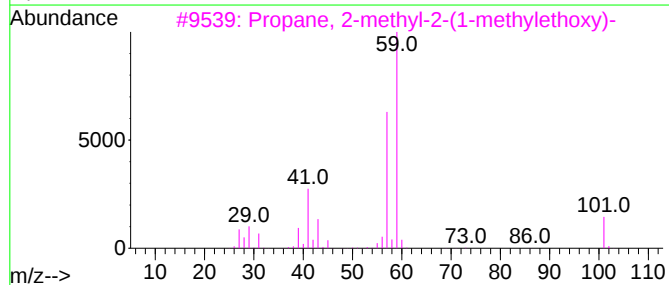
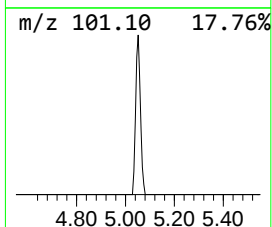
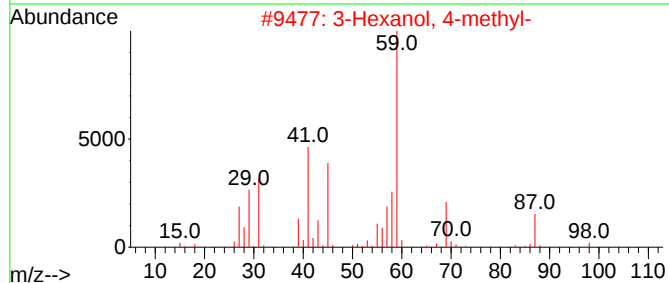
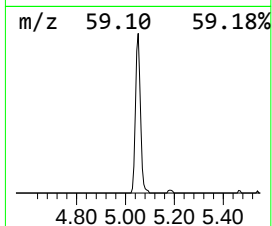
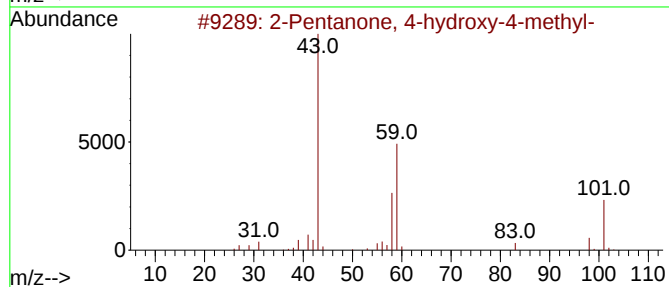
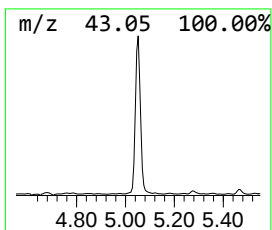
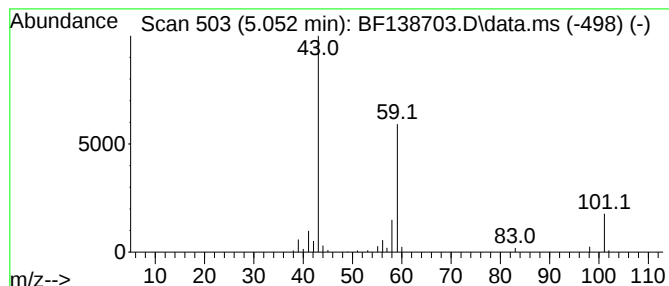
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	5.04 ng	71787	1,4-Dichlorobenzene-d4	6.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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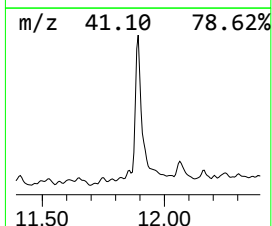
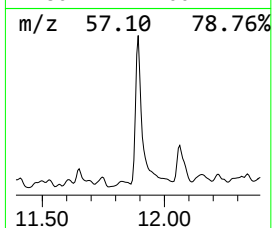
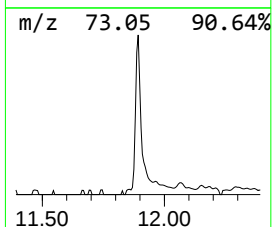
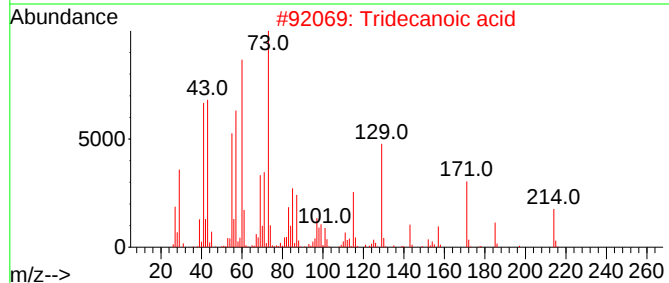
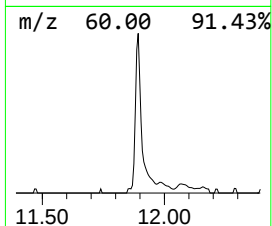
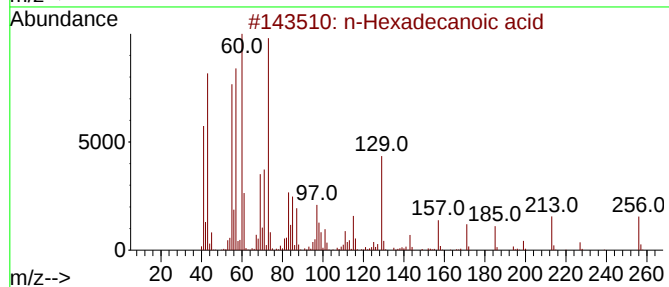
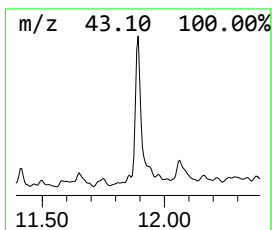
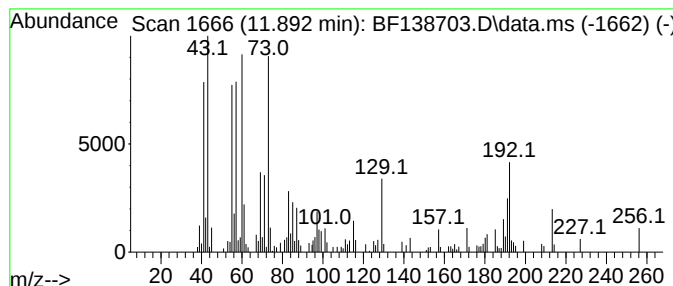
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	6.08 ng	169537	Phenanthrene-d10	11.363

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	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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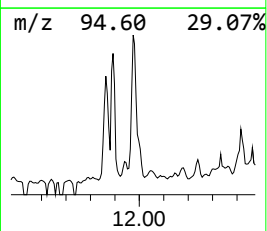
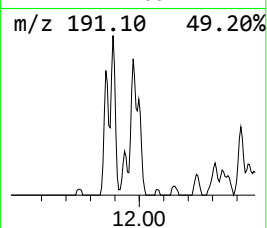
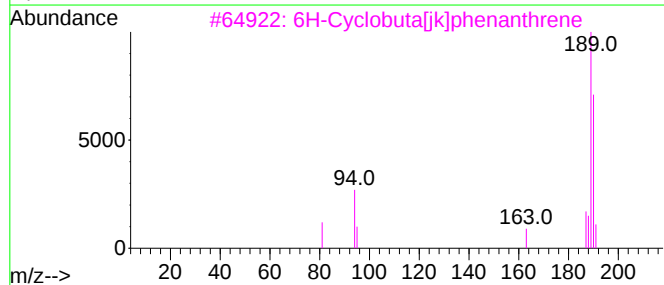
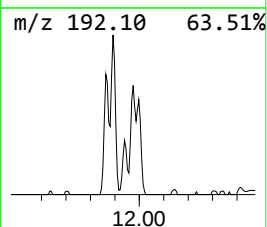
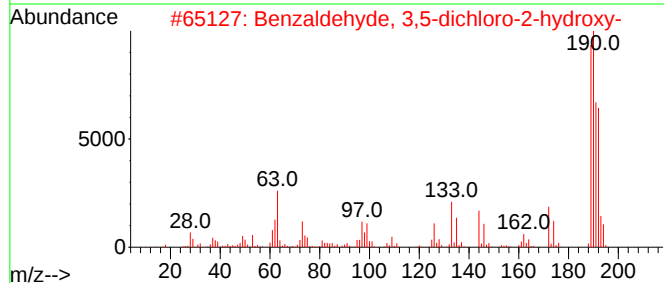
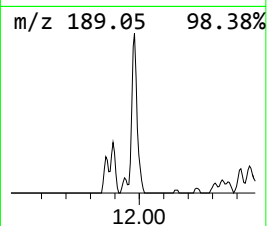
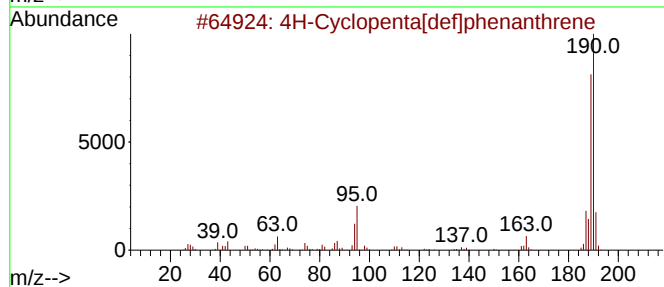
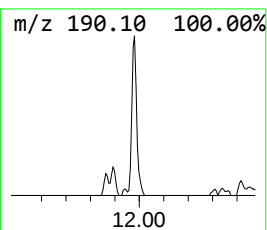
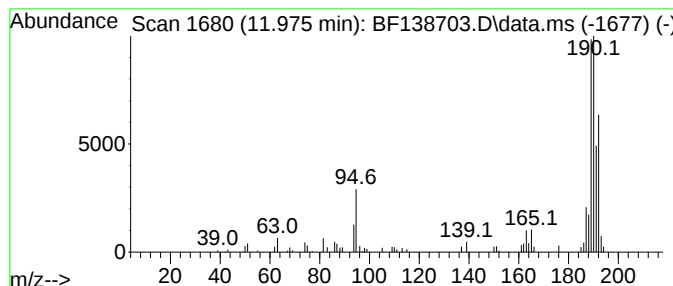
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	3.05 ng	84982	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
4			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	38
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	32



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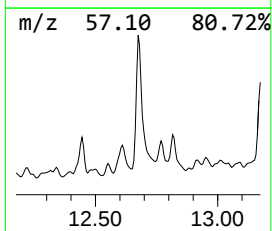
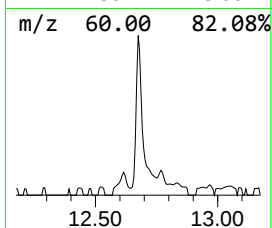
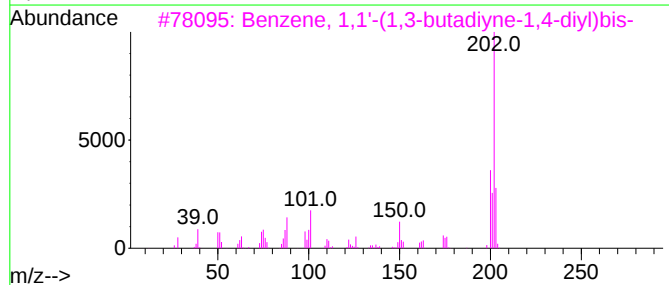
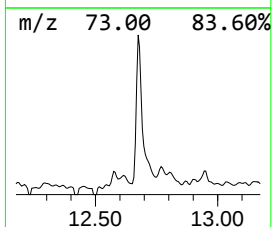
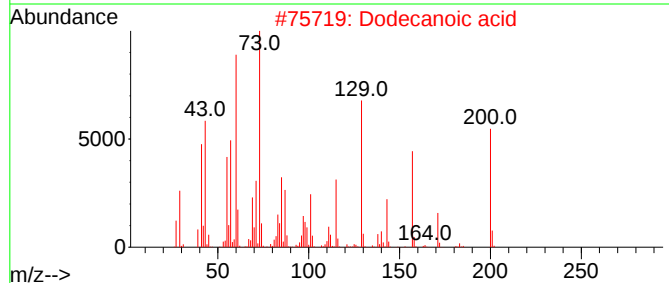
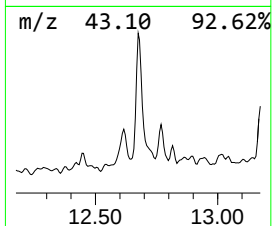
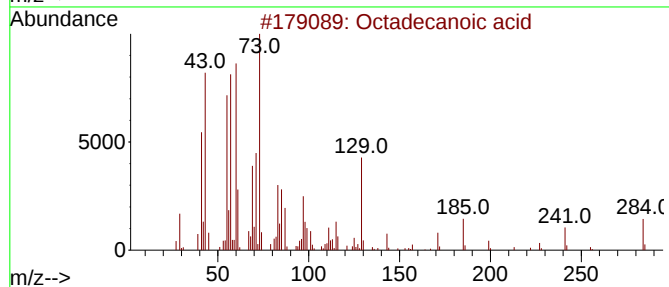
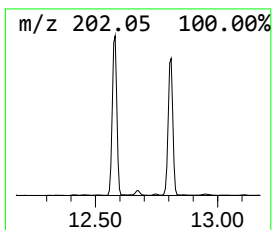
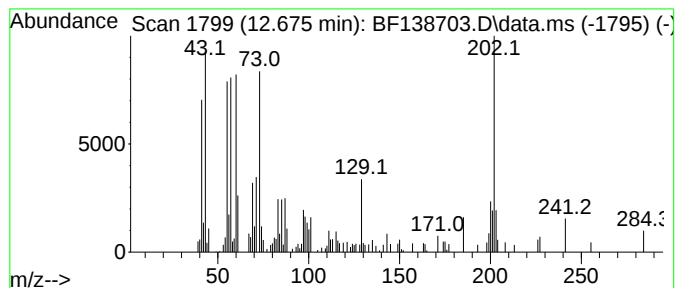
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.675	3.54 ng	98590	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	51
4	Fluoranthene	202	C16H10	000206-44-0	42
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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WC-9-Full Waste Class

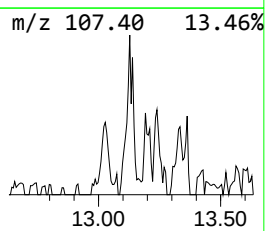
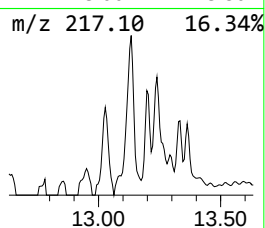
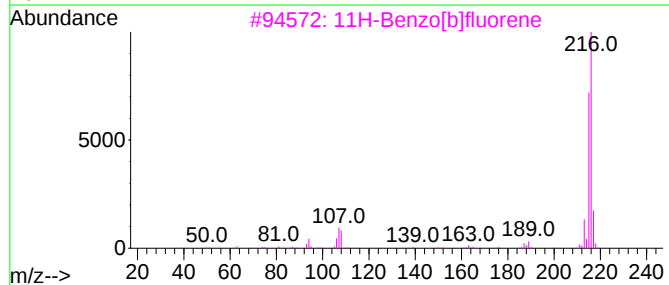
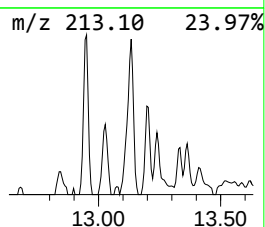
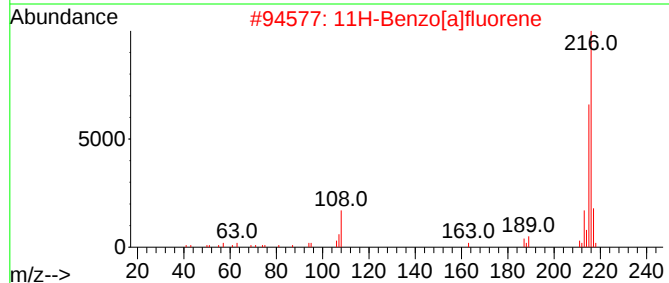
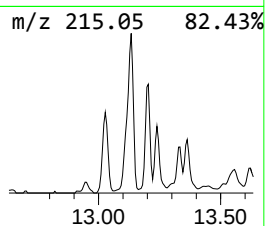
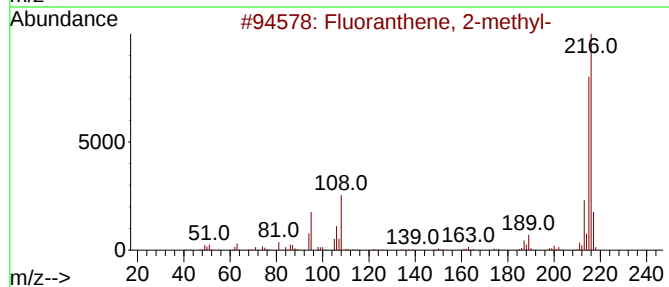
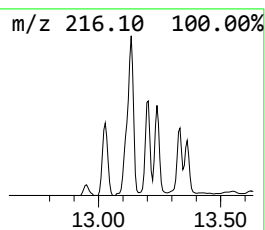
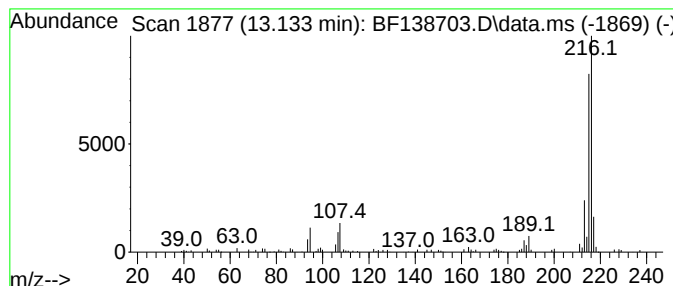
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.46 ng	95881	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

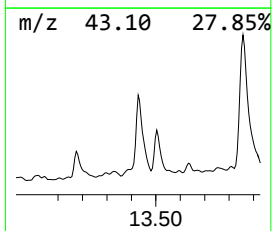
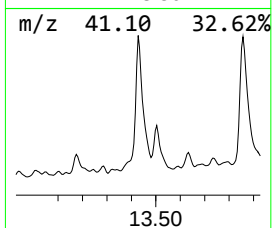
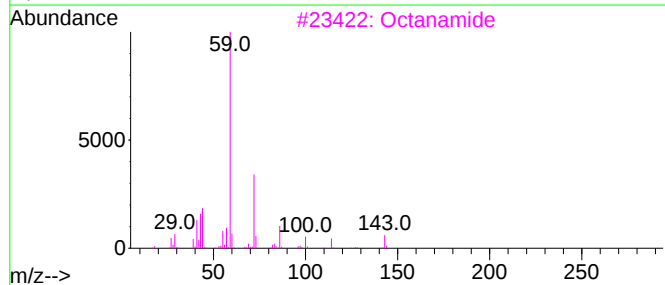
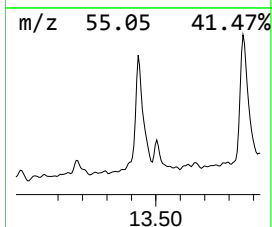
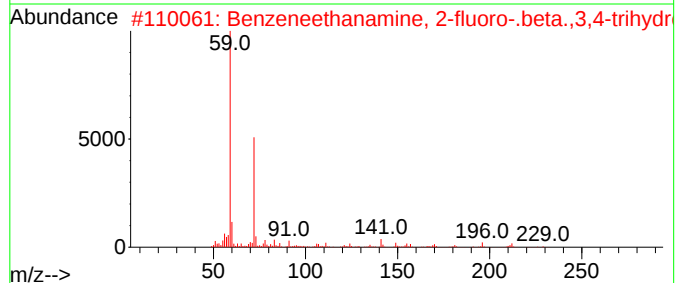
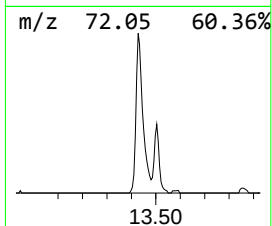
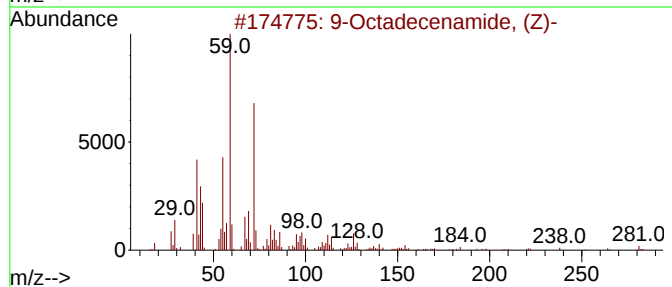
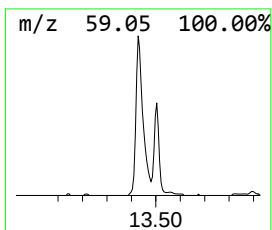
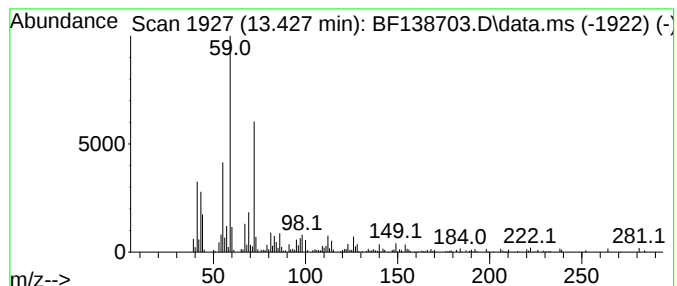
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	5.96 ng	232333	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	72
3			Octanamide	143	C8H17NO	000629-01-6	59
4			7-Nonenamide	155	C9H17NO	090949-53-4	53
5			14-Hydroxy-14-methylpentadecanoi...	272	C16H32O3	091544-39-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

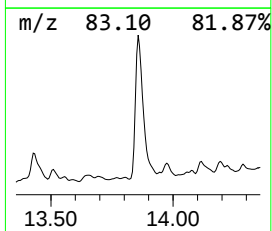
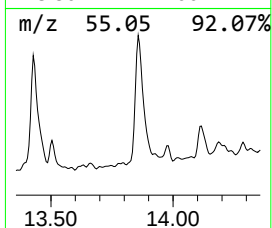
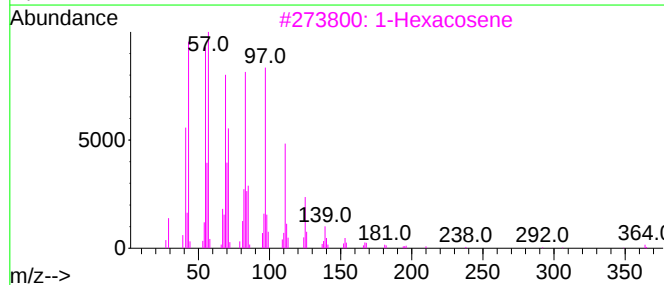
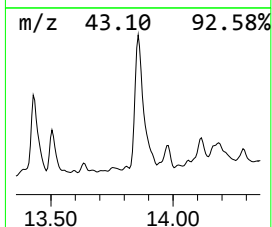
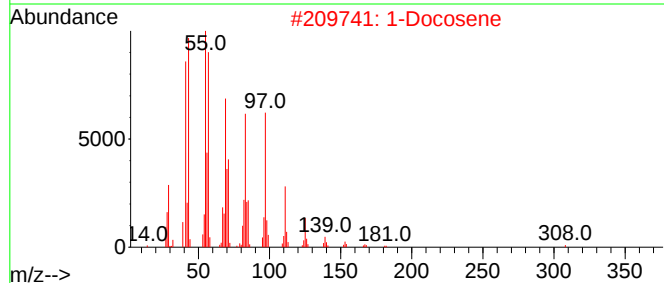
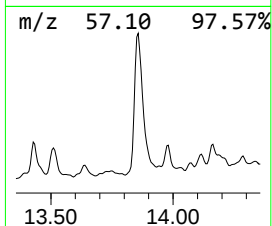
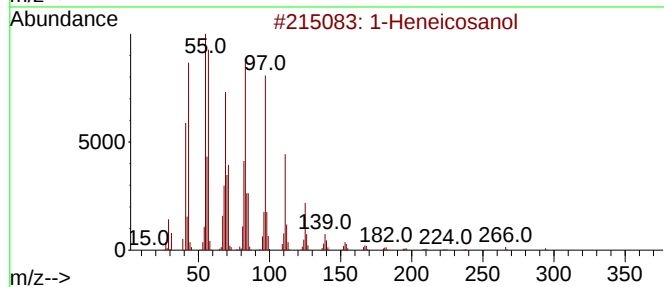
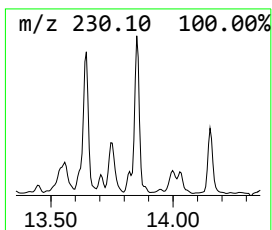
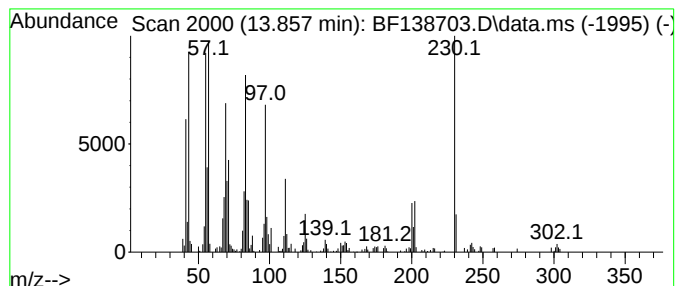
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	5.61 ng	218846	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	90
2			1-Docosene	308	C22H44	001599-67-3	83
3			1-Hexacosene	364	C26H52	018835-33-1	83
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

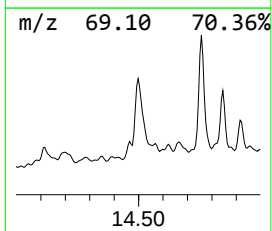
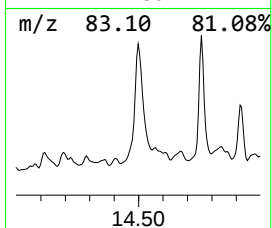
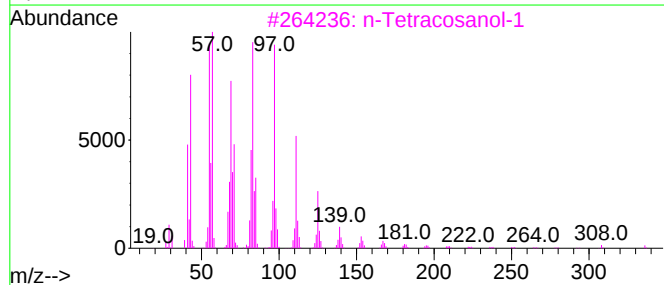
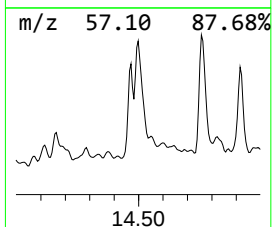
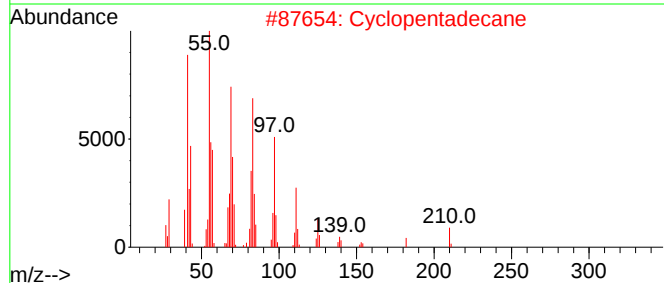
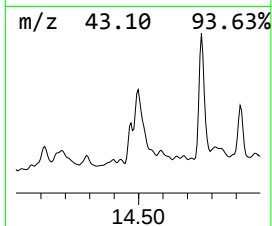
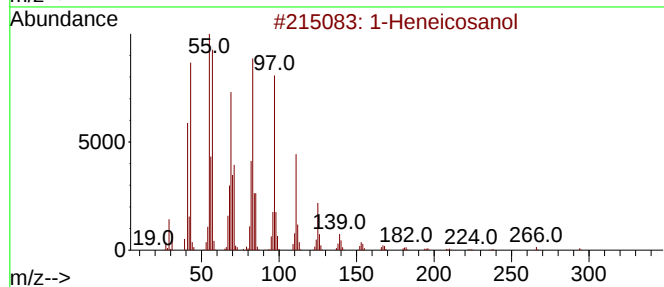
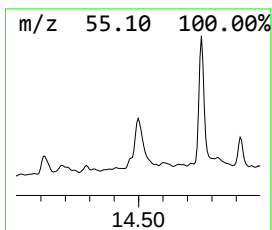
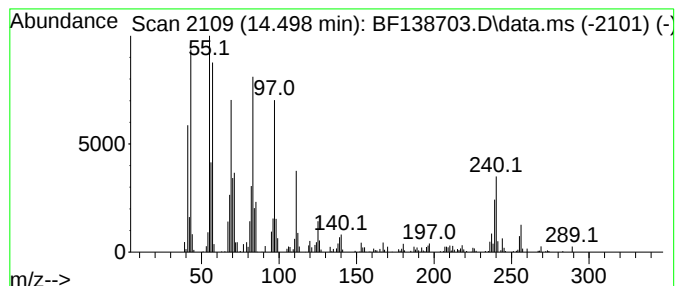
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	5.88 ng	229195	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			1-Docosene	308	C22H44	001599-67-3	90
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

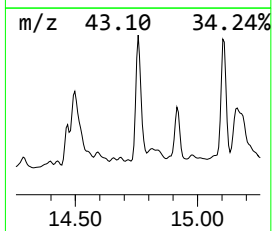
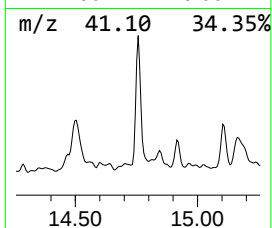
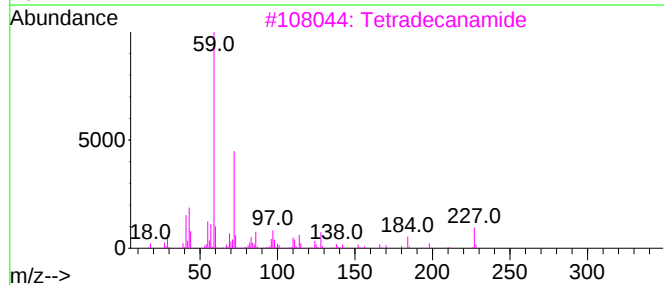
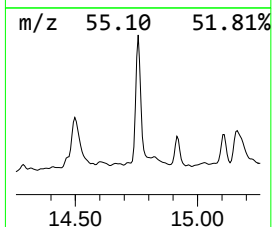
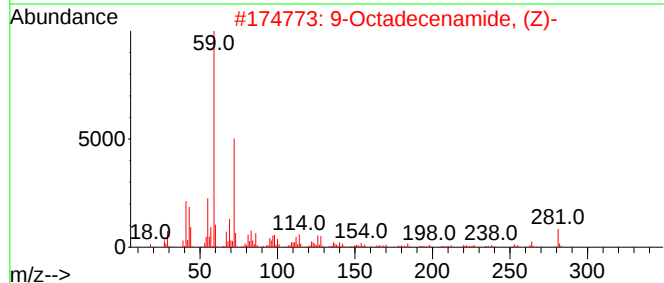
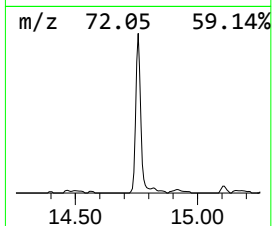
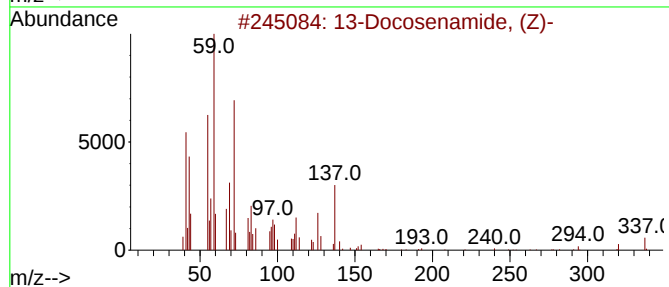
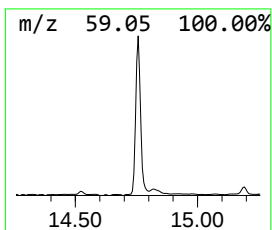
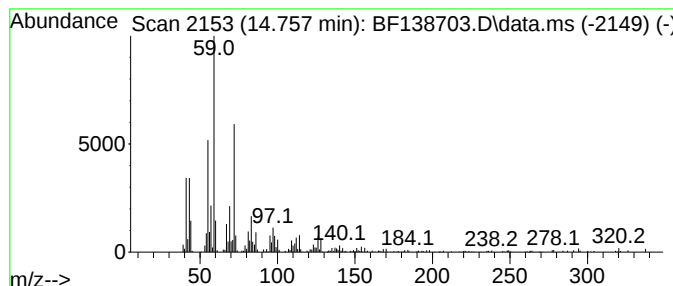
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	15.08 ng	265791	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			Tetradecanamide	227	C14H29NO	000638-58-4	78
4			Palmitoleamide	253	C16H31NO	106010-22-4	72
5			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

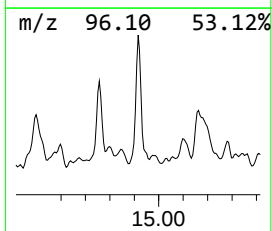
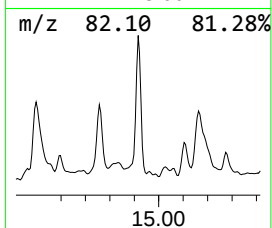
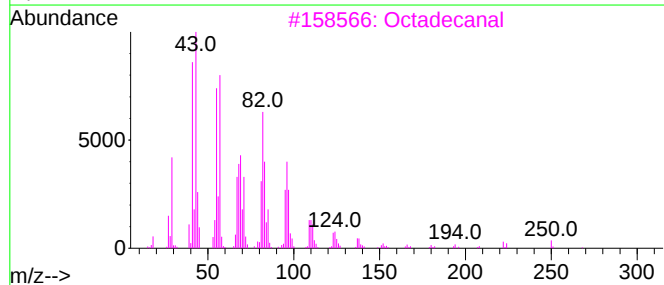
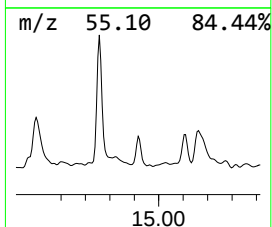
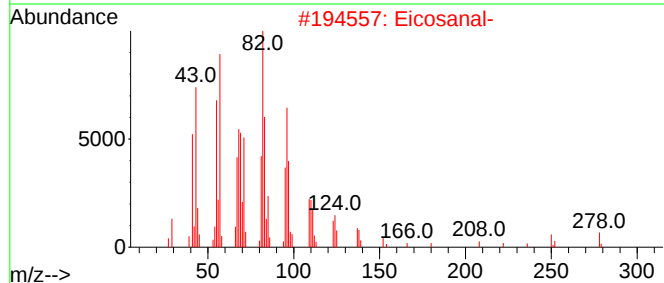
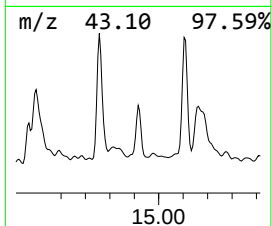
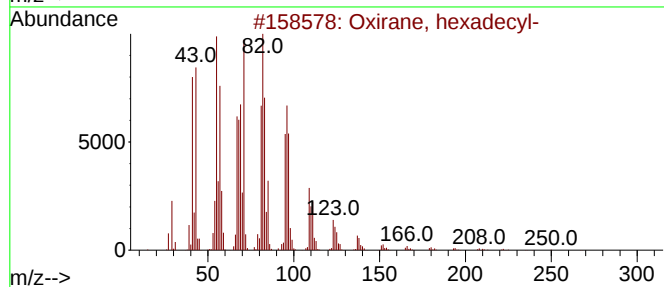
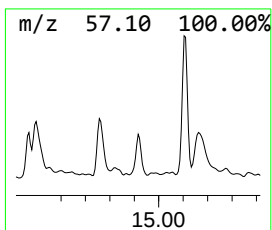
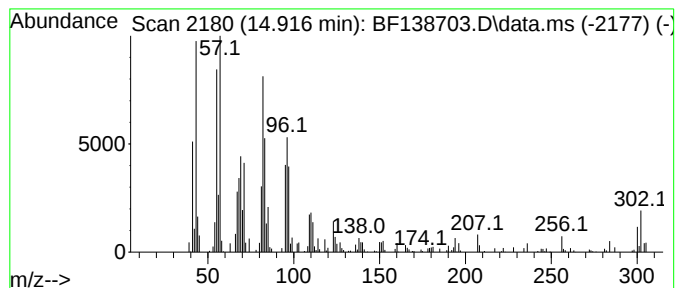
Instrument :
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ClientSampleId :
WC-9-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.916	3.15 ng	55581	Perylene-d12		15.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	87
2	Eicosanal-		296	C20H40O	002400-66-0	86
3	Octadecanal		268	C18H36O	000638-66-4	86
4	Pentadecanal-		226	C15H30O	002765-11-9	74
5	1,16-Hexadecanediol		258	C16H34O2	007735-42-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_F
ClientSampleId :
WC-9-Full Waste Class

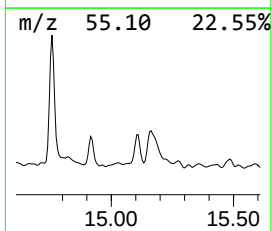
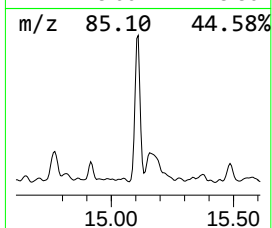
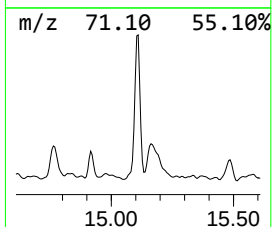
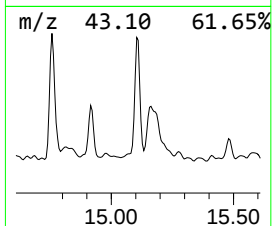
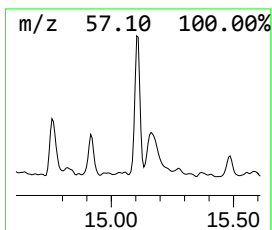
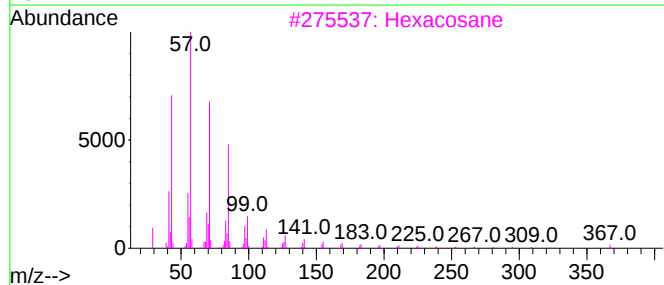
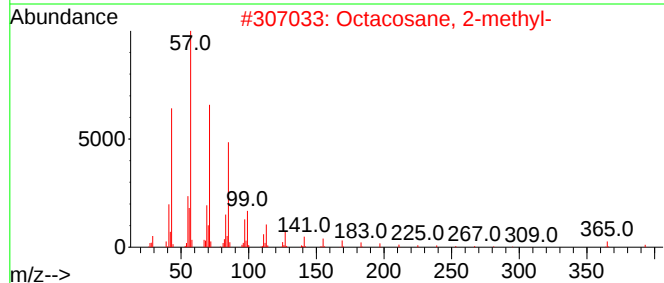
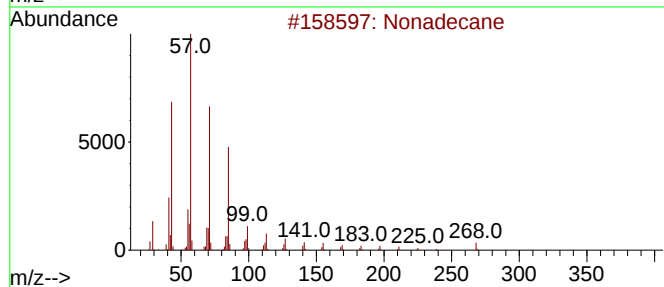
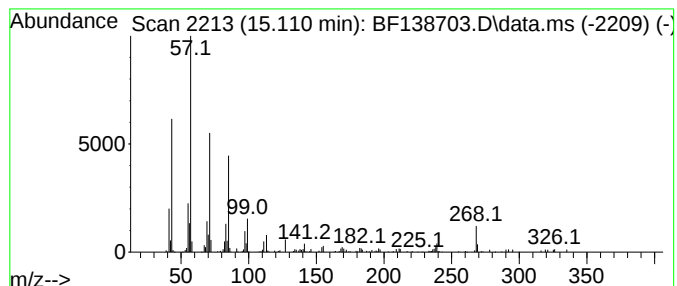
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	6.15 ng	108416	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

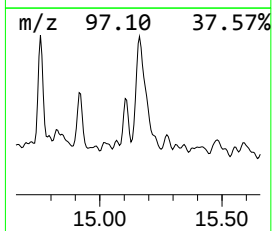
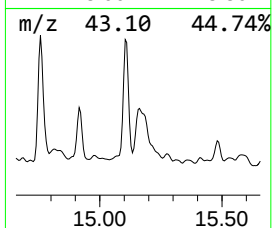
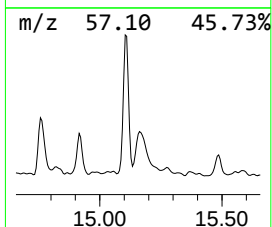
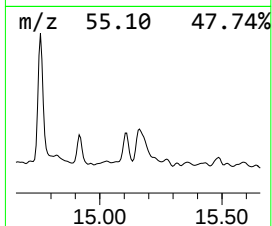
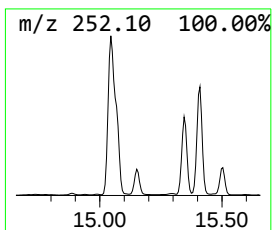
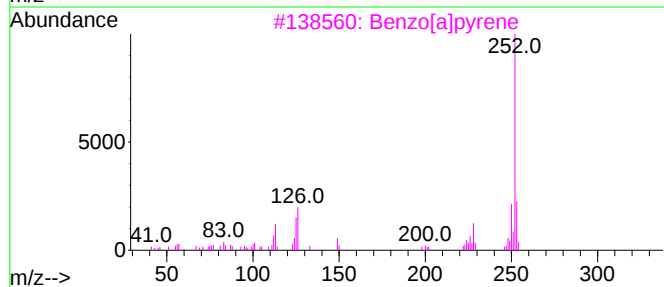
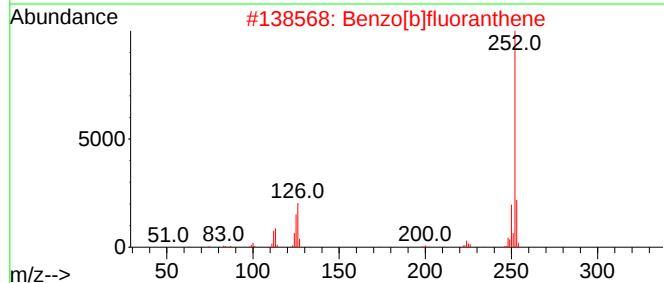
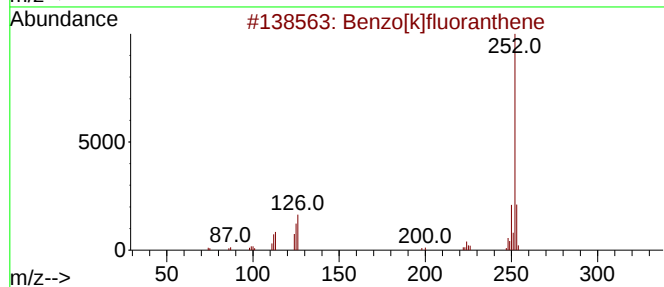
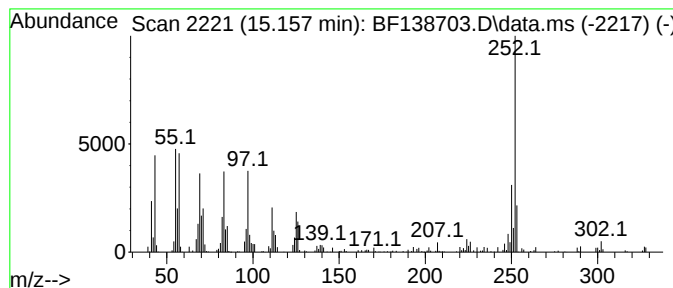
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	9.05 ng	159494	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	83
3			Benzo[a]pyrene	252	C20H12	000050-32-8	78
4			Benzo[e]pyrene	252	C20H12	000192-97-2	64
5			Perylene	252	C20H12	000198-55-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

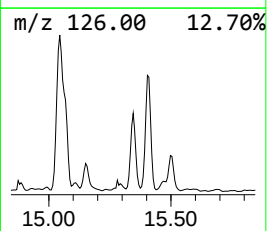
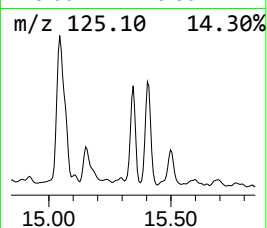
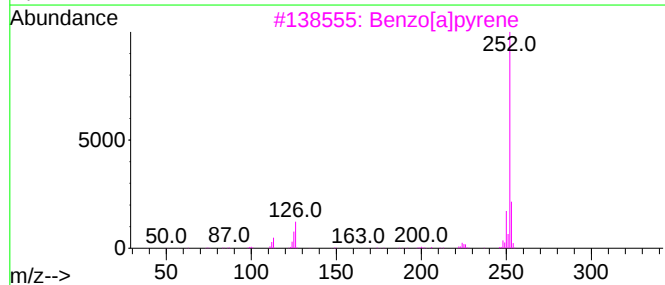
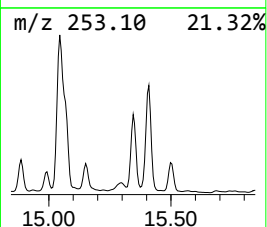
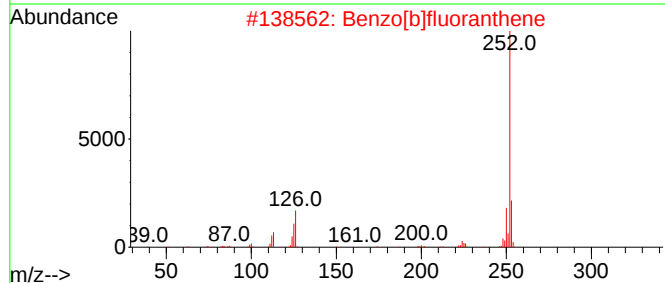
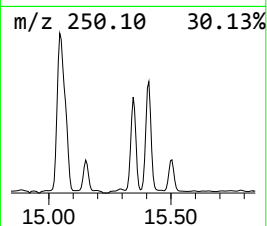
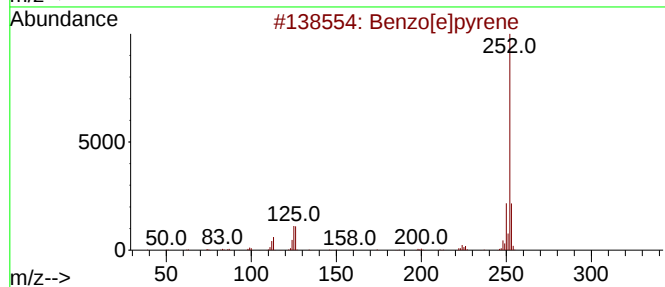
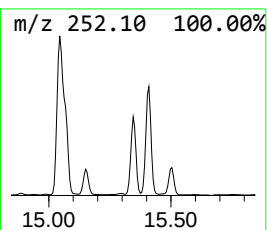
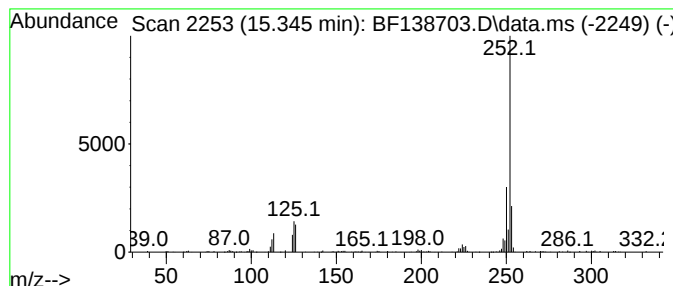
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	7.81 ng	137688	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

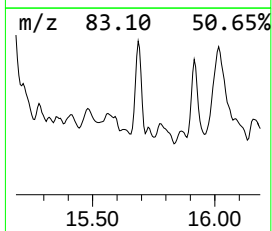
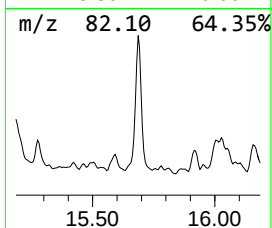
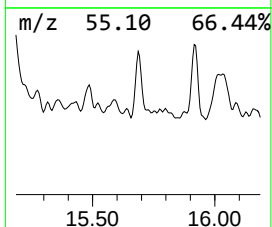
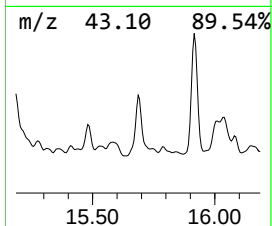
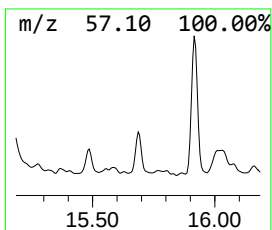
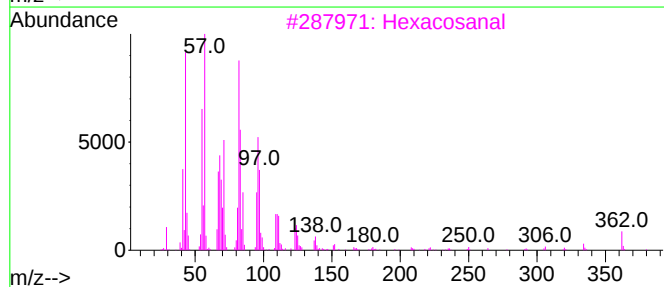
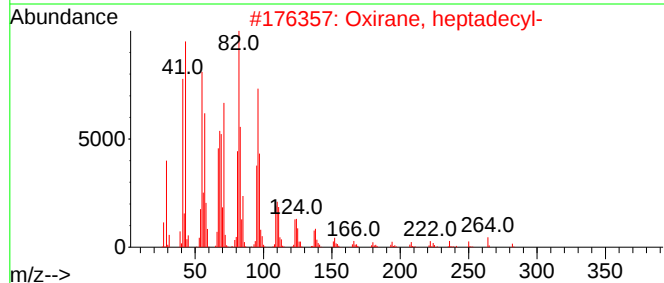
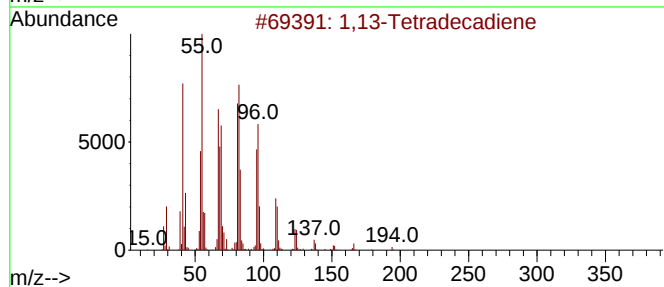
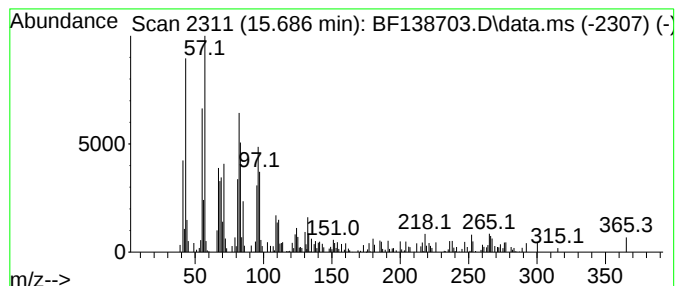
Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,13-Tetradecadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.686	4.27 ng	75252	Perylene-d12	15.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,13-Tetradecadiene	194	C14H26	021964-49-8	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
3	Hexacosanal	380	C26H52O	026627-85-0	87
4	1,15-Hexadecadiene	222	C16H30	021964-51-2	78
5	1,19-Eicosadiene	278	C20H38	014811-95-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

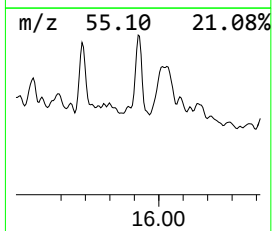
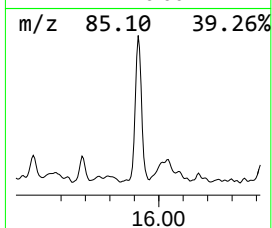
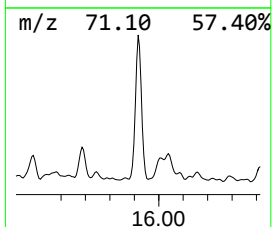
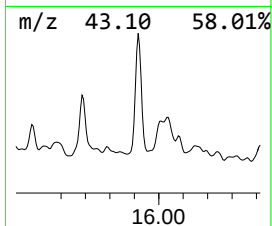
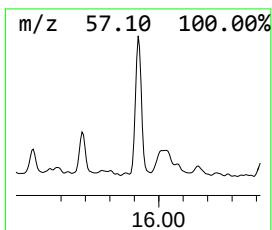
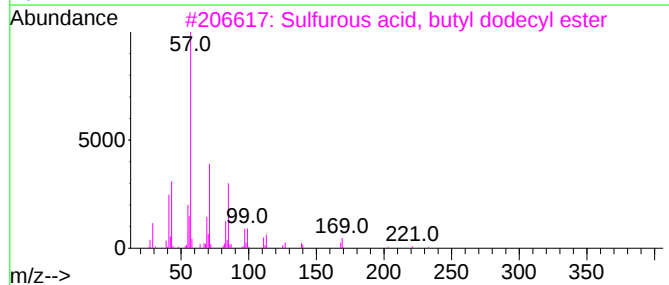
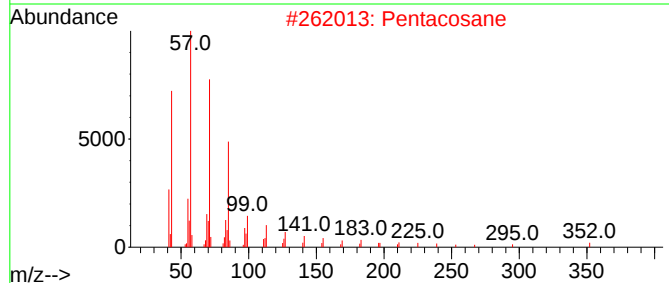
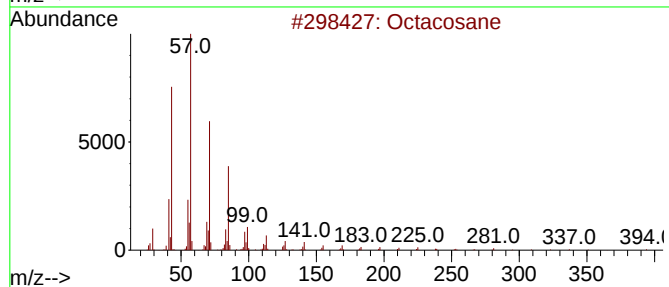
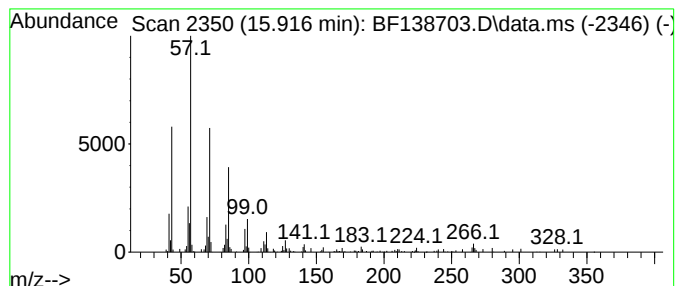
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	5.73 ng	101083	Perylene-d12	15.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Pentacosane	352	C25H52	000629-99-2	86
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

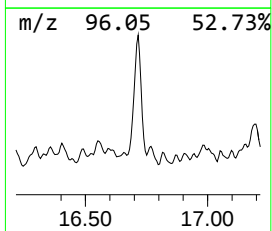
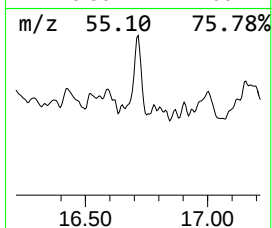
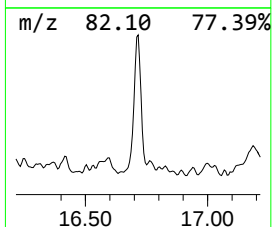
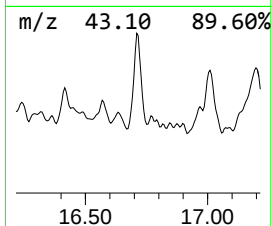
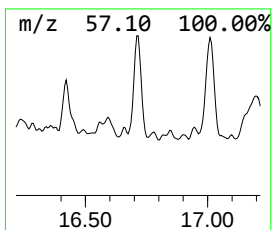
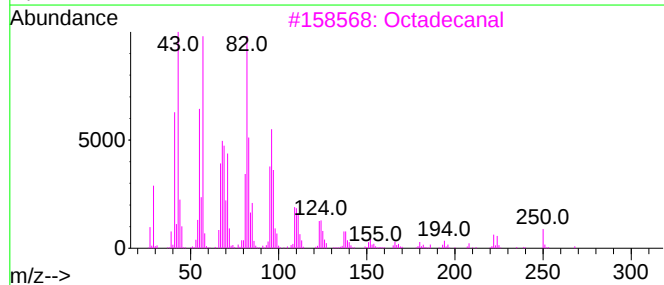
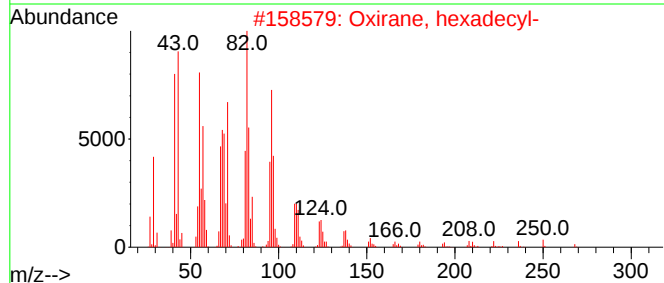
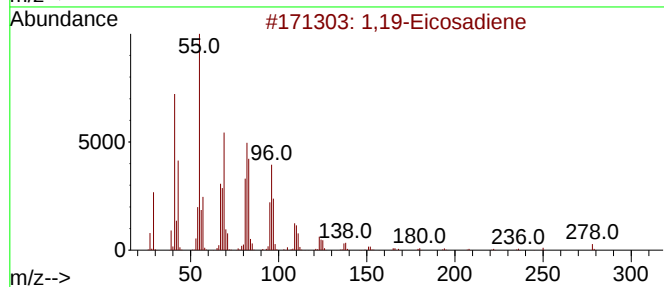
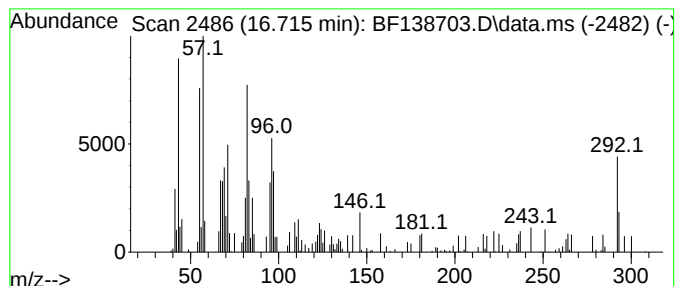
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,19-Eicosadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	2.34 ng	41172	Perylene-d12	15.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,19-Eicosadiene	278	C20H38	014811-95-1	53
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	52
3		Octadecanal	268	C18H36O	000638-66-4	52
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	52
5		Henicosanal	310	C21H42O	051227-32-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

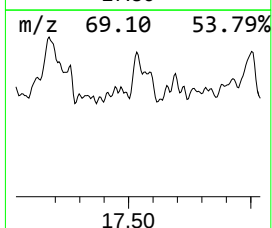
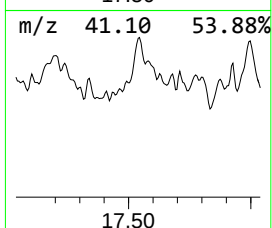
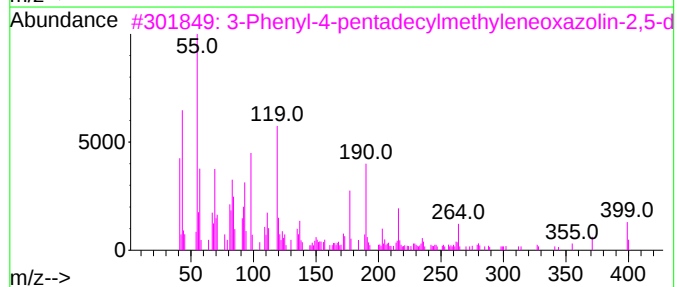
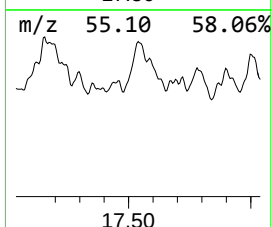
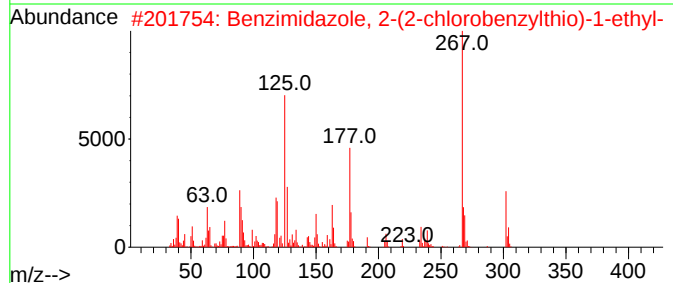
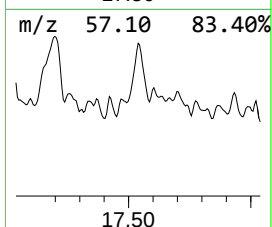
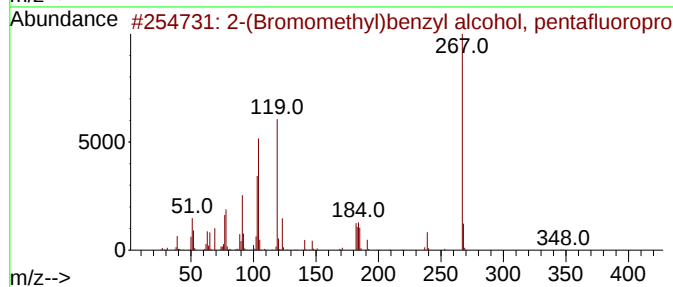
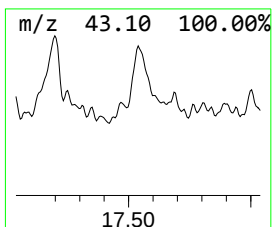
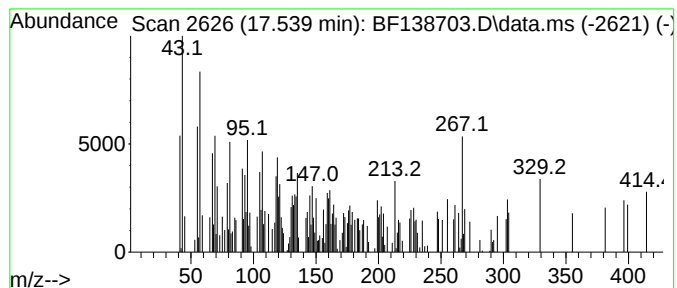
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.539 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	4.26 ng	75167	Perylene-d12	15.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(Bromomethyl)benzyl alcohol, p...	346	C11H8BrF5O2	1000364-55-8	14
2		Benzimidazole, 2-(2-chlorobenzyl...	302	C16H15ClN2S	340741-04-0	11
3		3-Phenyl-4-pentadecylmethylenex...	399	C25H37NO3	114853-69-9	10
4		Auramine	267	C17H21N3	000492-80-8	10
5		benzenesulfonyl chloride, 4-[(2-...	351	C13H15Cl2N04S	1000398-35-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138703.D
Acq On : 31 Jul 2024 15:30
Operator : RC/JU
Sample : P3387-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
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n-Hexadecanoic ...	11.892	6.1	ng	169537	4	11.363	557283	20.0
4H-Cyclopenta[d...]	11.975	3.0	ng	84982	4	11.363	557283	20.0
Octadecanoic acid	12.675	3.5	ng	98590	4	11.363	557283	20.0
Fluoranthene, 2...	13.133	2.5	ng	95881	5	14.004	779773	20.0
9-Octadecenamid...	13.428	6.0	ng	232333	5	14.004	779773	20.0
1-Heneicosanol	13.857	5.6	ng	218846	5	14.004	779773	20.0
Cyclopentadecane	14.498	5.9	ng	229195	5	14.004	779773	20.0
13-Docosenamide...	14.757	15.1	ng	265791	6	15.469	352524	20.0
Oxirane, hexade...	14.916	3.1	ng	55581	6	15.469	352524	20.0
Nonadecane	15.110	6.2	ng	108416	6	15.469	352524	20.0
Benzo[e]pyrene	15.157	9.1	ng	159494	6	15.469	352524	20.0
Benzo[j]fluoran...	15.345	7.8	ng	137688	6	15.469	352524	20.0
1,13-Tetradecad...	15.686	4.3	ng	75252	6	15.469	352524	20.0
Octacosane	15.916	5.7	ng	101083	6	15.469	352524	20.0
1,19-Eicosadiene	16.715	2.3	ng	41172	6	15.469	352524	20.0
unknown17.539	17.539	4.3	ng	75167	6	15.469	352524	20.0