

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140343.D
 Acq On : 13 Nov 2024 15:25
 Operator : RC/JU
 Sample : P4495-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOIL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	18	rBV	777706	1192980	20.29%	0.873%
2	5.493	572	578	583	rBV	1524948	1984752	33.75%	1.453%
3	6.504	743	750	762	rBV	1425048	2186644	37.18%	1.601%
4	6.610	762	768	773	rBV	2257403	3203041	54.47%	2.345%
5	6.663	773	777	782	rVB	1101701	1510623	25.69%	1.106%
6	6.822	798	804	809	rBV	2652073	3497571	59.47%	2.561%
7	6.898	809	817	822	rVV2	3181545	4765401	81.03%	3.489%
8	7.045	831	842	847	rBV	1834861	2293172	38.99%	1.679%
9	7.151	853	860	866	rBV	1465960	2225694	37.85%	1.630%
10	7.287	875	883	889	rBV	2298236	3988797	67.83%	2.921%
11	7.387	895	900	904	rBV	1873548	2417805	41.11%	1.770%
12	7.463	904	913	918	rVB2	3023494	5880853	100.00%	4.306%
13	7.698	946	953	958	rBV	2946215	4332861	73.68%	3.172%
14	7.775	960	966	971	rBV	1113890	1412172	24.01%	1.034%
15	7.904	980	988	993	rBV	2130295	2845102	48.38%	2.083%
16	8.098	1010	1021	1026	rBV	3454596	4811177	81.81%	3.523%
17	8.157	1026	1031	1039	rVB	705608	903627	15.37%	0.662%
18	8.316	1054	1058	1064	rBV	48260	63193	1.07%	0.046%
19	8.869	1146	1152	1157	rBV	3395387	4484993	76.26%	3.284%
20	8.963	1164	1168	1172	rBV	59638	72136	1.23%	0.053%
21	9.145	1193	1199	1207	rVV	2609849	3354477	57.04%	2.456%
22	9.228	1207	1213	1217	rVV	2166689	2821248	47.97%	2.066%
23	9.263	1217	1219	1223	rVV	124628	142384	2.42%	0.104%
24	9.304	1223	1226	1229	rVV	52964	68774	1.17%	0.050%
25	9.357	1229	1235	1245	rVB	2336543	3055679	51.96%	2.237%
26	9.628	1272	1281	1286	rBV	1915569	2484067	42.24%	1.819%
27	9.775	1300	1306	1311	rVB	2745890	3542739	60.24%	2.594%
28	9.910	1323	1329	1332	rBV	795104	1137642	19.34%	0.833%
29	9.945	1332	1335	1340	rVB	2971562	3800812	64.63%	2.783%
30	10.022	1342	1348	1358	rBV	997190	1423358	24.20%	1.042%
31	10.122	1358	1365	1370	rVB	3923616	5344356	90.88%	3.913%
32	10.233	1379	1384	1392	rBV	1452402	1901730	32.34%	1.392%
33	10.304	1392	1396	1399	rVV2	106649	140949	2.40%	0.103%
34	10.339	1399	1402	1410	rVB	48227	63353	1.08%	0.046%
35	10.469	1416	1424	1429	rBV	3654728	5157048	87.69%	3.776%
36	10.592	1441	1445	1447	rBV	88481	108757	1.85%	0.080%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.628	1447	1451	1458	rVV	460426	585772	9.96%	0.429%
38	10.698	1458	1463	1471	rVV	1435662	1876106	31.90%	1.374%
39	10.945	1496	1505	1510	rBV	2685695	3559575	60.53%	2.606%
40	11.016	1510	1517	1522	rBV	1978717	2605968	44.31%	1.908%
41	11.204	1541	1549	1561	rBV	1686320	2425210	41.24%	1.776%
42	11.404	1577	1583	1584	rBV	854641	1106349	18.81%	0.810%
43	11.427	1584	1587	1591	rVV	2454221	3088831	52.52%	2.262%
44	11.480	1591	1596	1601	rVB	2872570	3703858	62.98%	2.712%
45	11.639	1616	1623	1628	rBV	3169125	4382475	74.52%	3.209%
46	11.927	1667	1672	1673	rBV	186280	247552	4.21%	0.181%
47	11.963	1673	1678	1683	rVB	3123264	4111916	69.92%	3.011%
48	12.222	1718	1722	1729	rVB	172474	217601	3.70%	0.159%
49	12.422	1752	1756	1759	rBV	66728	98746	1.68%	0.072%
50	12.474	1759	1765	1777	rVB7	54089	206742	3.52%	0.151%
51	12.616	1784	1789	1795	rVB	1891118	2460147	41.83%	1.801%
52	12.710	1801	1805	1816	rBV3	40321	73124	1.24%	0.054%
53	12.839	1822	1827	1836	rBV4	38595	81103	1.38%	0.059%
54	12.986	1846	1852	1857	rBV	2451783	3197680	54.37%	2.341%
55	13.221	1888	1892	1896	rBV2	31013	65083	1.11%	0.048%
56	13.298	1901	1905	1920	rVB3	82813	157177	2.67%	0.115%
57	13.474	1926	1935	1940	rBV	2942436	3929439	66.82%	2.877%
58	13.921	2006	2011	2024	rBV4	99549	325930	5.54%	0.239%
59	14.063	2028	2035	2047	rVB3	2373731	5340808	90.82%	3.910%
60	14.580	2119	2123	2127	rBV	49845	65665	1.12%	0.048%
61	14.910	2176	2179	2187	rVB2	45235	77113	1.31%	0.056%
62	15.057	2199	2204	2210	rVB	143961	202883	3.45%	0.149%
63	15.257	2233	2238	2242	rBV	138521	206240	3.51%	0.151%
64	15.310	2242	2247	2276	rVB4	99496	445562	7.58%	0.326%
65	15.615	2293	2299	2315	rVB	386671	697107	11.85%	0.510%
66	15.857	2336	2340	2348	rVB	44187	74919	1.27%	0.055%
67	16.098	2376	2381	2391	rVB	182263	324197	5.51%	0.237%
68	16.621	2466	2470	2477	rVB2	31591	63458	1.08%	0.046%
69	16.921	2516	2521	2531	rVB2	38253	85286	1.45%	0.062%
70	17.127	2547	2556	2567	rBV	680319	1497542	25.46%	1.096%
71	17.233	2568	2574	2581	rVB	60299	139148	2.37%	0.102%
72	17.768	2659	2665	2682	rBV	31726	126549	2.15%	0.093%
73	18.786	2832	2838	2855	rVB	31809	104498	1.78%	0.077%

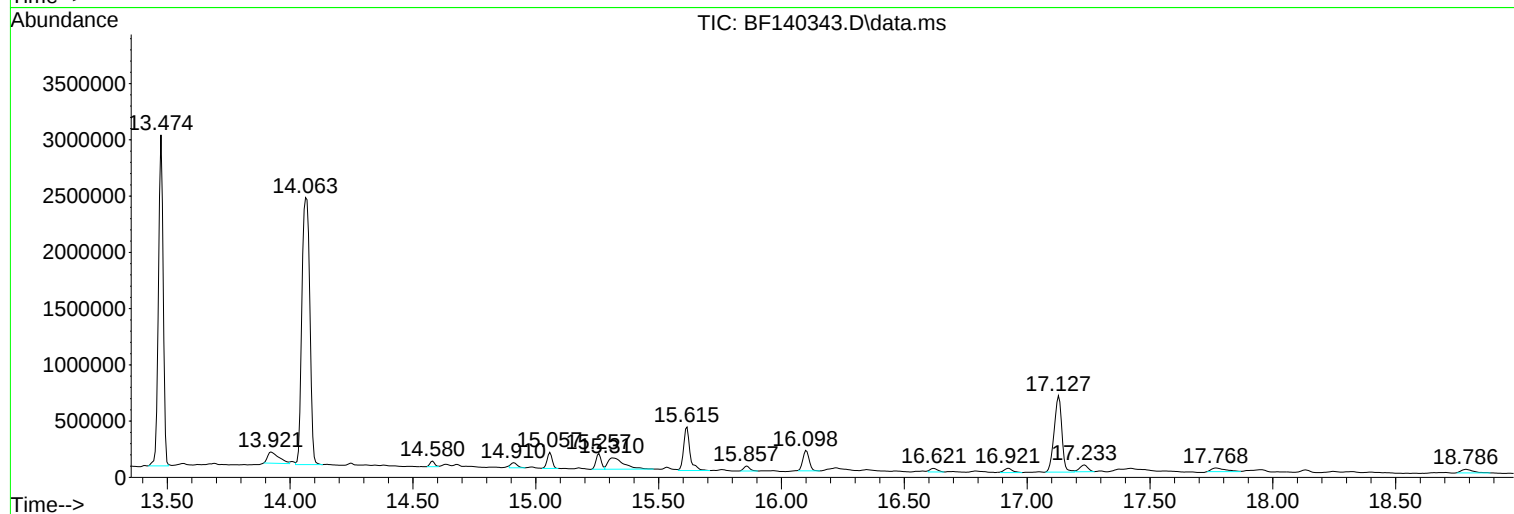
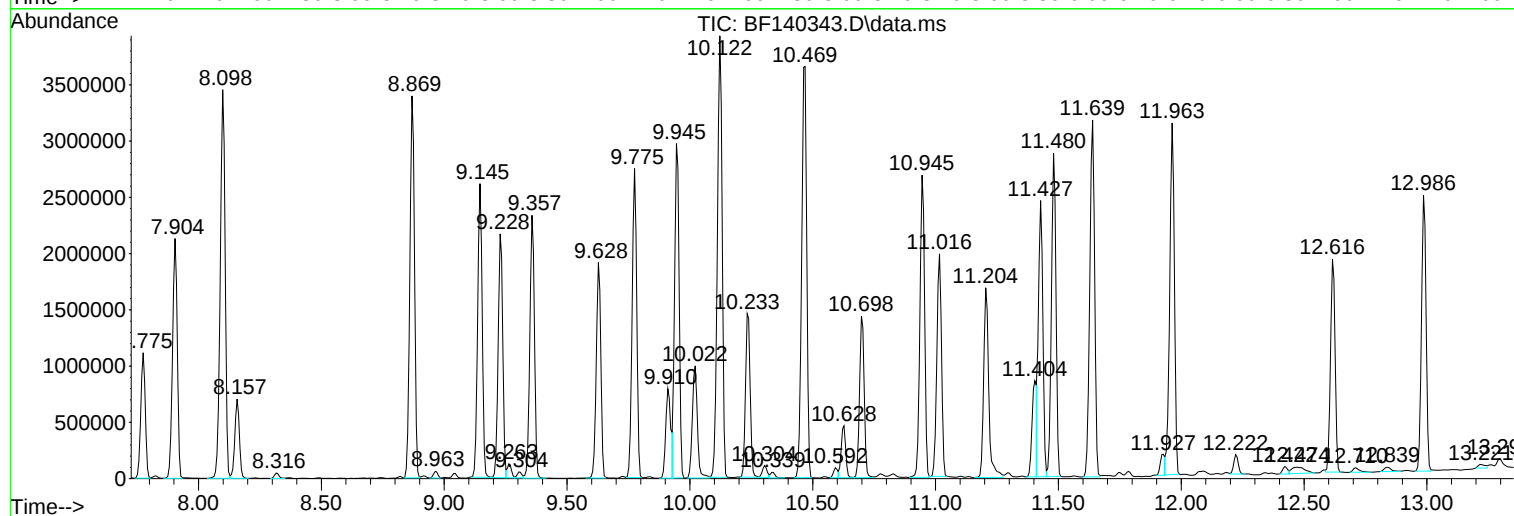
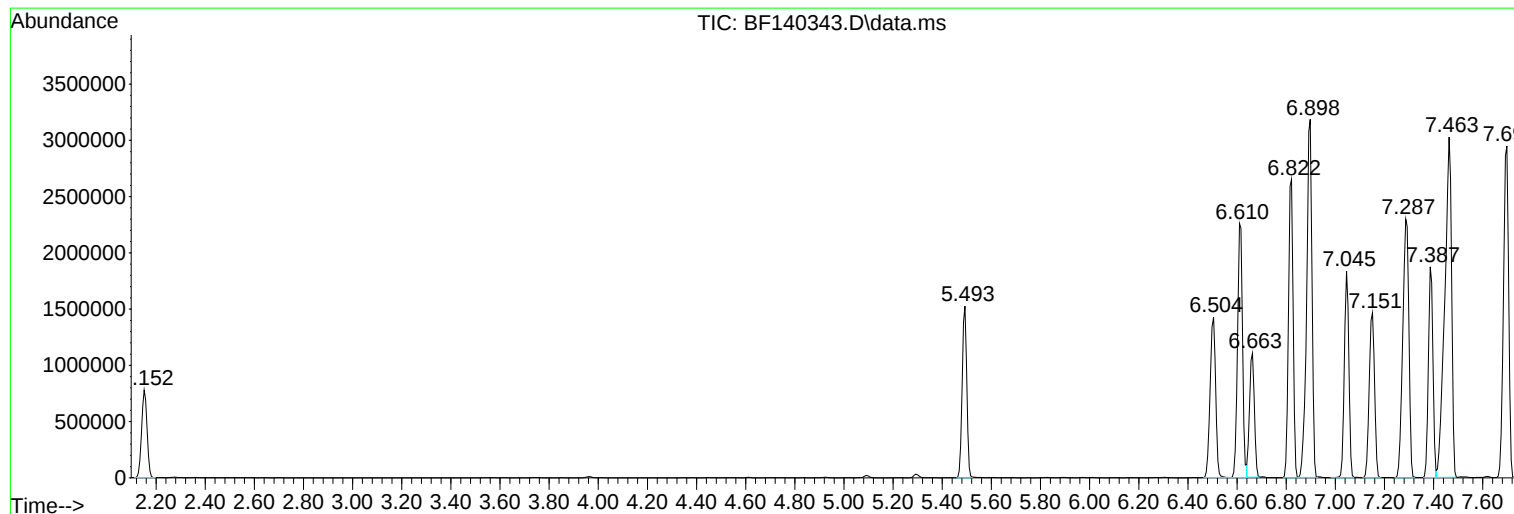
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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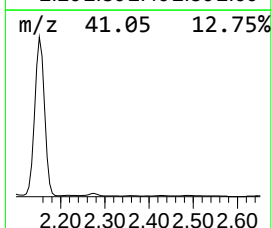
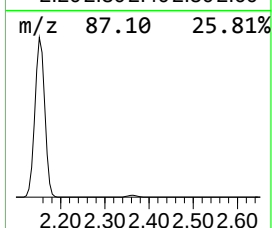
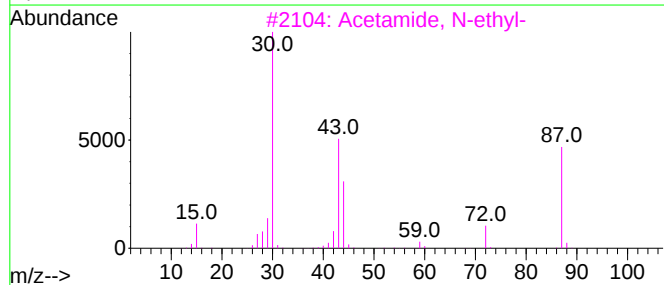
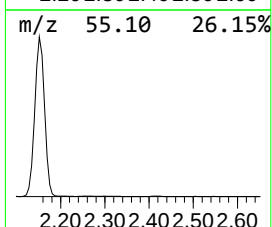
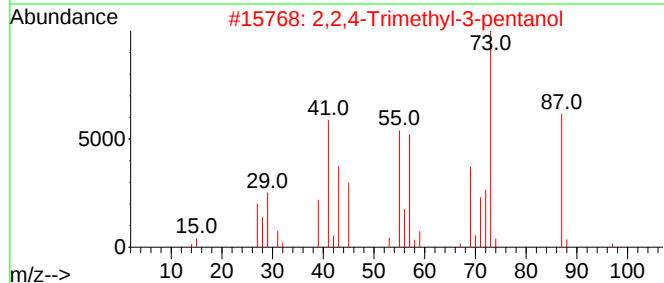
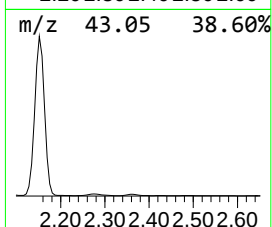
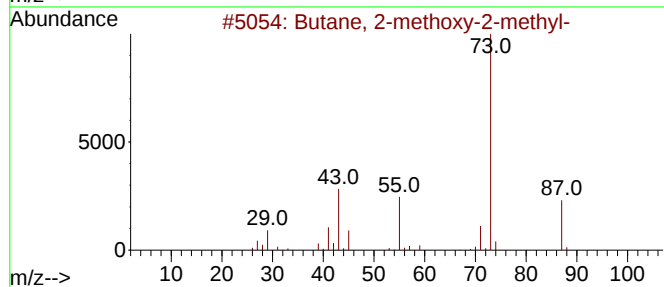
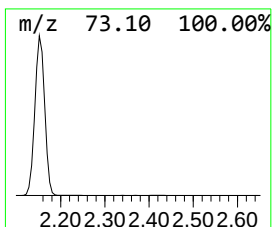
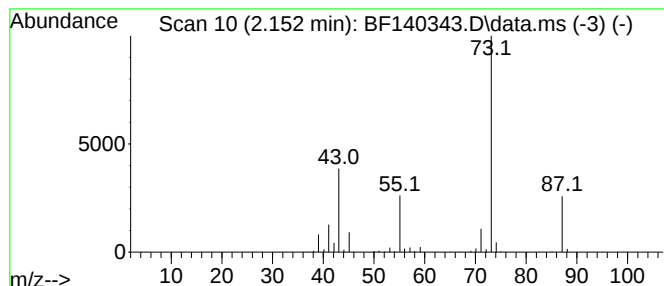
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	5.01 ng	1192980	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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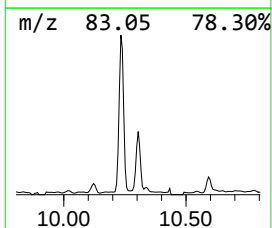
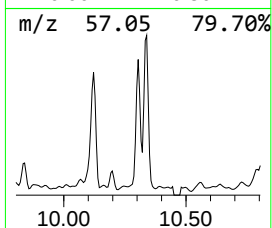
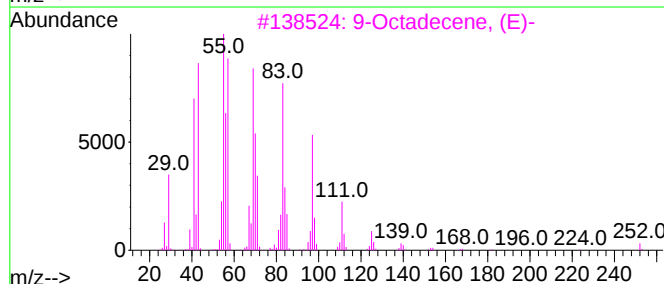
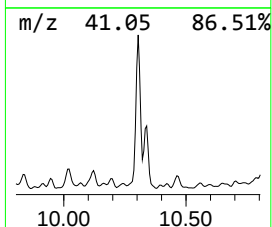
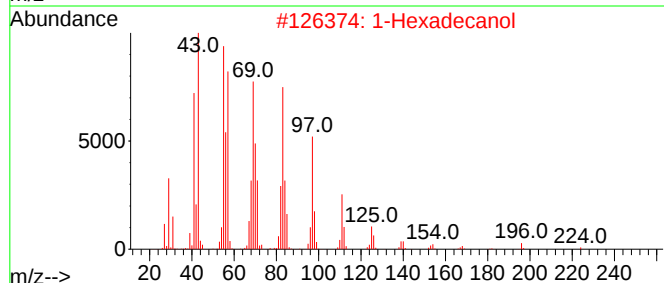
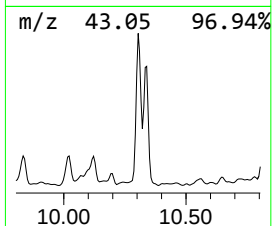
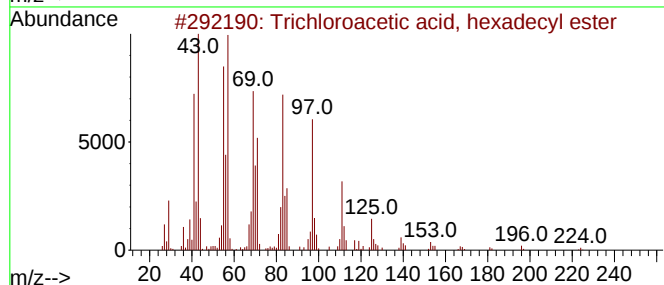
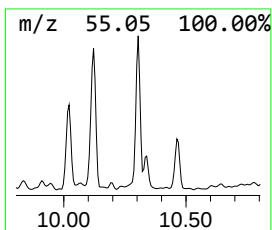
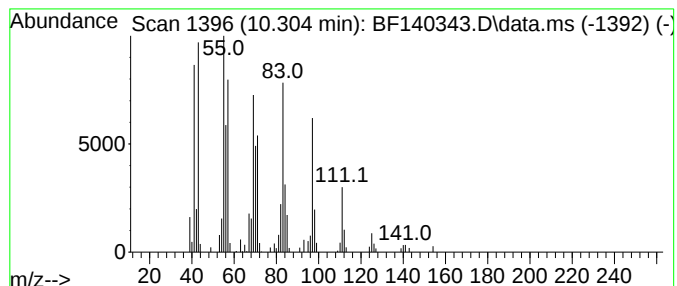
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	2.48 ng	140949	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Hexadecanol	242	C16H34O	036653-82-4	90
3			9-Octadecene, (E)-	252	C18H36	007206-25-9	90
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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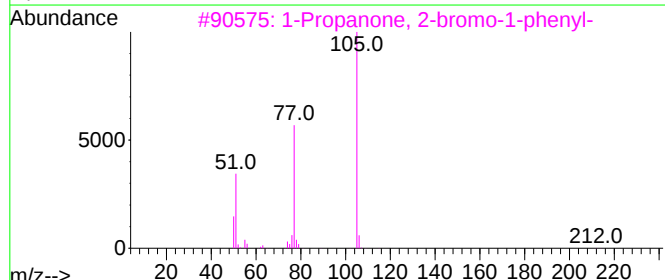
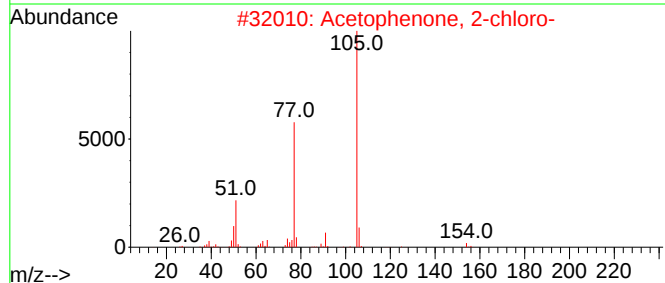
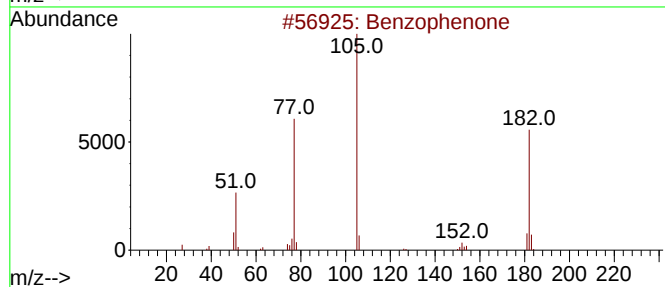
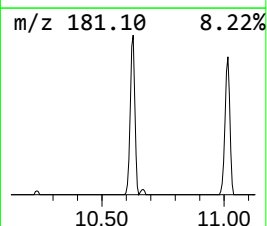
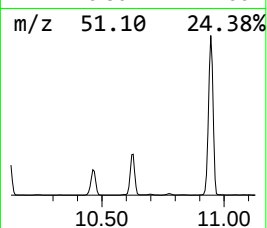
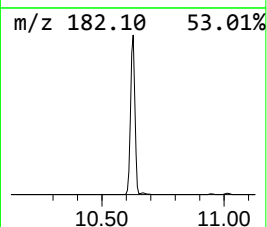
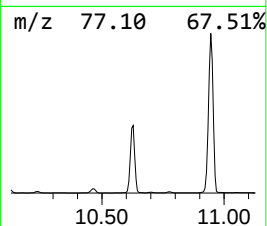
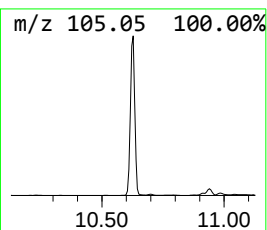
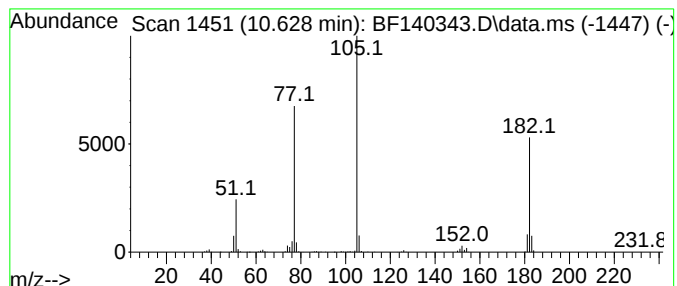
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	10.30 ng	585772	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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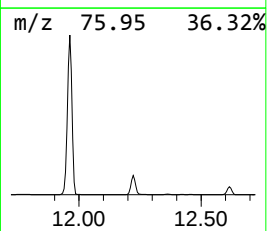
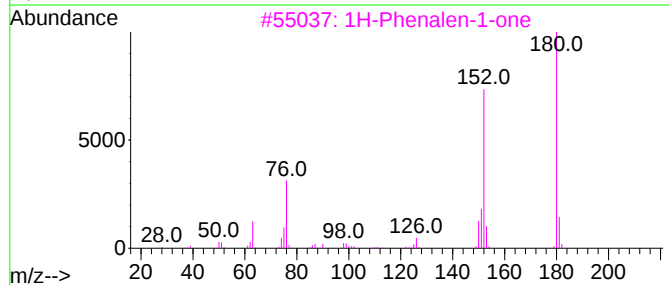
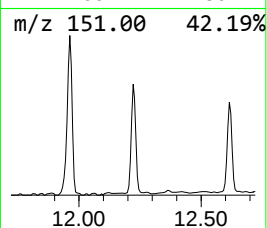
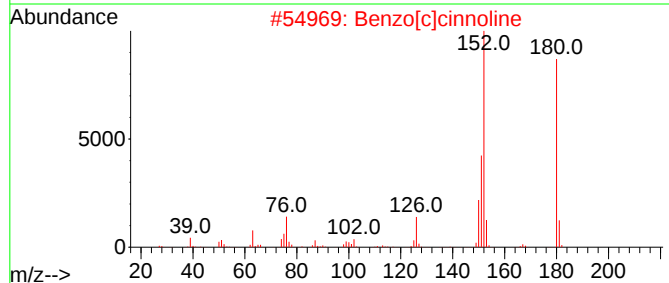
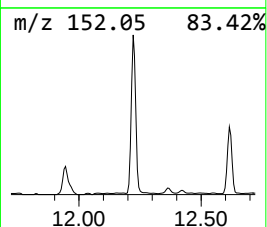
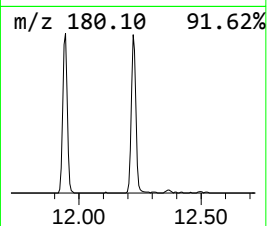
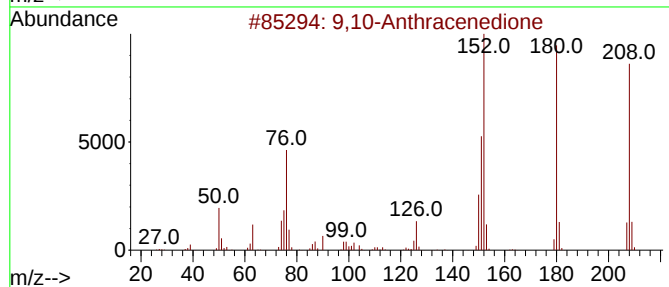
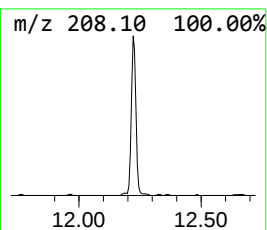
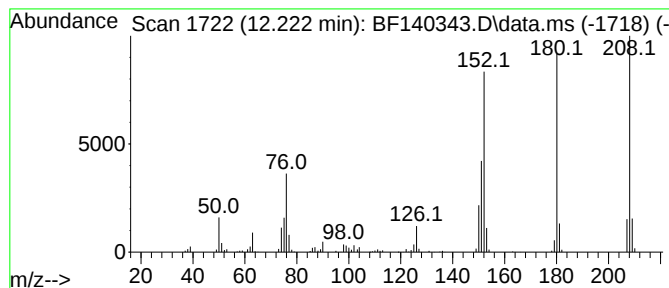
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	3.93 ng	217601	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3			1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
Operator : RC/JU
Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

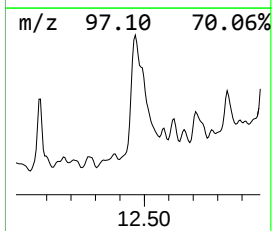
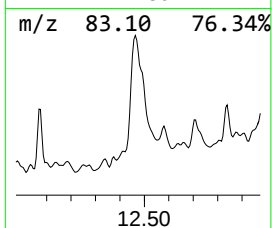
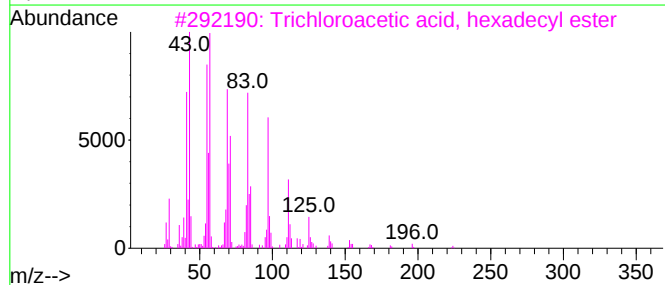
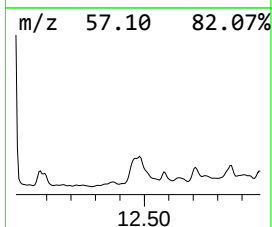
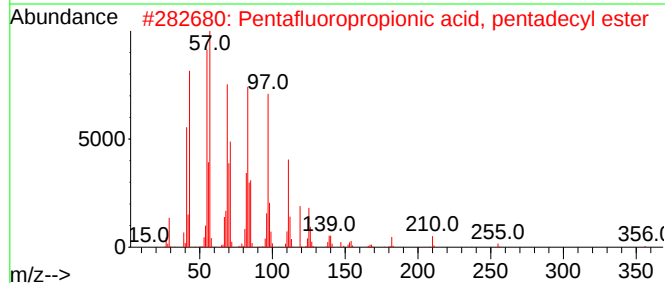
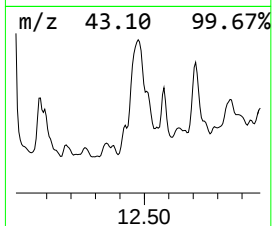
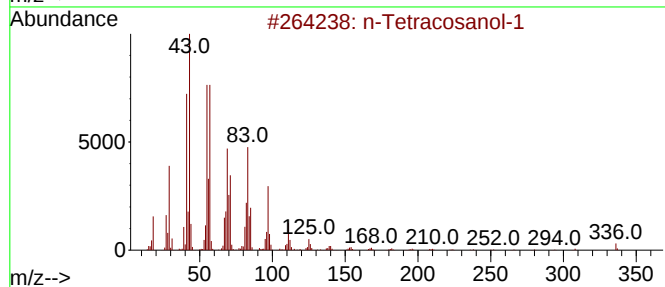
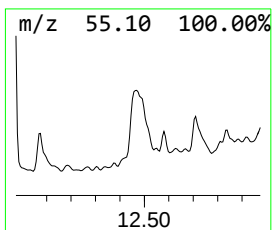
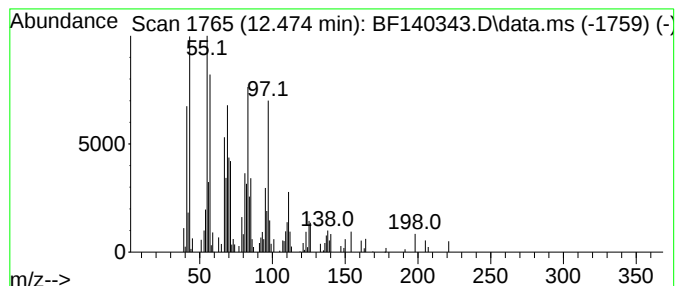
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	3.74 ng	206742	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	83
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4			11-Tricosene	322	C23H46	052078-56-5	74
5			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
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ALS Vial : 13 Sample Multiplier: 1

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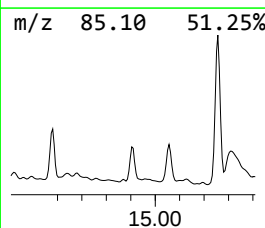
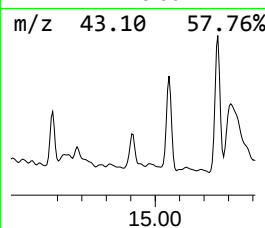
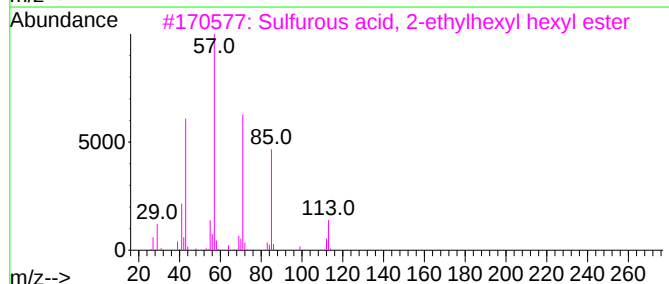
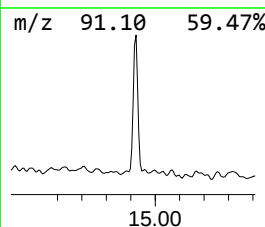
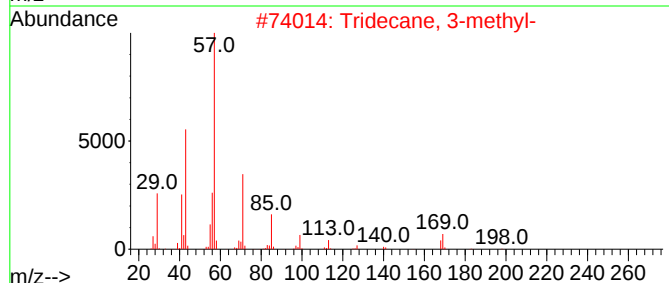
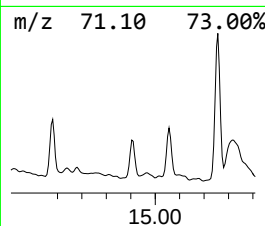
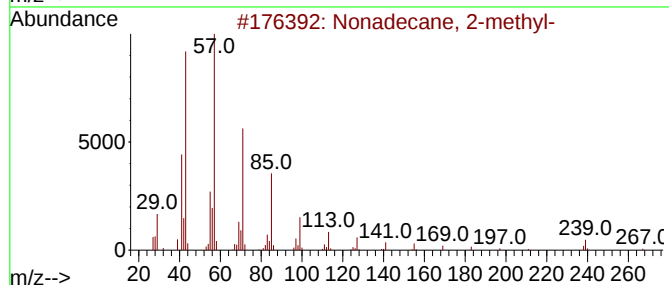
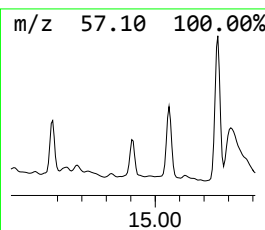
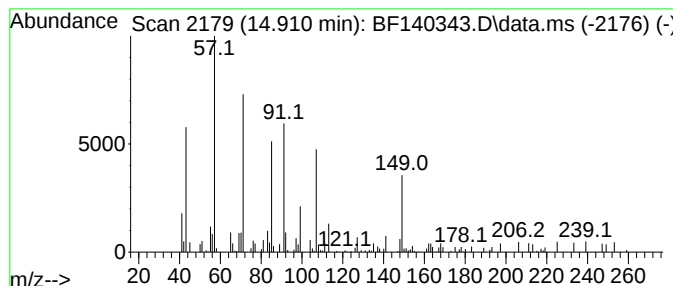
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.21 ng	77113	Perylene-d12	15.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	46
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	46
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
4			Heneicosane	296	C21H44	000629-94-7	38
5			Docosane	310	C22H46	000629-97-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
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Operator : RC/JU
Sample : P4495-11
Misc :
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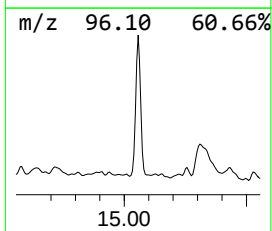
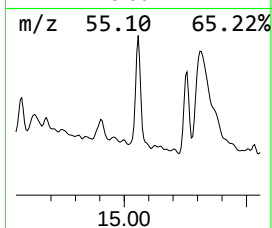
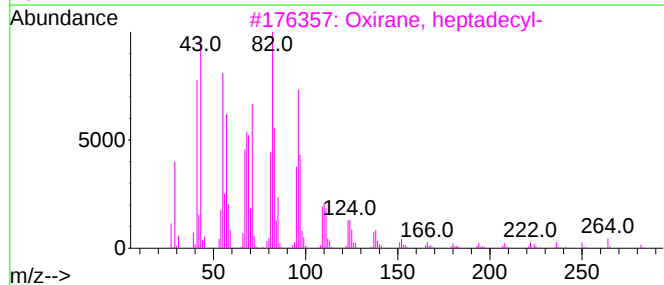
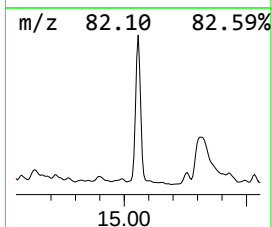
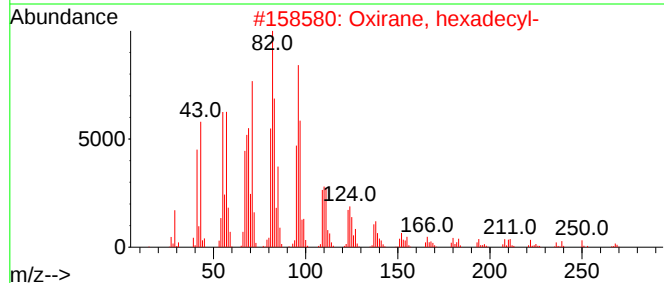
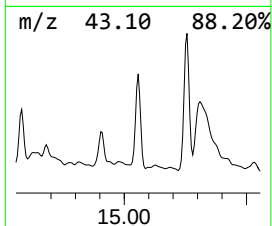
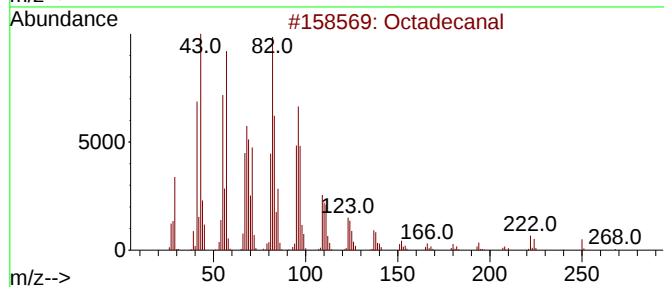
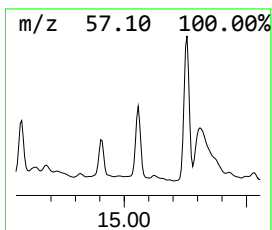
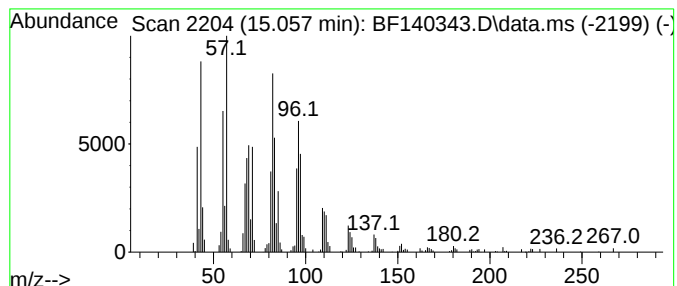
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.057	5.82 ng	202883	Perylene-d12	15.615	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	1,19-Eicosadiene	278	C20H38	014811-95-1	87
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
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Sample : P4495-11
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

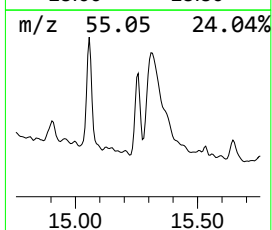
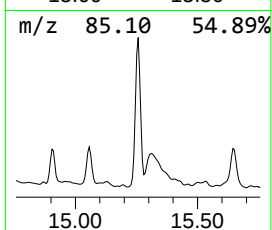
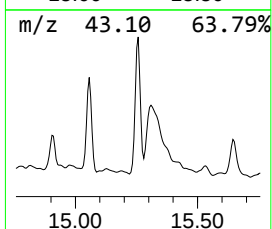
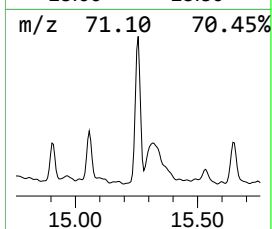
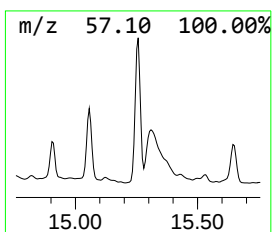
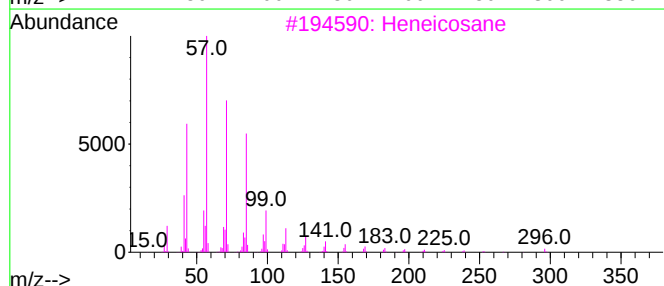
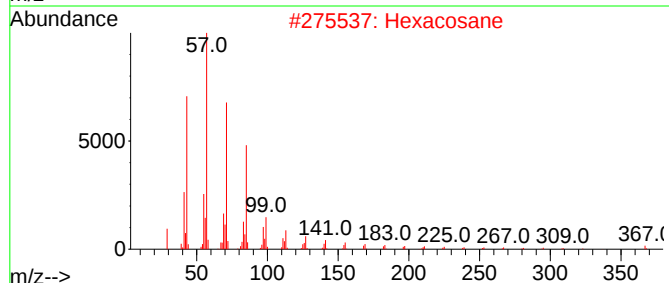
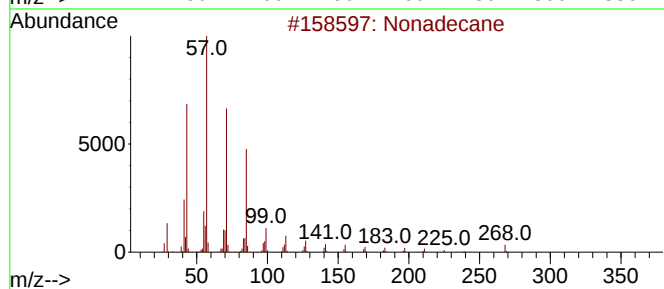
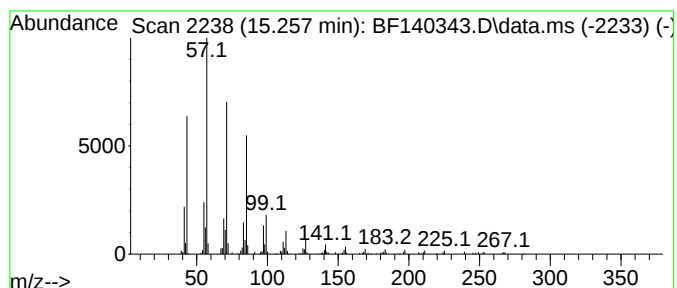
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	5.92 ng	206240	Perylene-d12	15.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
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Sample : P4495-11
Misc :
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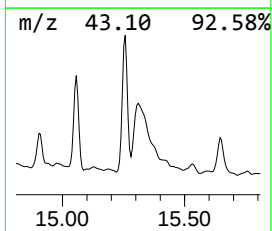
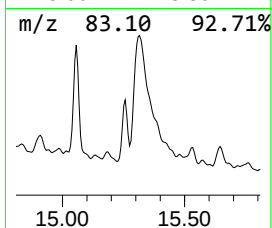
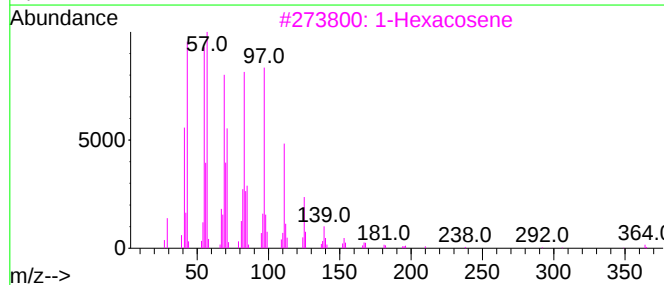
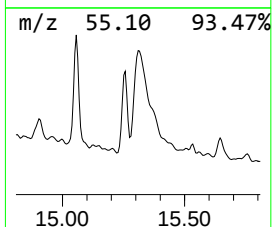
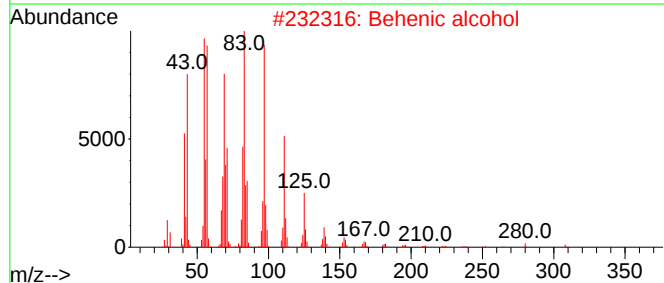
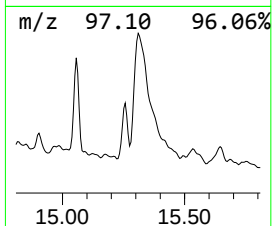
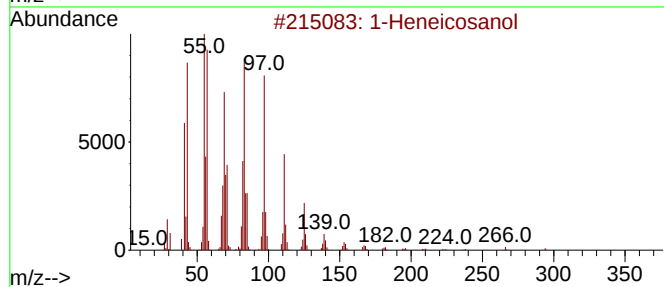
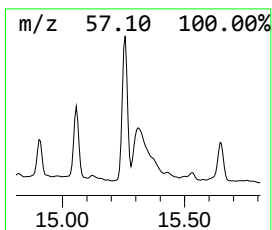
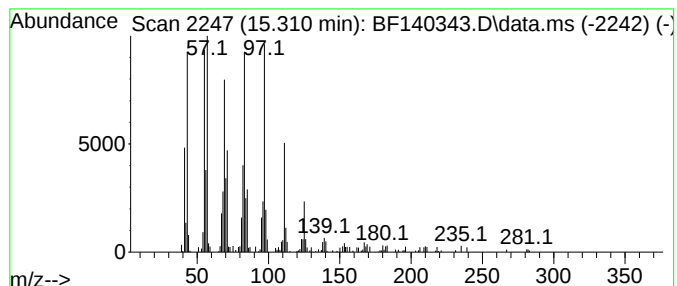
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.310	12.78 ng	445562	Perylene-d12		15.615	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Behenic alcohol		326	C22H46O	000661-19-8	95
3	1-Hexacosene		364	C26H52	018835-33-1	93
4	1-Heptacosanol		396	C27H56O	002004-39-9	91
5	1-Tetracosene		336	C24H48	010192-32-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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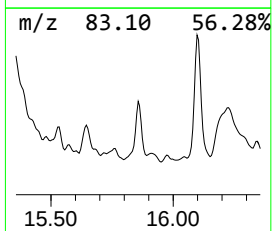
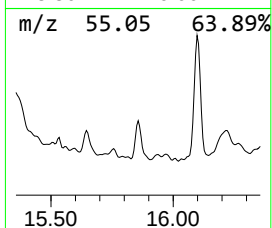
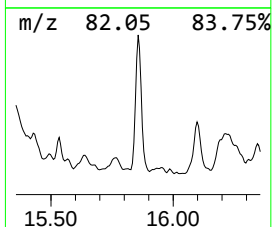
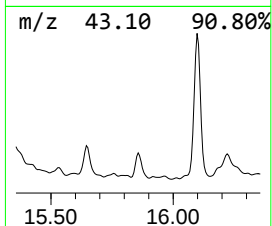
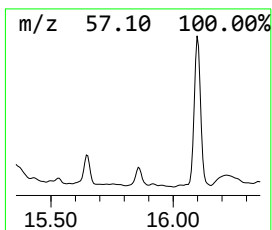
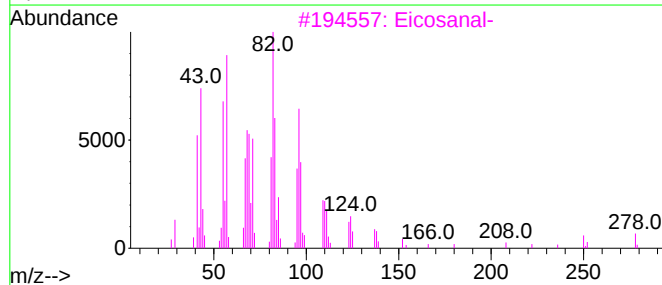
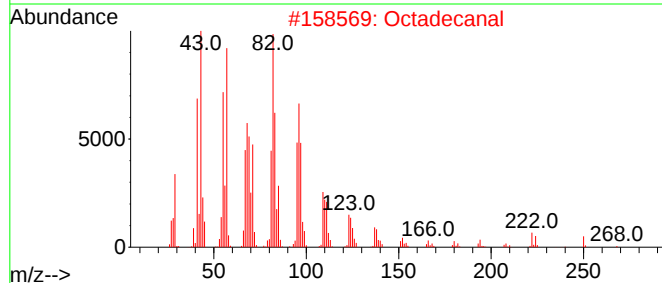
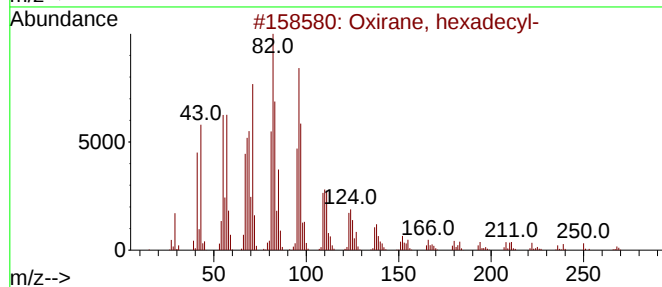
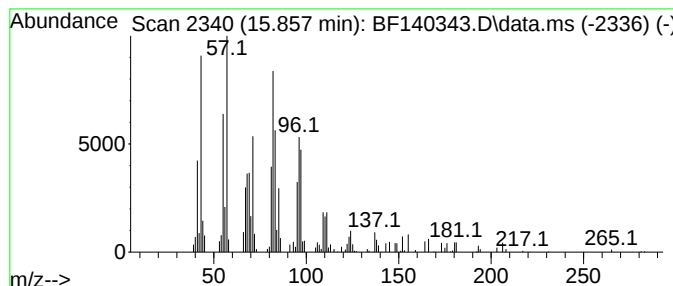
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	2.15 ng	74919	Perylene-d12	15.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Octadecanal	268	C18H36O	000638-66-4	74
3			Eicosanal-	296	C20H40O	002400-66-0	68
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58
5			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
Operator : RC/JU
Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

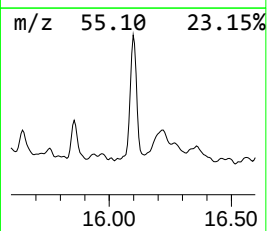
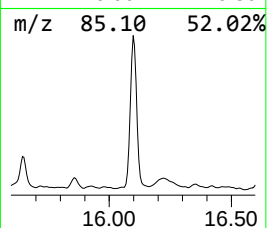
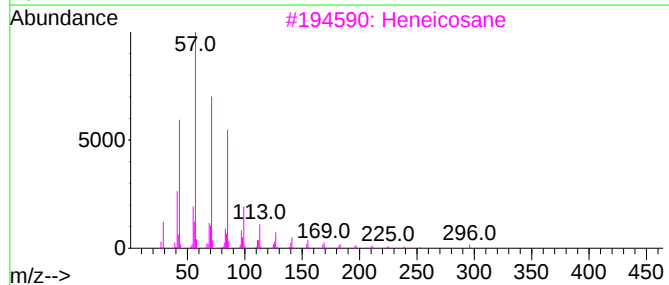
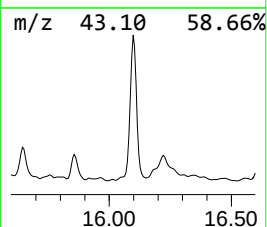
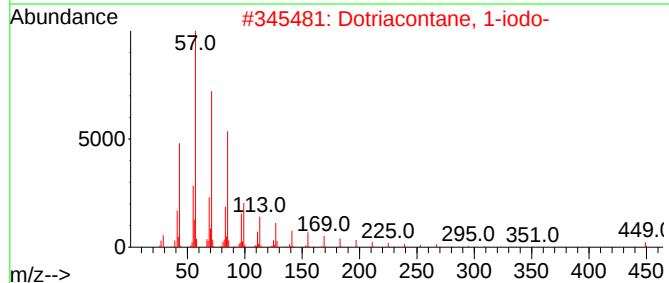
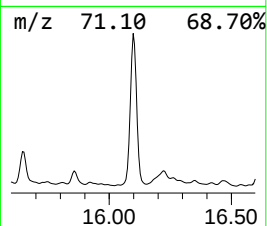
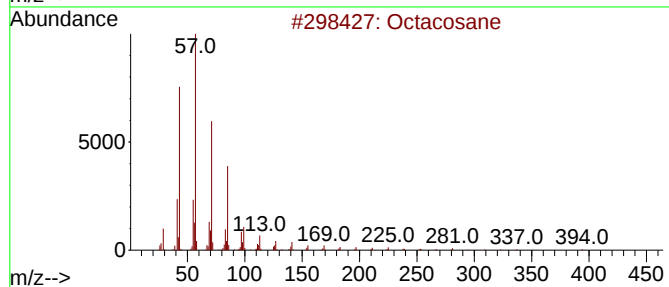
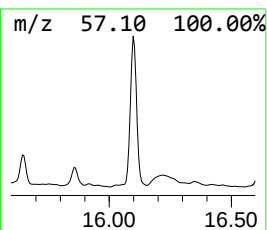
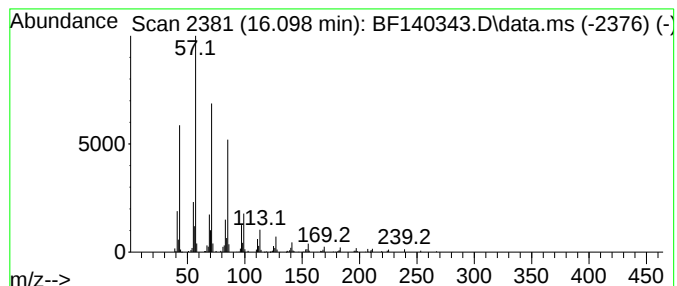
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BNA_F
ClientSampleId :
PT-BNA-SOIL

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

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

Peak Number 11 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.098	9.30 ng	324197	Perylene-d12	15.615	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
Operator : RC/JU
Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

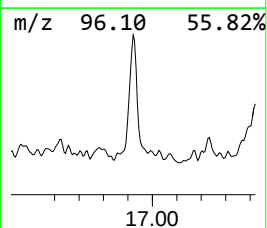
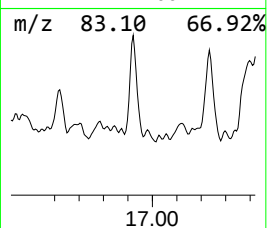
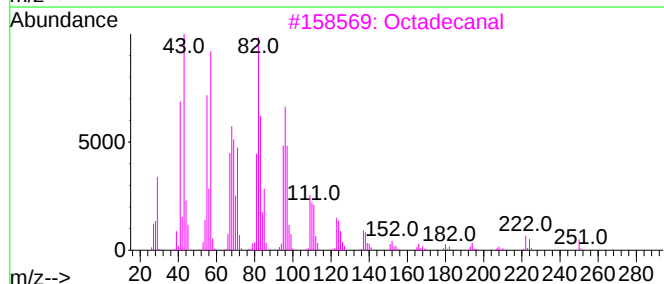
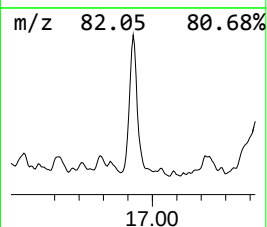
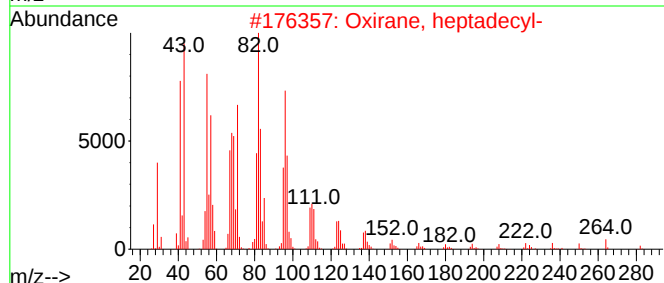
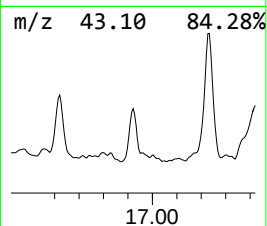
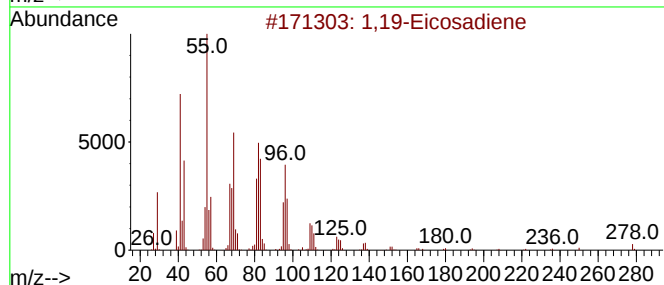
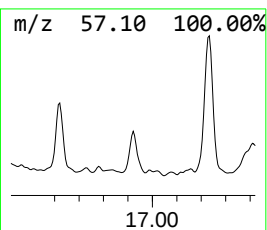
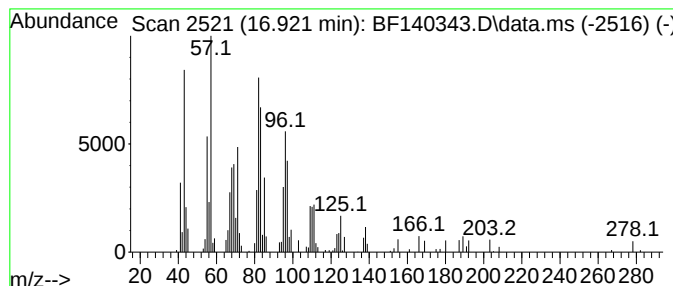
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ClientSampleId :
PT-BNA-SOIL

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

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.921	2.45 ng	85286	Perylene-d12	15.615	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
3	Octadecanal	268	C18H36O	000638-66-4	80
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
Operator : RC/JU
Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

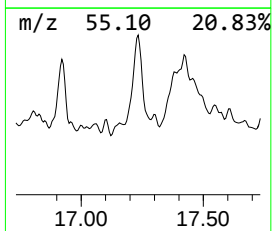
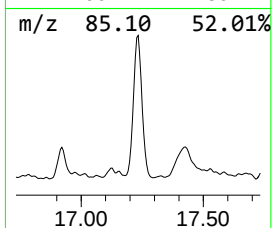
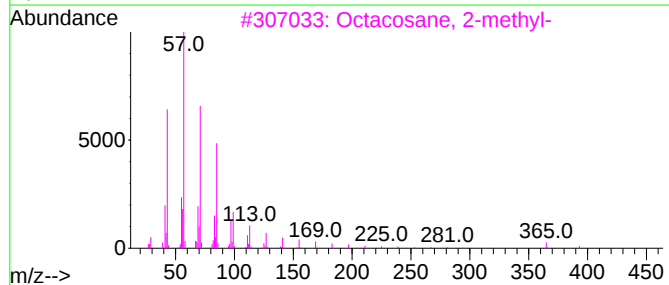
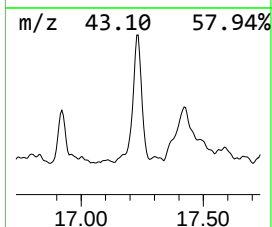
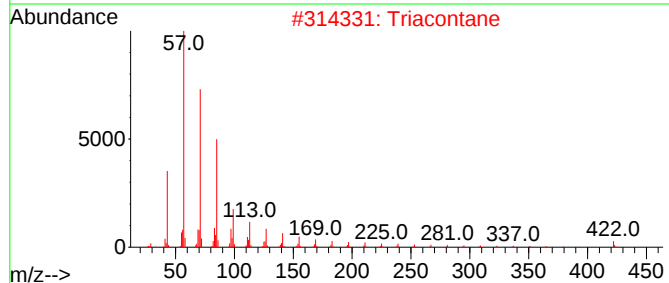
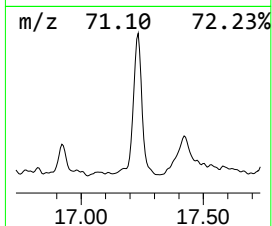
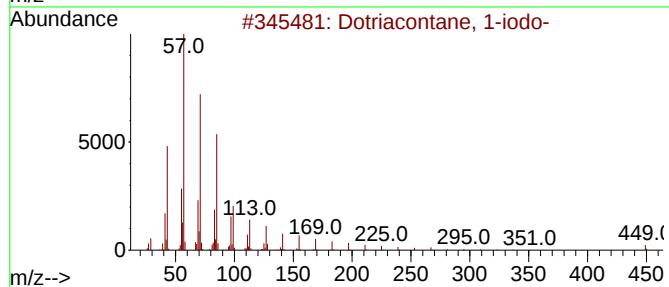
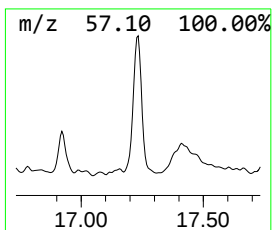
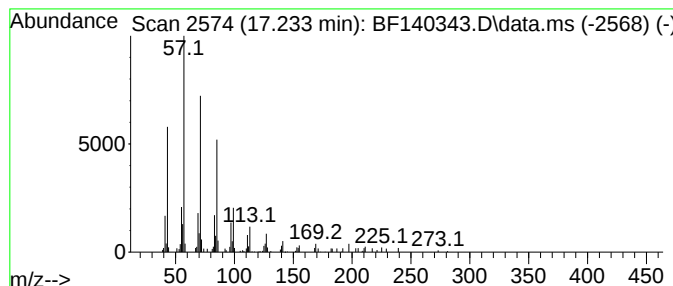
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dotriacontane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.233	3.99 ng	139148	Perylene-d12	15.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
Operator : RC/JU
Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

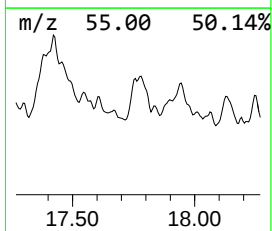
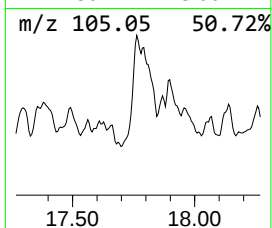
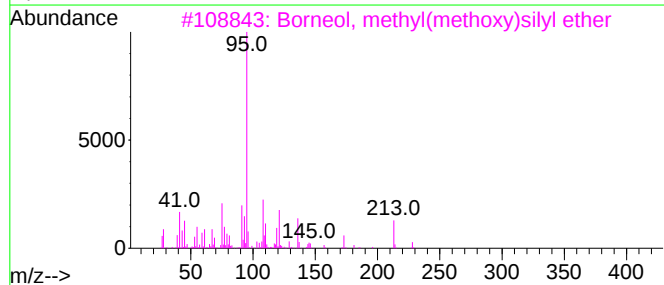
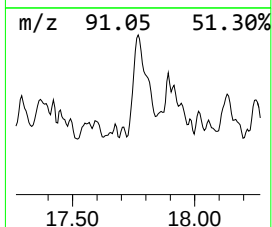
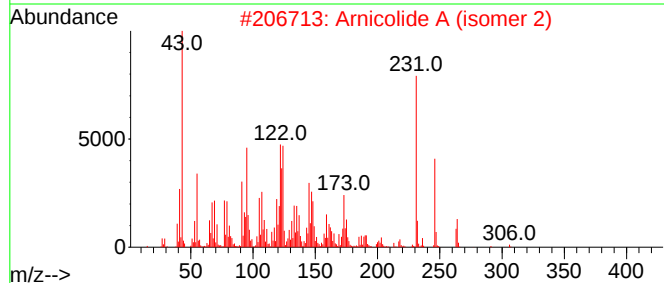
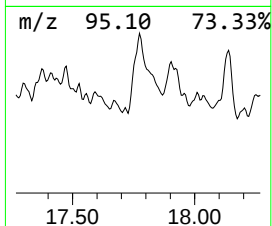
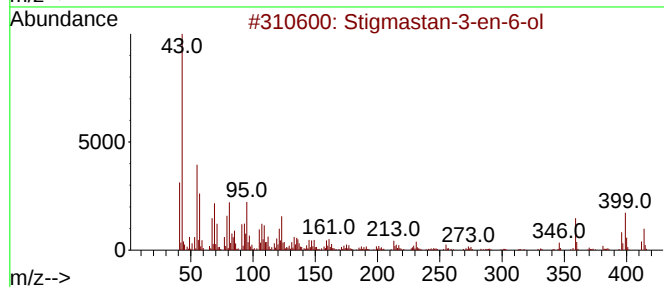
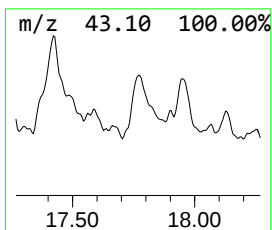
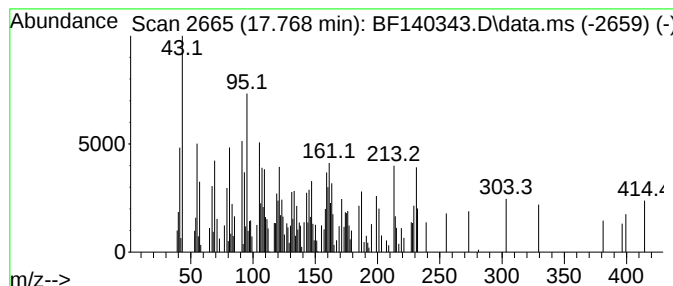
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.768 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	3.63 ng	126549	Perylene-d12	15.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	32
2			Arnicolide A (isomer 2)	306	C17H22O5	1000495-69-8	25
3			Borneol, methyl(methoxy)silyl ether	228	C12H24O2Si	1000278-56-1	22
4			1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	22
5			Succinic acid, dec-2-yl (2-chlor...	388	C21H37ClO4	1000391-40-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
Operator : RC/JU
Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

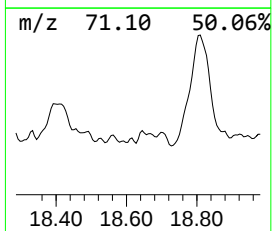
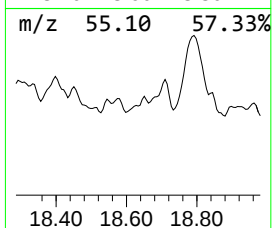
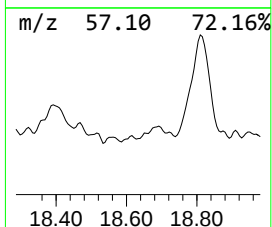
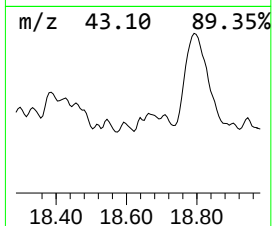
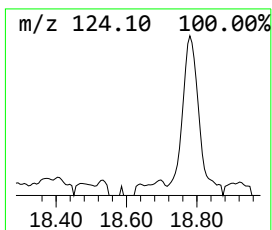
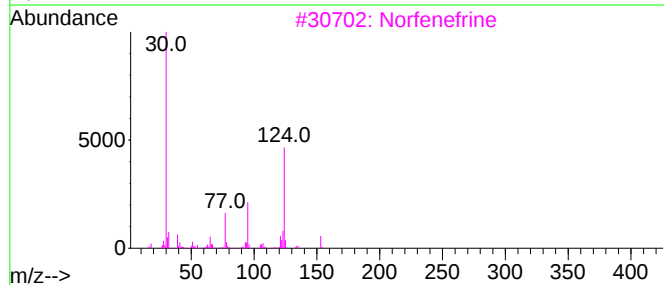
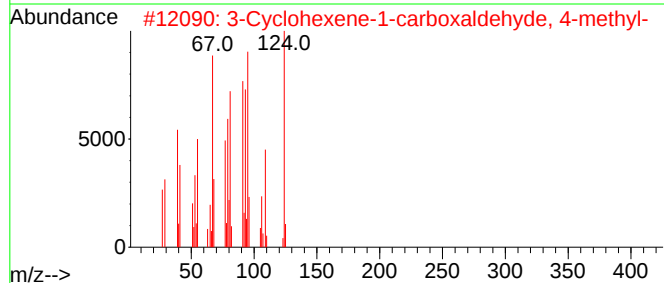
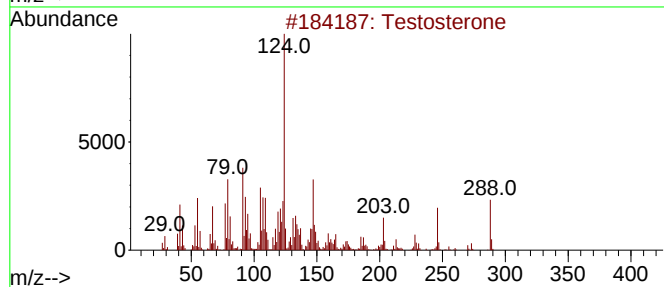
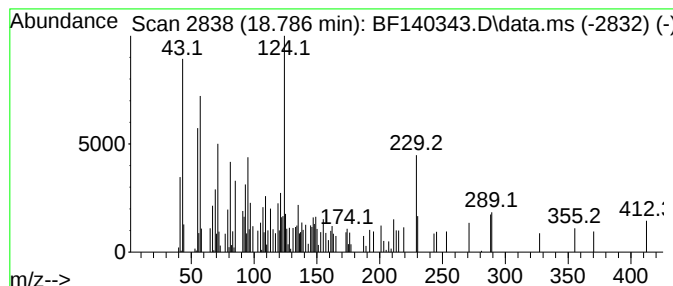
Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

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

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

Peak Number 15 Testosterone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.786	3.00 ng	104498	Perylene-d12		15.615	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Testosterone		288	C19H28O2	000058-22-0	53
2	3-Cyclohexene-1-carboxaldehyde, ...		124	C8H12O	007560-64-7	45
3	Norfenefrine		153	C8H11NO2	000536-21-0	38
4	1,4-Benzenediol, 2-methyl-		124	C7H8O2	000095-71-6	38
5	2-Amino-4-methyl-3-pyridinol		124	C6H8N2O	020348-18-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140343.D
Acq On : 13 Nov 2024 15:25
Operator : RC/JU
Sample : P4495-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	5.0	ng	1192980	1	6.875	4765400	20.0
Trichloroacetic...	10.304	2.5	ng	140949	3	9.910	1137640	20.0
Benzophenone	10.628	10.3	ng	585772	3	9.910	1137640	20.0
9,10-Anthracene...	12.222	3.9	ng	217601	4	11.404	1106350	20.0
n-Tetracosanol-1	12.475	3.7	ng	206742	4	11.404	1106350	20.0
Nonadecane, 2-m...	14.910	2.2	ng	77113	6	15.615	697107	20.0
Octadecanal	15.057	5.8	ng	202883	6	15.615	697107	20.0
Nonadecane	15.257	5.9	ng	206240	6	15.615	697107	20.0
1-Heneicosanol	15.310	12.8	ng	445562	6	15.615	697107	20.0
Oxirane, hexade...	15.857	2.1	ng	74919	6	15.615	697107	20.0
Octacosane	16.098	9.3	ng	324197	6	15.615	697107	20.0
1,19-Eicosadiene	16.921	2.5	ng	85286	6	15.615	697107	20.0
Dotriacontane, ...	17.233	4.0	ng	139148	6	15.615	697107	20.0
unknown17.768	17.768	3.6	ng	126549	6	15.615	697107	20.0
Testosterone	18.786	3.0	ng	104498	6	15.615	697107	20.0