LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOO-24-00397

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-BF122624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	20	24	32	rVB	106411	188830	2.41%	0.135%
2	2.922	134	141	151	rBV	44460	87285	1.11%	0.062%
3	4.287	367	373	389	rVB	49756	91419	1.17%	0.065%
4	4.416	389	395	401	rVV	406347	643613	8.21%	0.460%
5	4.481	401	406	417	rVB3	45879	107421	1.37%	0.077%
6	4.705	437	444	450	rBV	50629	85394	1.09%	0.061%
7	5.034	493	500	507	rVB	547928	811423	10.35%	0.580%
8	5.304	541	546	553	rVB	137382	194181	2.48%	0.139%
9	5.434	562	568	576	rBV	2864047	3967123	50.59%	2.837%
10	6.134	675	687	697	rVB	570385	918854	11.72%	0.657%
11	6.234	697	704	707	rBV	51264	84398	1.08%	0.060%
12	6.440	726	739	745	rBV	2051972	2950204	37.62%	2.110%
13	6.640	764	773	782	rVB3	125231	251808	3.21%	0.180%
14	6.751	787	792	795	rVV	84828	142101	1.81%	0.102%
15	6.828	795	805	809	rVV2	1295172	1983065	25.29%	1.418%
16	6.887	811	815	827	rVV3	284866	840294	10.72%	0.601%
17	6.987	827	832	847	rVB2	280009	541507	6.91%	0.387%
18	7.157	856	861	868	rBV5	31891	89108	1.14%	0.064%
19	7.228	868	873	876	rBV3	137363	214120	2.73%	0.153%
20	7.387	891	900	905	rBV	3359668	4735026	60.38%	3.387%
21	7.434	905	908	911	rBV2	97157	129871	1.66%	0.093%
22	7.487	911	917	922	rVV	162682	346520	4.42%	0.248%
23	7.545	922	927	932	rVB3	175763	357704	4.56%	0.256%
24	7.640	937	943	953	rVB4	205312	453417	5.78%	0.324%
25	7.769	957	965	969	rBV6	50940	141498	1.80%	0.101%
26	7.857	973	980	987	rBV2	624853	951629	12.14%	0.681%
27	7.922	987	991	997	rBV4	73953	159885	2.04%	0.114%
28	8.016	998	1007	1010	rBV2	301079	682598	8.70%	0.488%
29	8.057	1010	1014	1018	rVV2	327892	551521	7.03%	0.394%
30	8.104	1018	1022	1031	rVB	1620774	2538330	32.37%	1.815%
31	8.210	1036	1040	1050	rVB4	185960	363190	4.63%	0.260%
32	8.381	1066	1069	1073	rVB	165015	195329	2.49%	0.140%
33	8.440	1073	1079	1083	rBV3	108778	173572	2.21%	0.124%
34	8.640	1105	1113	1116	rBV5	197182	412985	5.27%	0.295%
35	8.675	1116	1119	1124	rVB4	190502	283317	3.61%	0.203%
36	8.798	1136	1140	1147	rBV	821662	1244962	15.88%	0.890%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
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Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOO-24-00397

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-BF122624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.875	1147	1153	1155	rBV3	111935	255159	3.25%	0.182%
38	8.904	1155	1158	1161	rVV	231512	315421	4.02%	0.226%
39	8.934	1161	1163	1169	rVB	245955	335960	4.28%	0.240%
40	8.992	1169	1173	1180	rBV	634066	924999	11.80%	0.662%
41	9.081	1180	1188	1193	rBV3	596775	1389613	17.72%	0.994%
42	9.181	1200	1205	1210	rVB	6065502	7841936	100.00%	5.609%
43	9.345	1229	1233	1237	rBV3	237141	358671	4.57%	0.257%
44	9.528	1261	1264	1268	rBV	172414	212689	2.71%	0.152%
45	9.716	1291	1296	1301	rBV2	766394	1203706	15.35%	0.861%
46	9.857	1316	1320	1330	rVB2	1688827	3065443	39.09%	2.192%
47	9.975	1335	1340	1346	rBV	1642893	2439521	31.11%	1.745%
48	10.057	1350	1354	1358	rBV	870859	1149301	14.66%	0.822%
49	10.228	1380	1383	1385	rBV	666228	814188	10.38%	0.582%
50	10.257	1385	1388	1393	rVB2	1480396	2142332	27.32%	1.532%
51	10.386	1407	1410	1412	rBV	686093	903324	11.52%	0.646%
52	10.416	1412	1415	1425	rVB	1998076	2738099	34.92%	1.958%
53	10.510	1426	1431	1437	rBV	3368638	5376773	68.56%	3.846%
54	10.604	1444	1447	1450	rVB	987150	1122363	14.31%	0.803%
55	10.651	1451	1455	1459	rBV	2958893	4082930	52.07%	2.920%
56	11.510	1598	1601	1605	rVB	1665649	2059923	26.27%	1.473%
57	11.645	1621	1624	1631	rVB	2779586	3864005	49.27%	2.764%
58	11.733	1636	1639	1648	rVB2	2520066	5101540	65.05%	3.649%
59	11.816	1650	1653	1661	rBV	1975262	2802804	35.74%	2.005%
60	12.598	1783	1786	1790	rVB	1570555	1997733	25.47%	1.429%
61	12.728	1804	1808	1816	rVB	2810444	4364777	55.66%	3.122%
62	12.798	1817	1820	1823	rBV	2233513	3237268	41.28%	2.315%
63	12.880	1830	1834	1839	rVV	2288615	3249852	41.44%	2.324%
64	12.939	1840	1844	1847	rVV	3876726	5153602	65.72%	3.686%
65	12.975	1847	1850	1864	rVB	2004035	3417740	43.58%	2.444%
66	13.569	1947	1951	1954	rBV	1281261	1773836	22.62%	1.269%
67	13.680	1964	1970	1977	rVB2	1879060	3842851	49.00%	2.748%
68	13.745	1977	1981	1984	rVV	2393963	3294051	42.01%	2.356%
69	13.780	1984	1987	1990	rVV	2051106	2784675	35.51%	1.992%
70	13.822	1990	1994	2003	rVB	2512225	4374902	55.79%	3.129%
71	13.904	2004	2008	2016	rVV	1873084	2687349	34.27%	1.922%
72	13.980	2017	2021	2028	rVB	1163619	1613509	20.58%	1.154%
73	14.222	2058	2062	2071	rVB	556914	900089	11.48%	0.644%
74	14.439	2094	2099	2102	rBV	855251	1300222	16.58%	0.930%
75	14.539	2110	2116	2122	rBV	1078290	2516707	32.09%	1.800%
76	14.598	2122	2126	2130	rVV2	1632332	2524178	32.19%	1.805%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
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Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

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-BF122624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.639	2130	2133	2136	rVV	1503775	2329730	29.71%	1.666%
78	14.669	2136	2138	2147	rVB	1653874	2361033	30.11%	1.689%
79	14.751	2148	2152	2162	rVB	1053263	1664719	21.23%	1.191%
80	15.092	2207	2210	2217	rVB2	322858	570309	7.27%	0.408%
81	15.345	2249	2253	2261	rVB	254593	462278	5.89%	0.331%
82	15.433	2264	2268	2272	rBV	771273	1210154	15.43%	0.866%
83	15.563	2285	2290	2296	rVV	503716	864716	11.03%	0.618%
84	15.621	2296	2300	2304	rVV	500423	947630	12.08%	0.678%
85	15.663	2304	2307	2320	rVB2	538501	1150677	14.67%	0.823%
86	15.774	2321	2326	2337	rVB	353505	808473	10.31%	0.578%

Sum of corrected areas: 139817262

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
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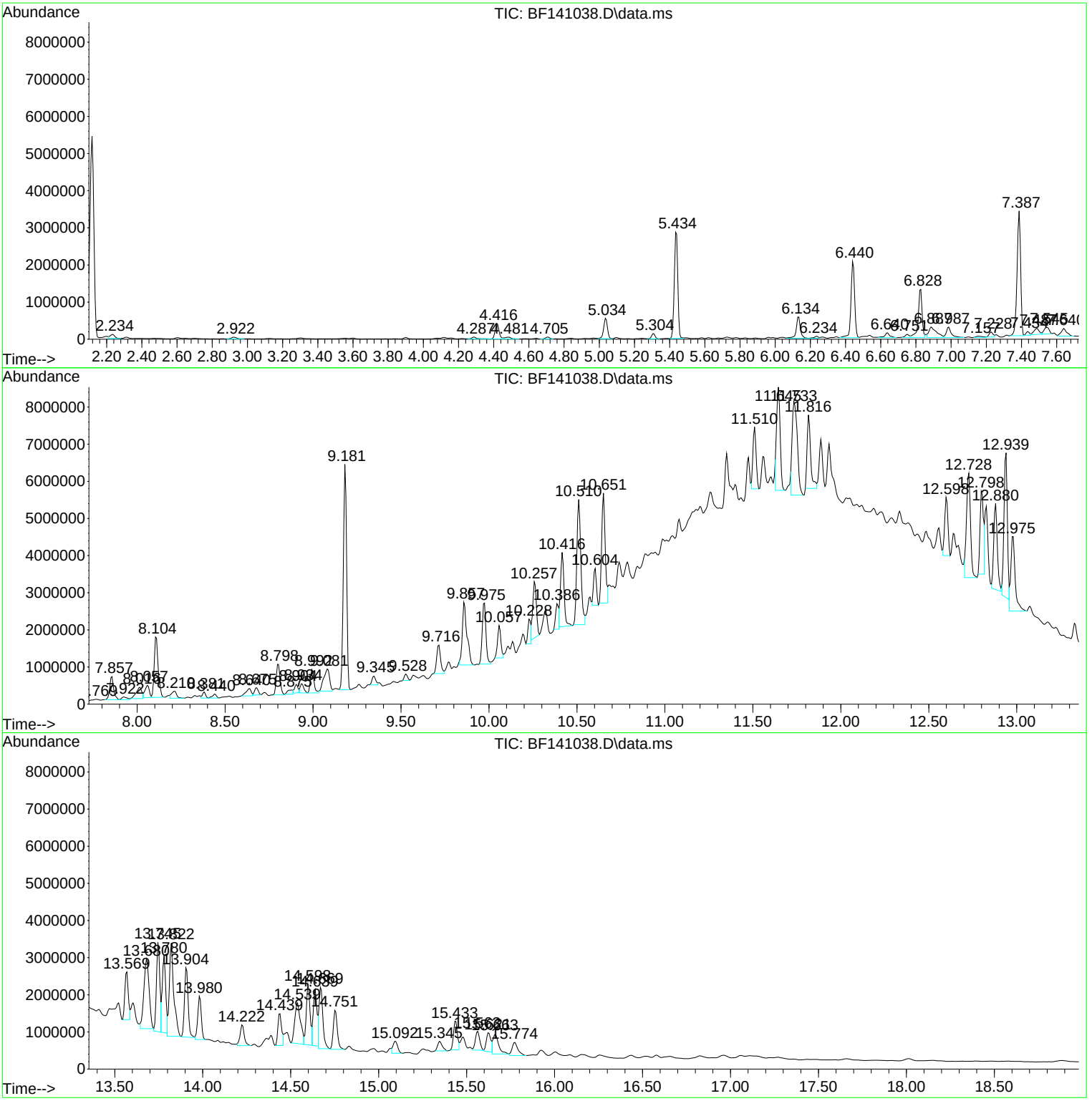
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

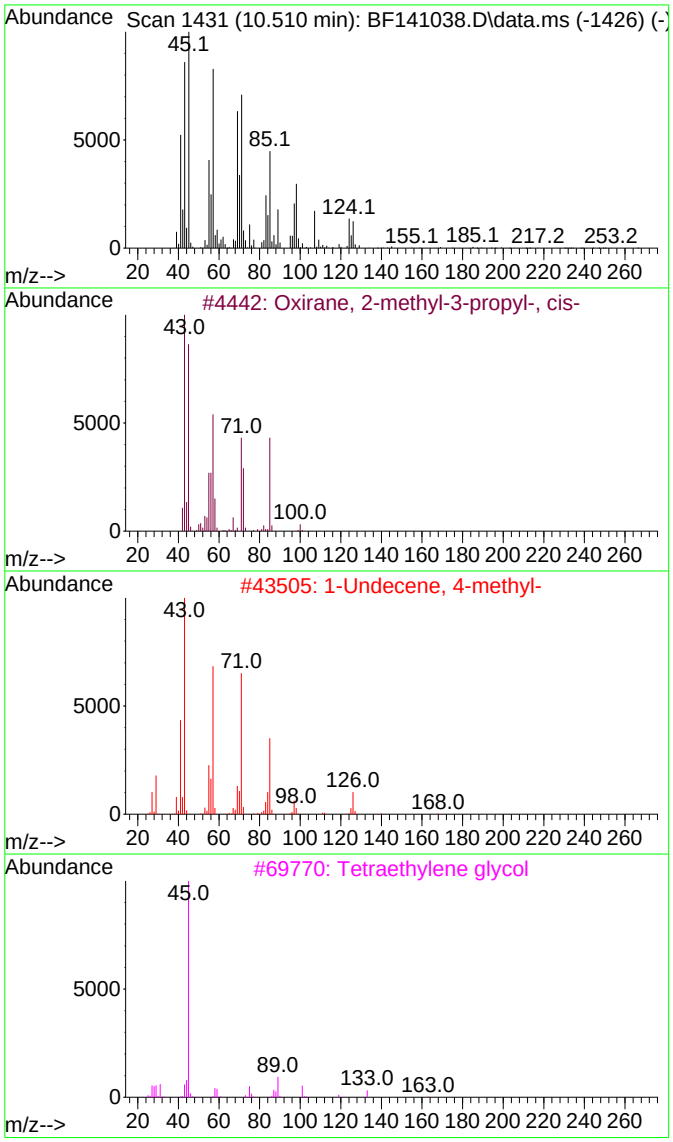
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

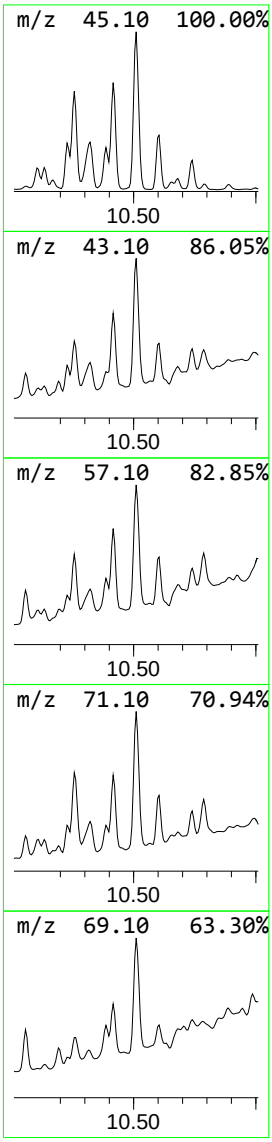
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Oxirane, 2-methyl-3-propyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	35.08 ng	5376770	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	53
2	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	22
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	22
4	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	22
5	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

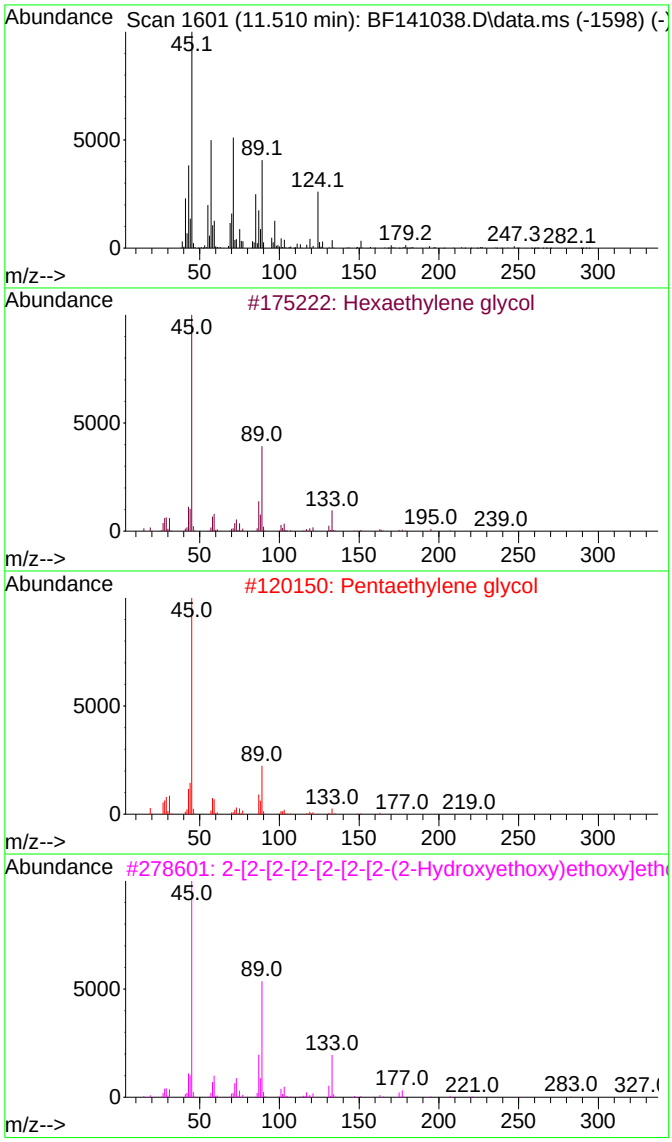
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

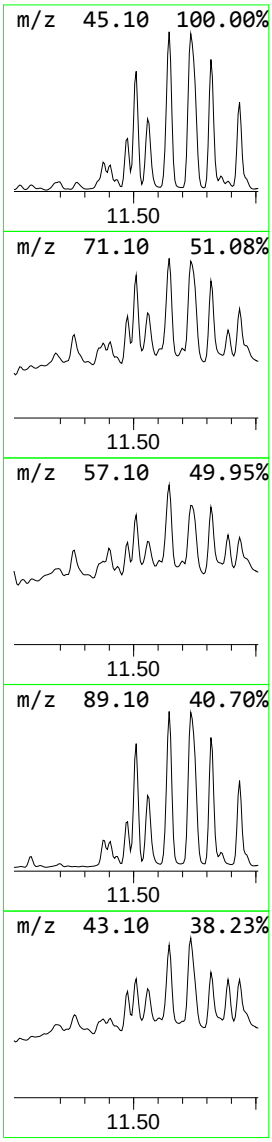
****

Peak Number 2 unknown11.510 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	20.00 ng	2059920	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	46
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	46
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	46
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	43
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

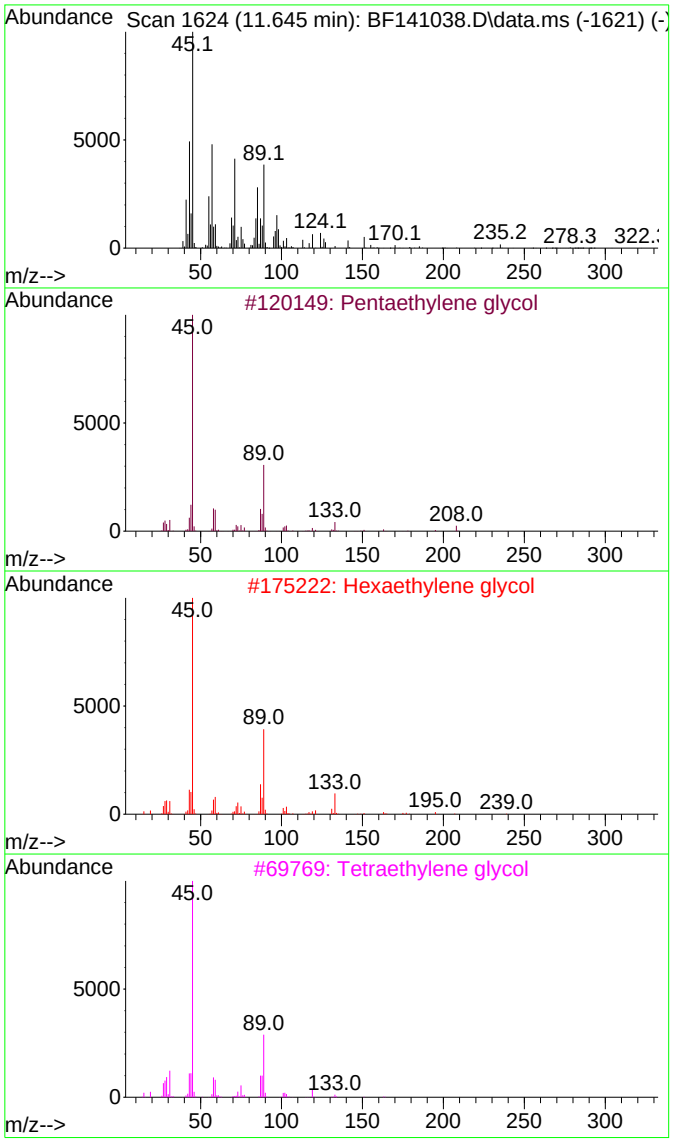
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

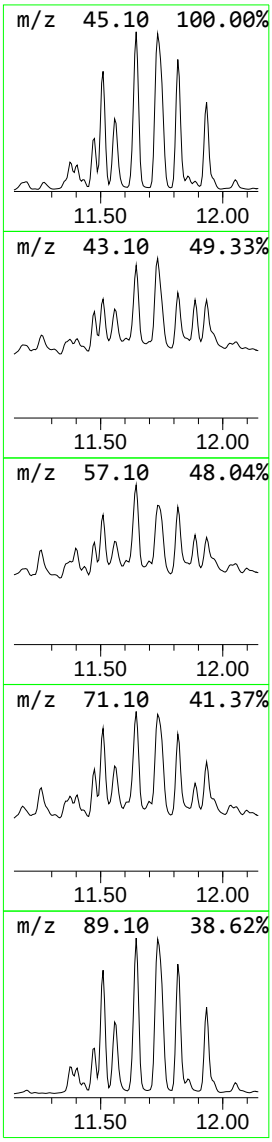
****

Peak Number 3 Pentaethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	37.52 ng	3864010	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	52
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	50
4	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	47
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

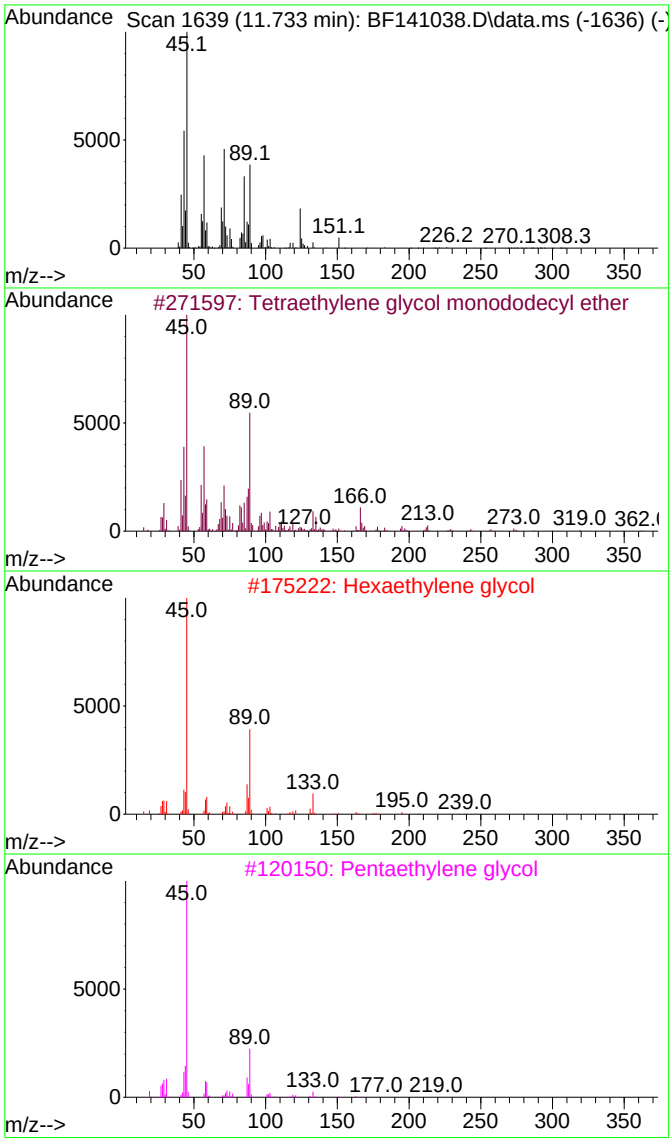
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

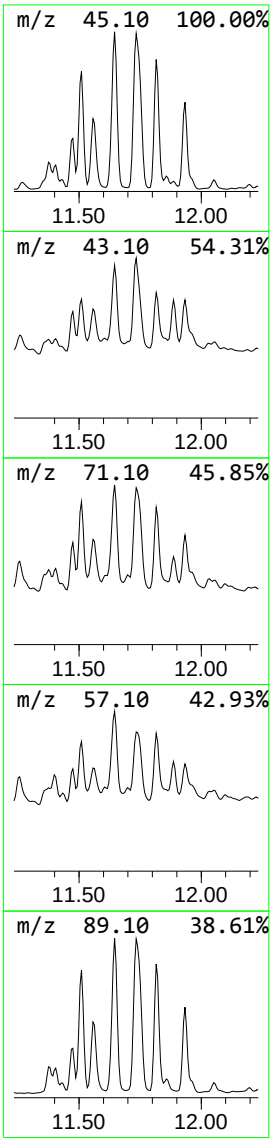
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Tetraethylene glycol monodo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	49.53 ng	5101540	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	59
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	52
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	50
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

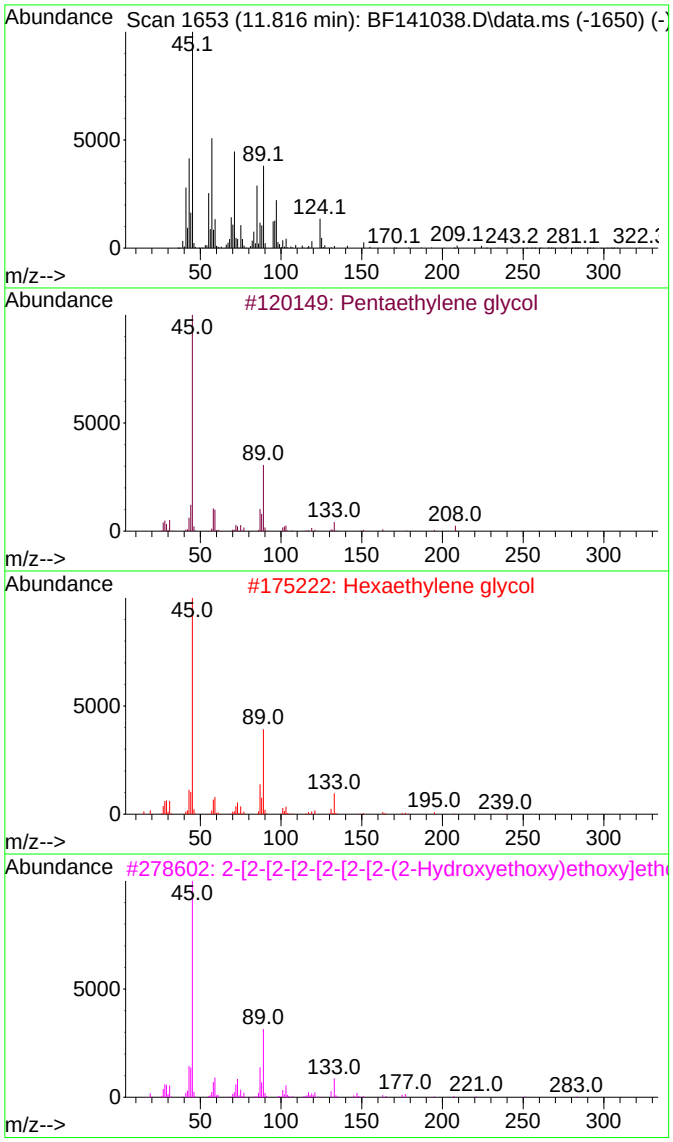
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

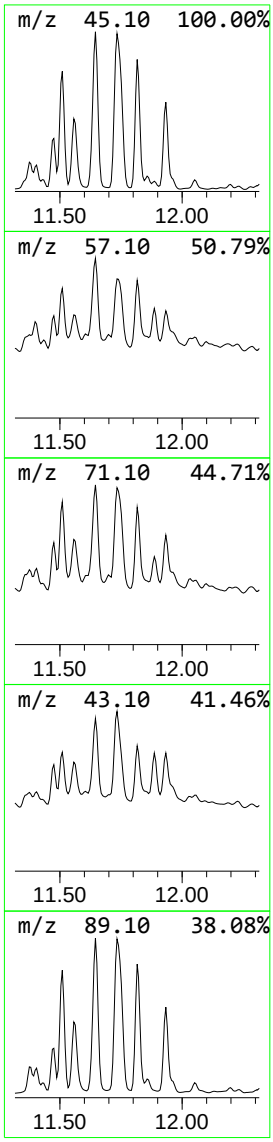
****

Peak Number 5 unknown11.816 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	27.21 ng	2802800	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	46
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	46
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	38
5	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

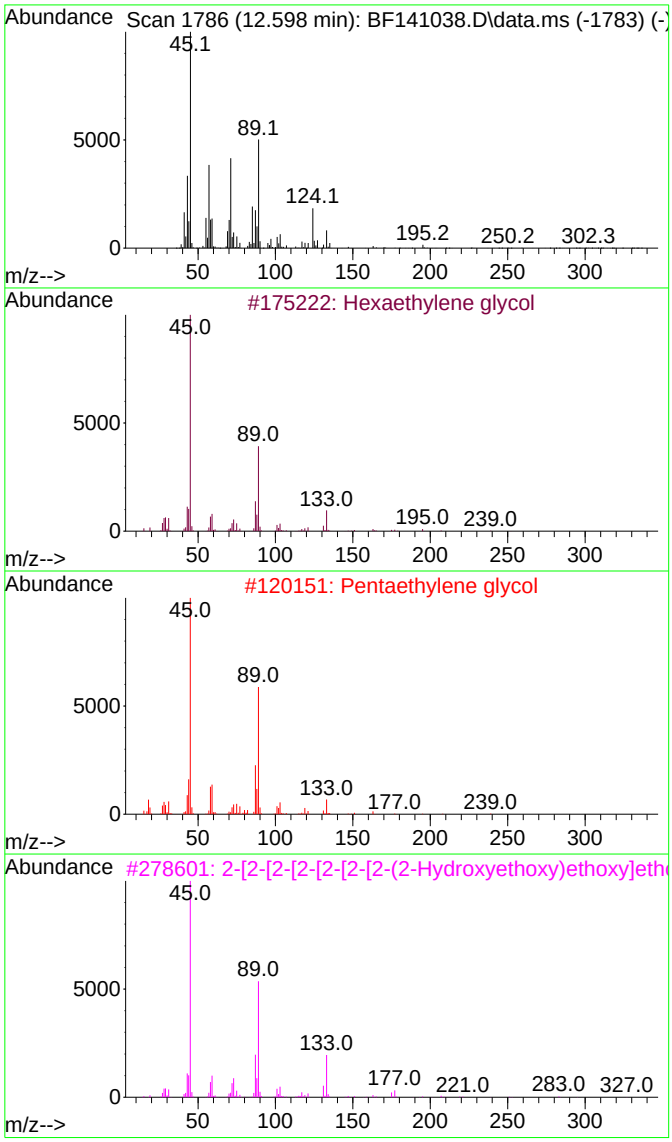
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

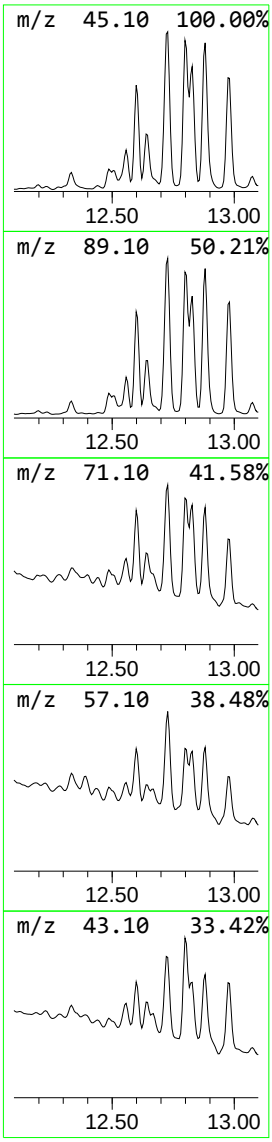
****

Peak Number 6 Hexaethylene glycol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	19.40 ng	1997730	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	58
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	58
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	58
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

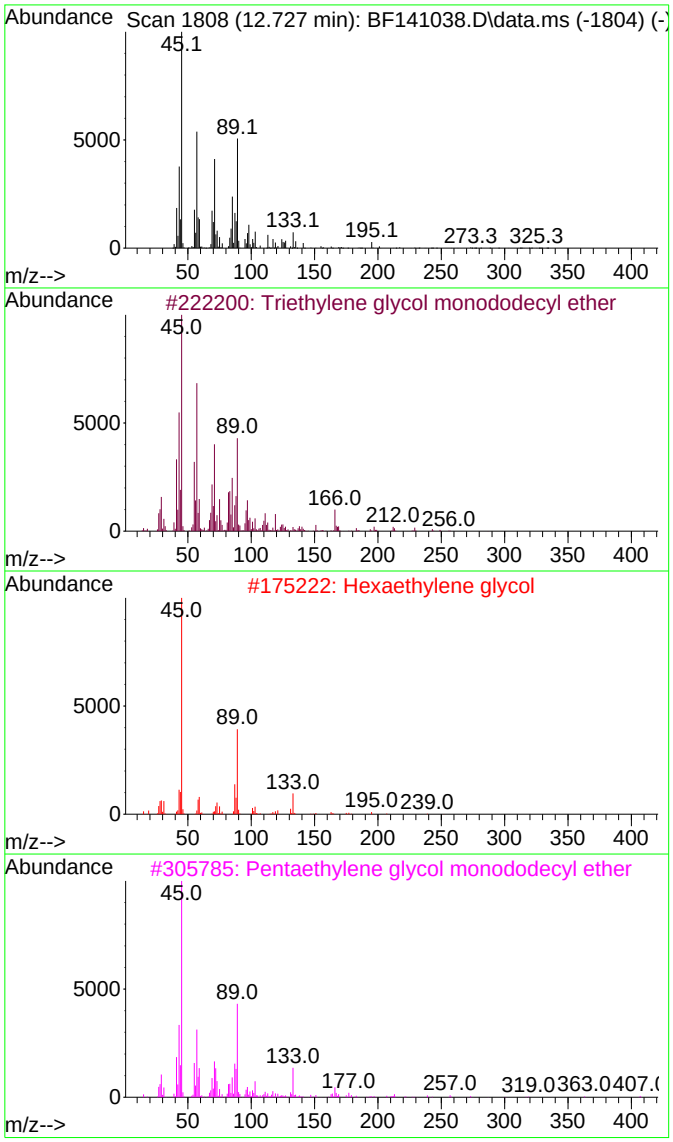
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

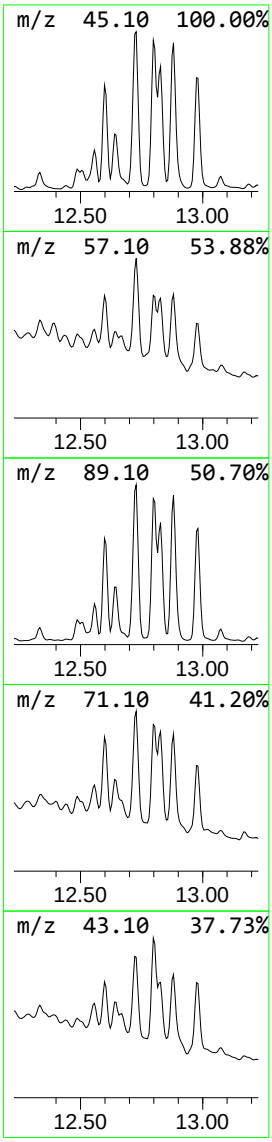
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Triethylene glycol monodode... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	54.10 ng	4364780	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	72
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
3	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	53
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	52
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	52





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Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

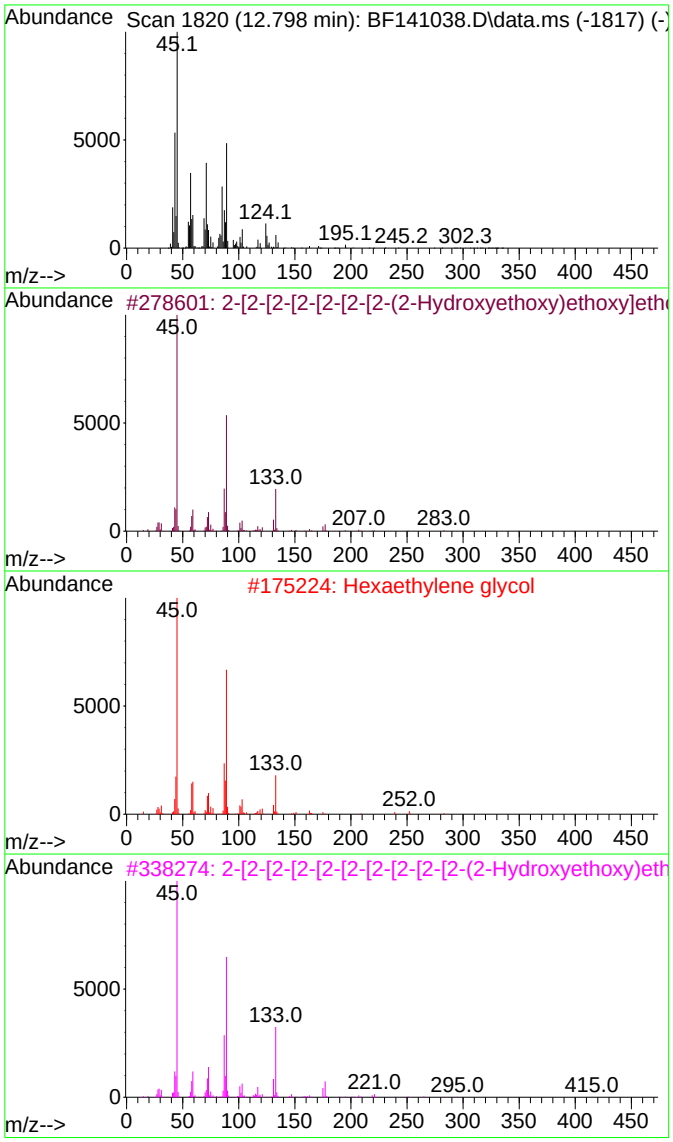
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

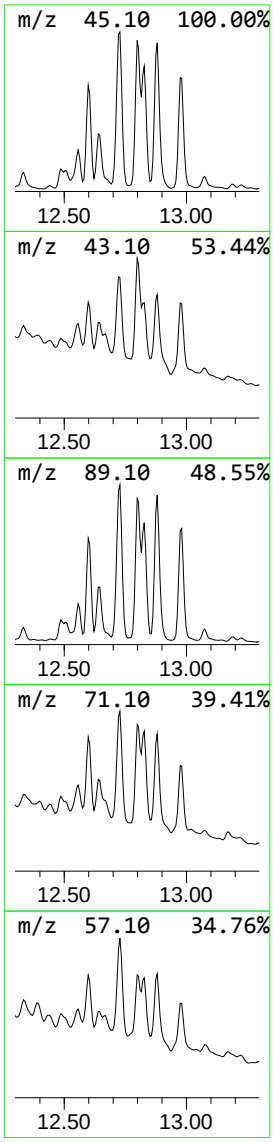
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	40.13 ng	3237270	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	58
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	53
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	52
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	52





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Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

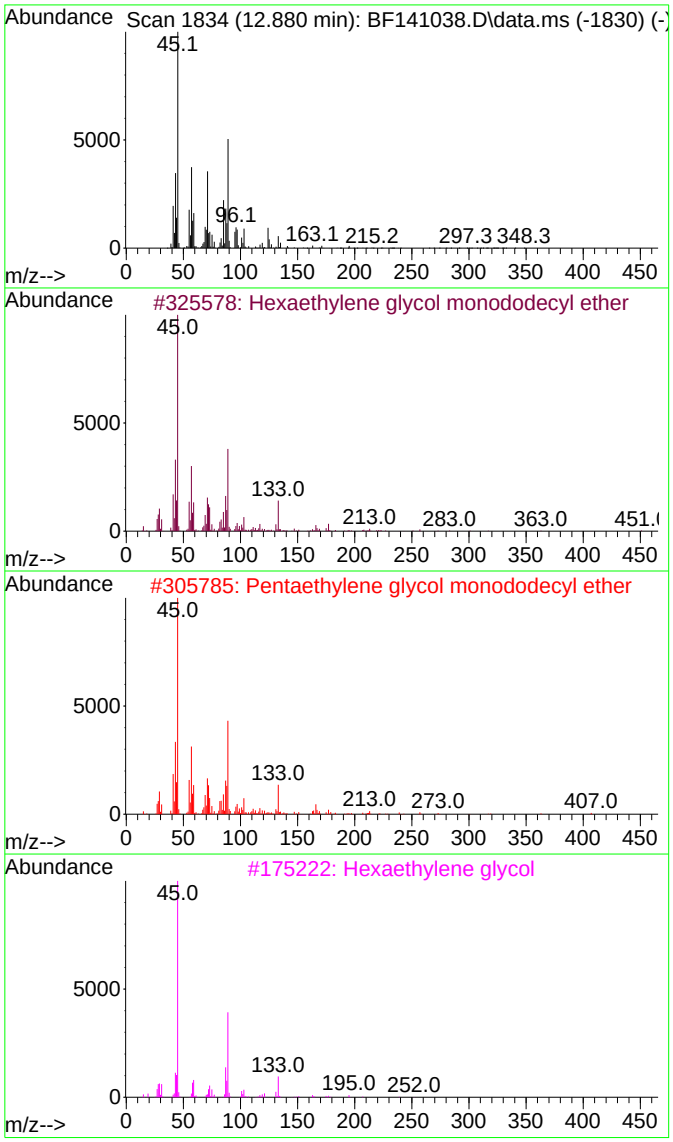
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

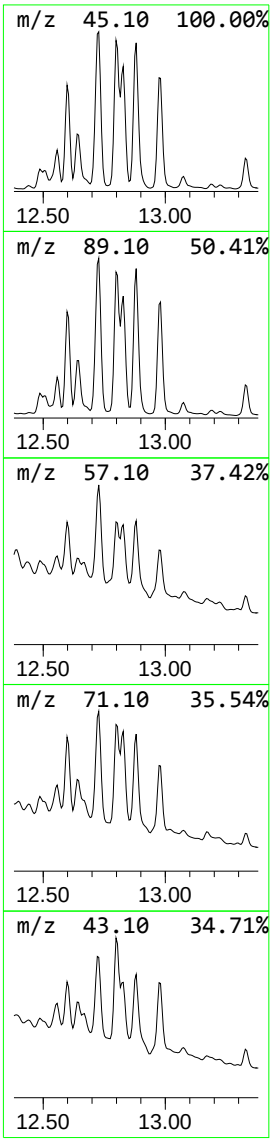
****

Peak Number 9 Hexaethylene glycol monodod... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	40.28 ng	3249850	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	64
2	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	62
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	59
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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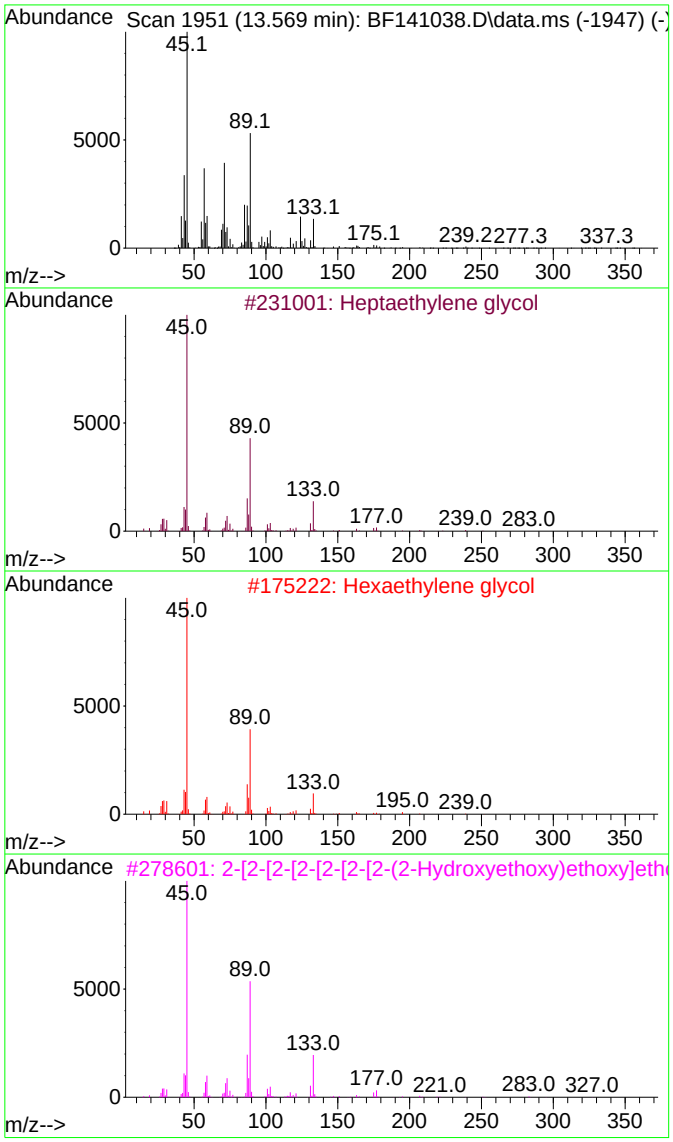
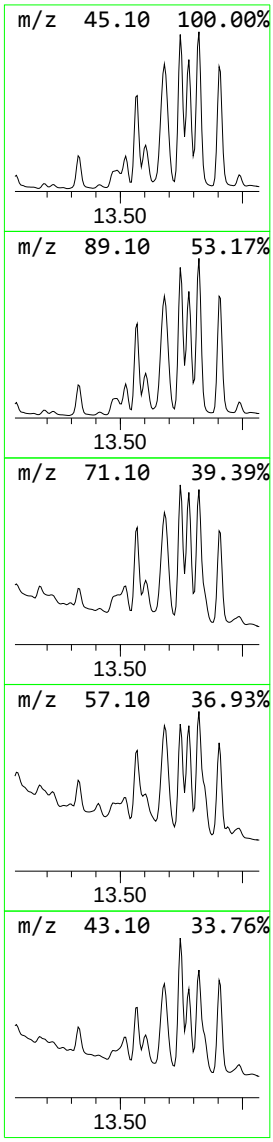
Peak Number 10 Heptaethylene glycol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	21.99 ng	1773840	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	70
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	70
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	62
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	58
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

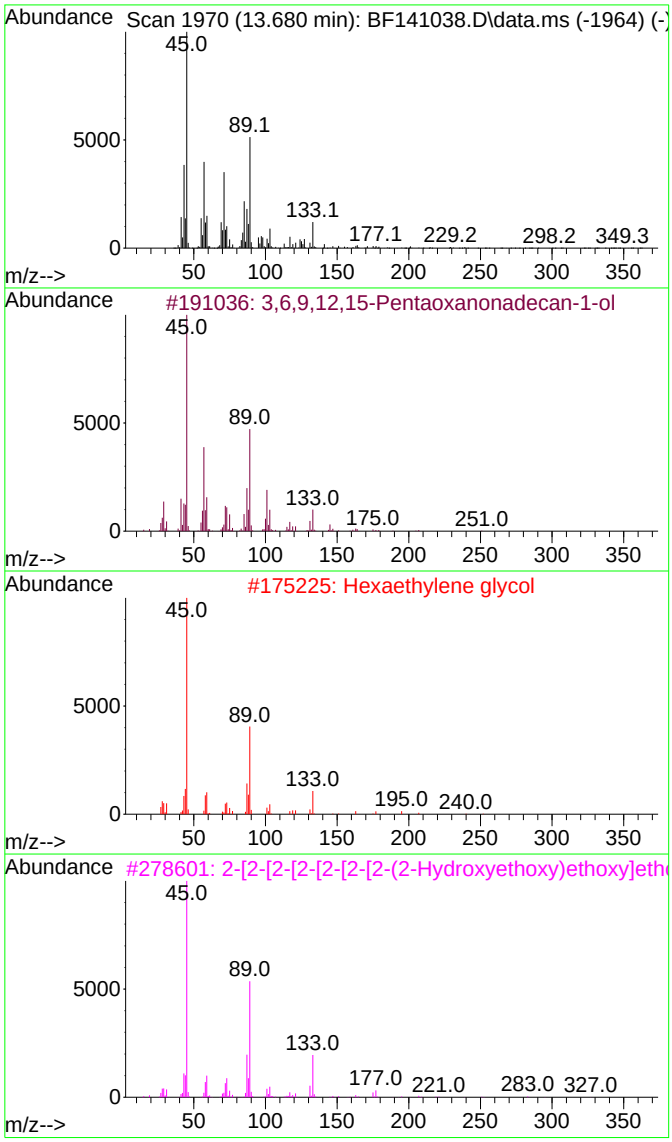
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

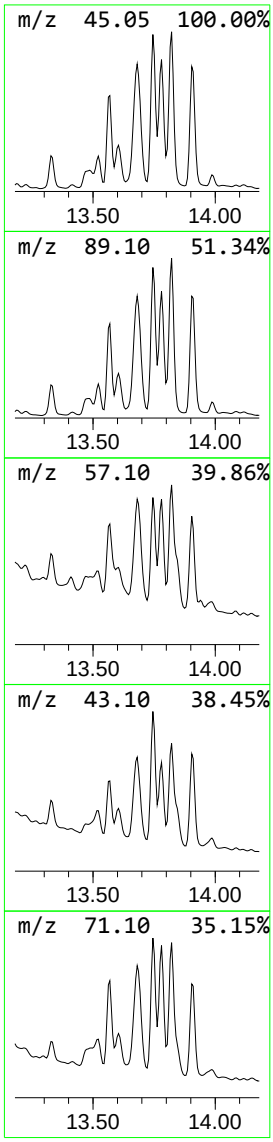
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	47.63 ng	3842850	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	80
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	68
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

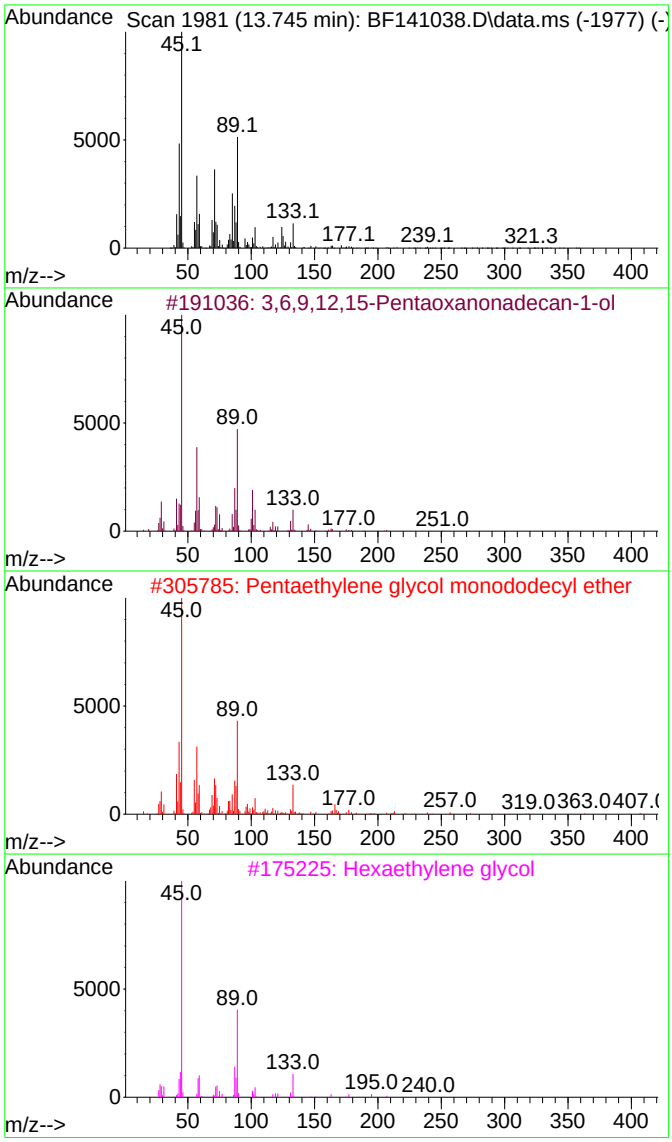
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

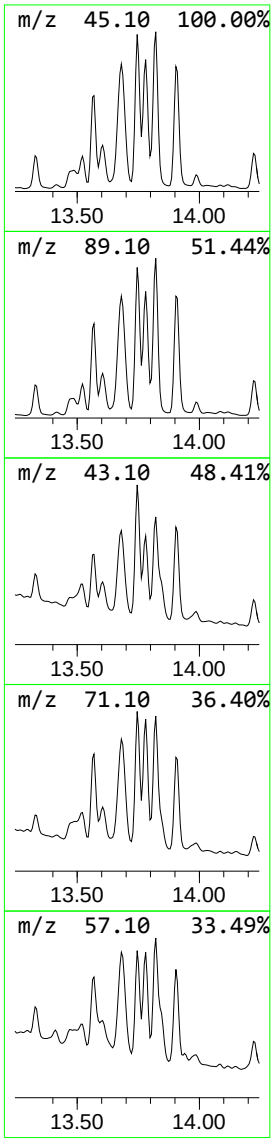
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentaethylene glycol monodo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	40.83 ng	3294050	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
2	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	80
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	80
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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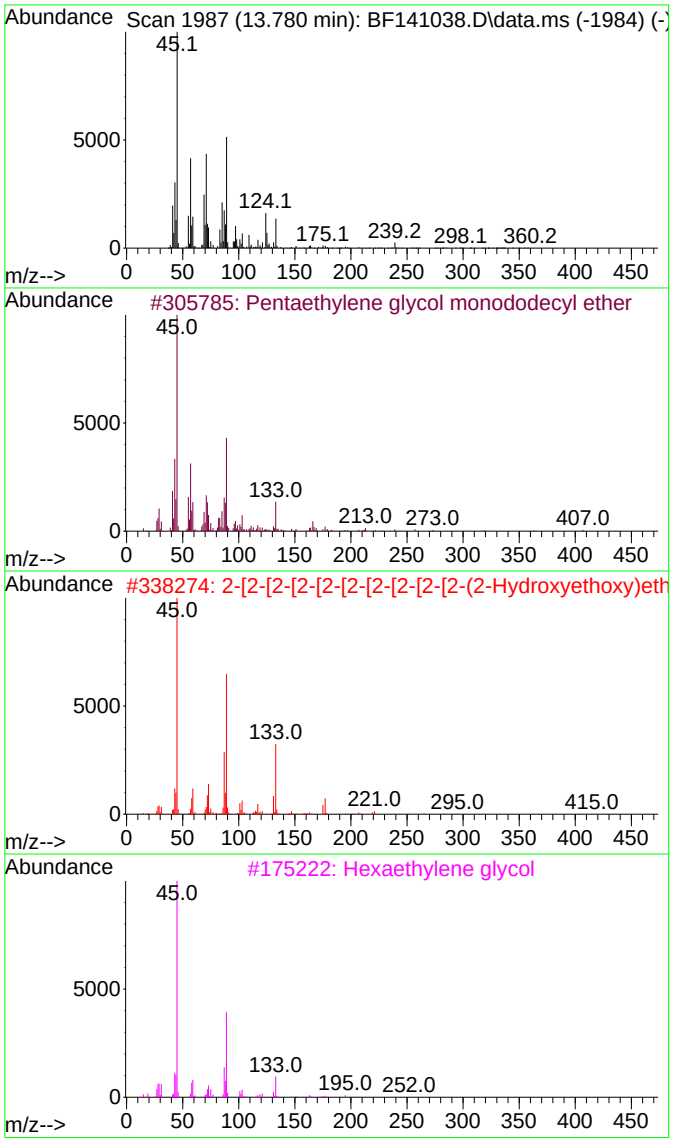
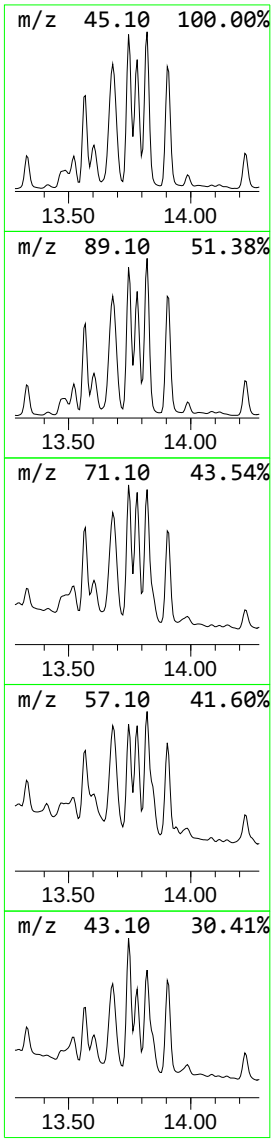
Peak Number 13 unknown13.780 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	34.52 ng	2784680	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	68
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	58
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	52
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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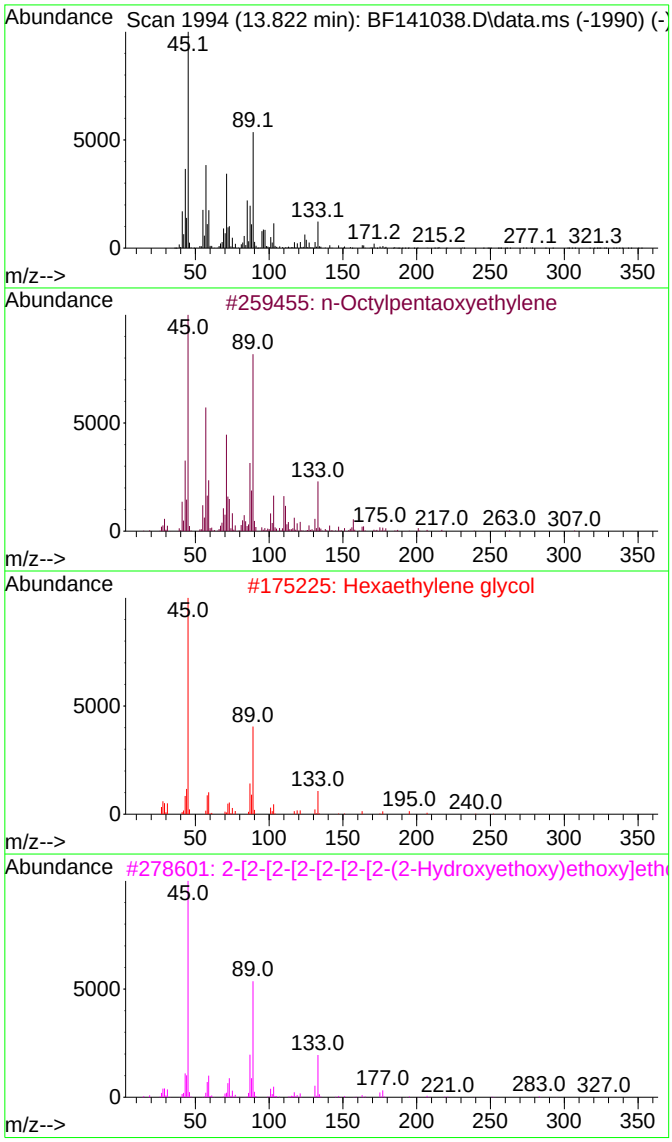
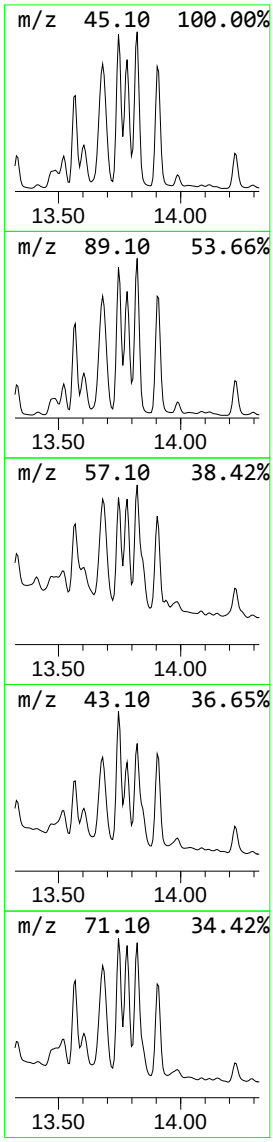
Peak Number 14 n-Octylpentaoxyethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	54.23 ng	4374900	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	86
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	74
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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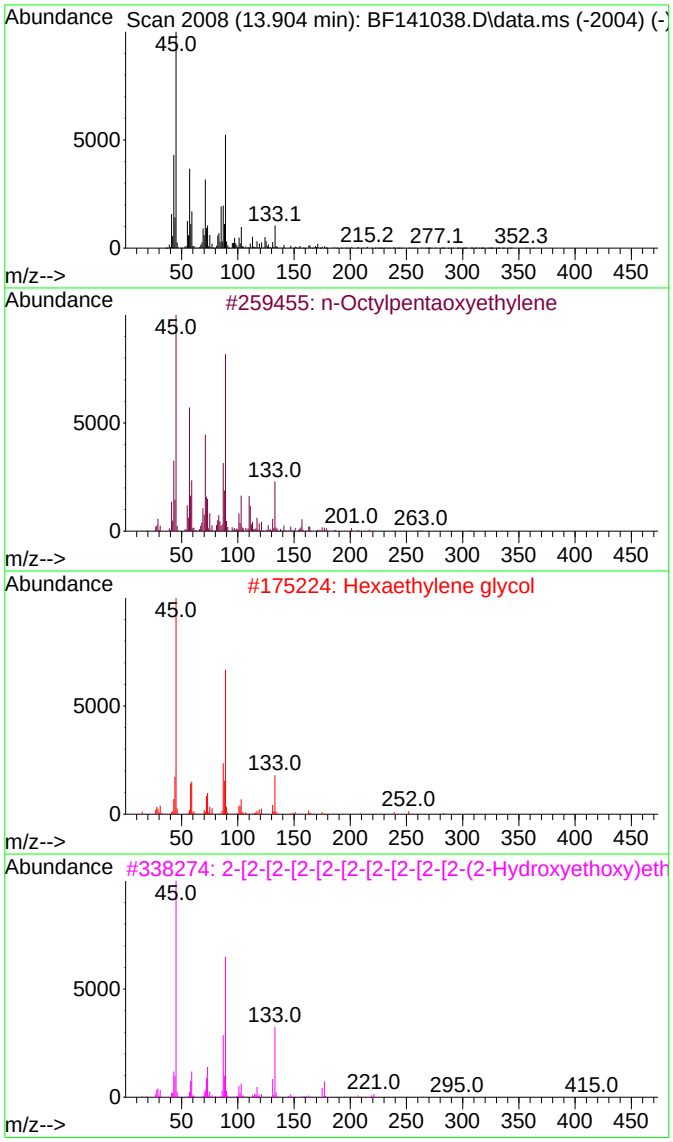
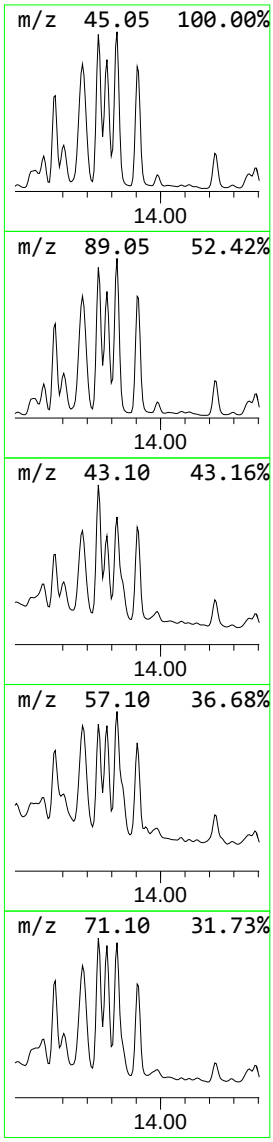
Peak Number 15 unknown13.904 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	33.31 ng	2687350	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	86
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	74
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	72
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
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Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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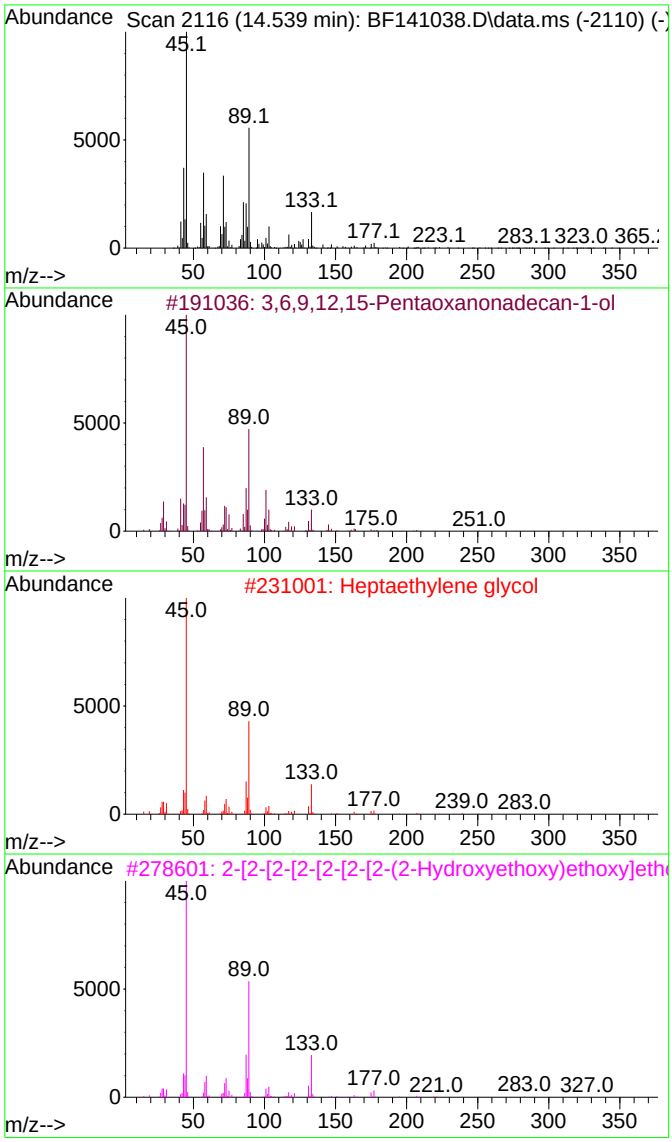
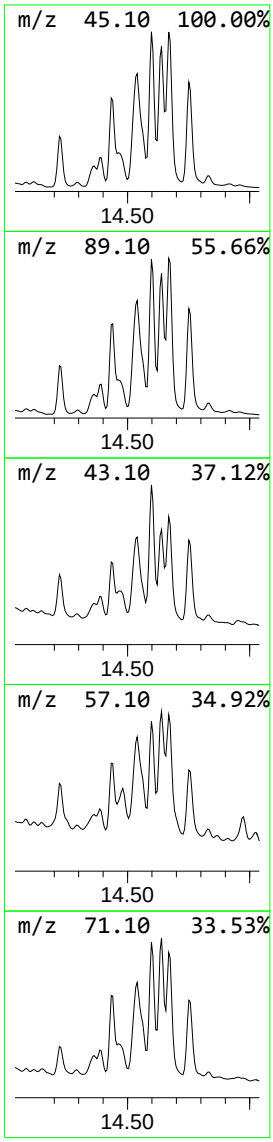
Peak Number 16 unknown14.539 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	31.20 ng	2516710	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	81
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	81
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	74
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
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Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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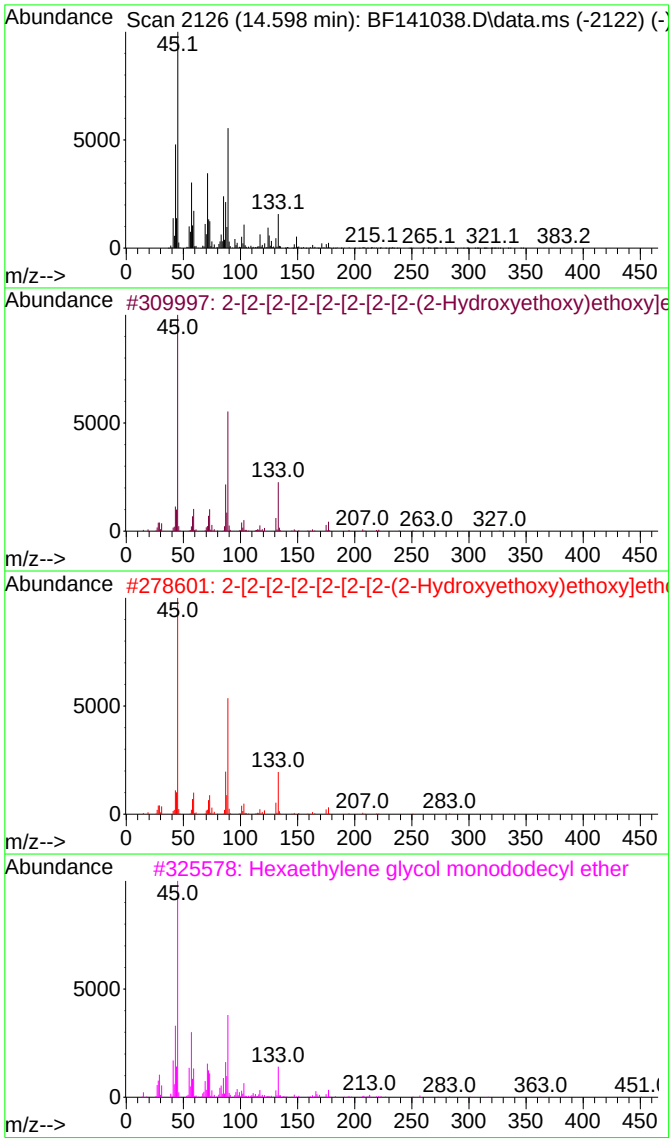
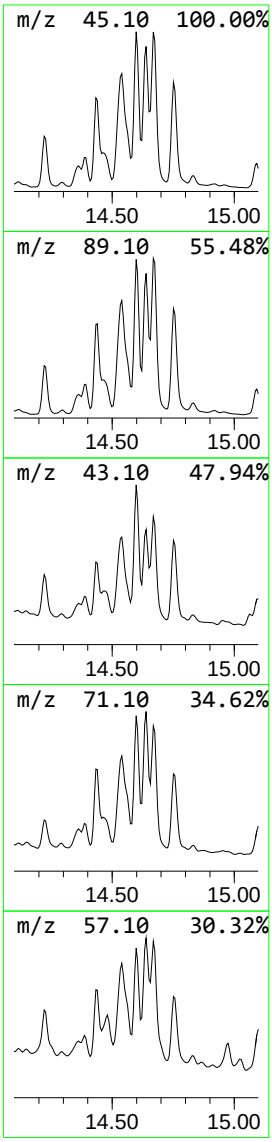
Peak Number 17 unknown14.598 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	31.29 ng	2524180	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	83
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
3	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	83
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	81
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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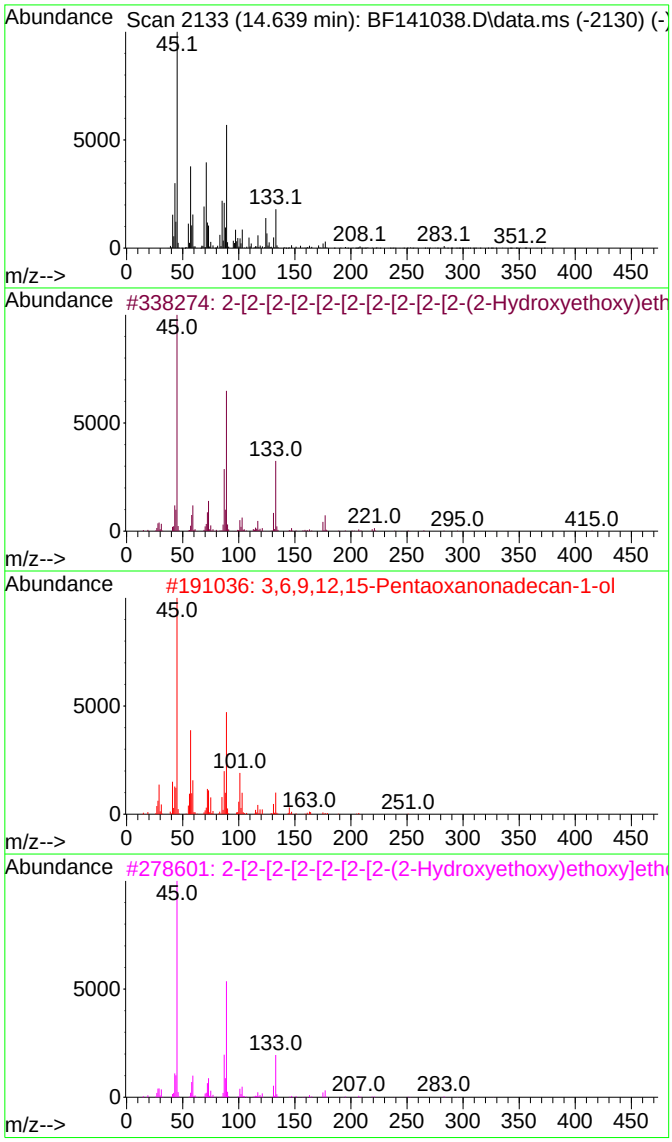
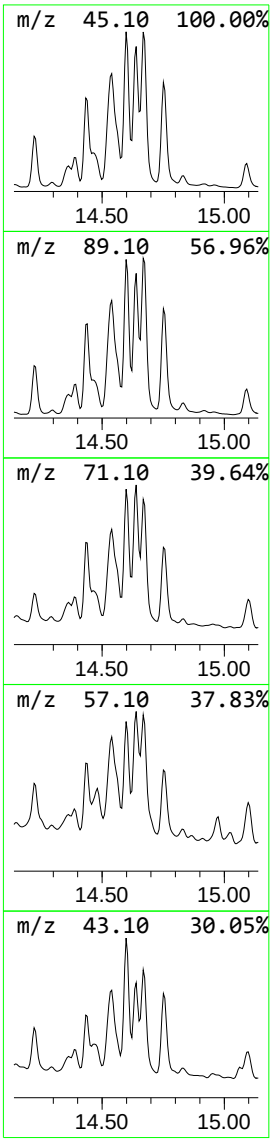
Peak Number 18 unknown14.639 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	28.88 ng	2329730	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	70
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	70
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	70
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	62
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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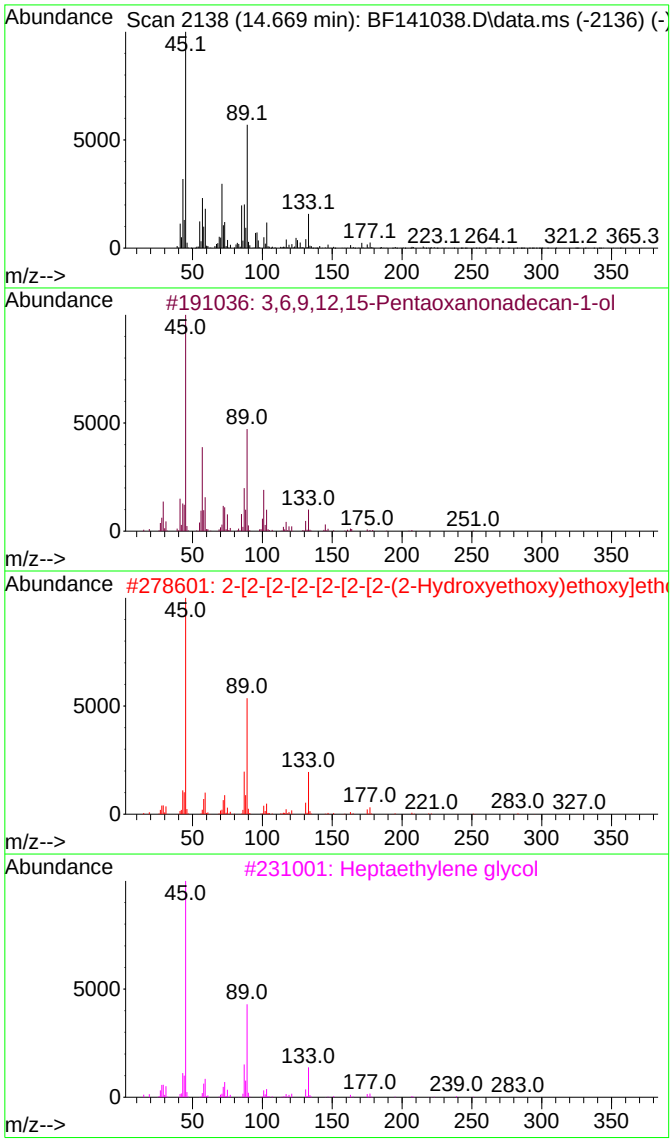
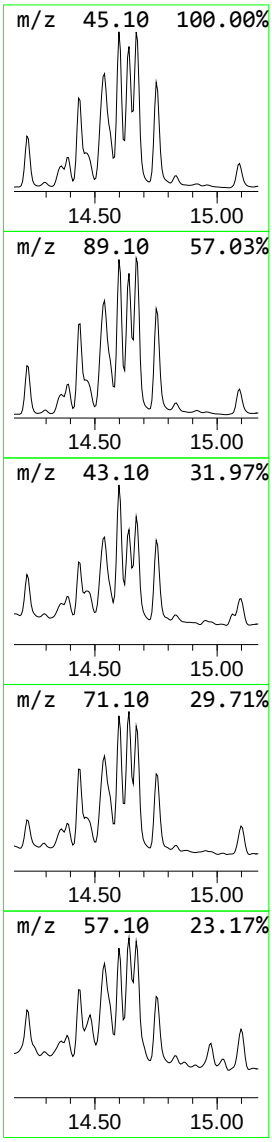
Peak Number 19 unknown14.669 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	29.27 ng	2361030	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	81
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	76
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	74
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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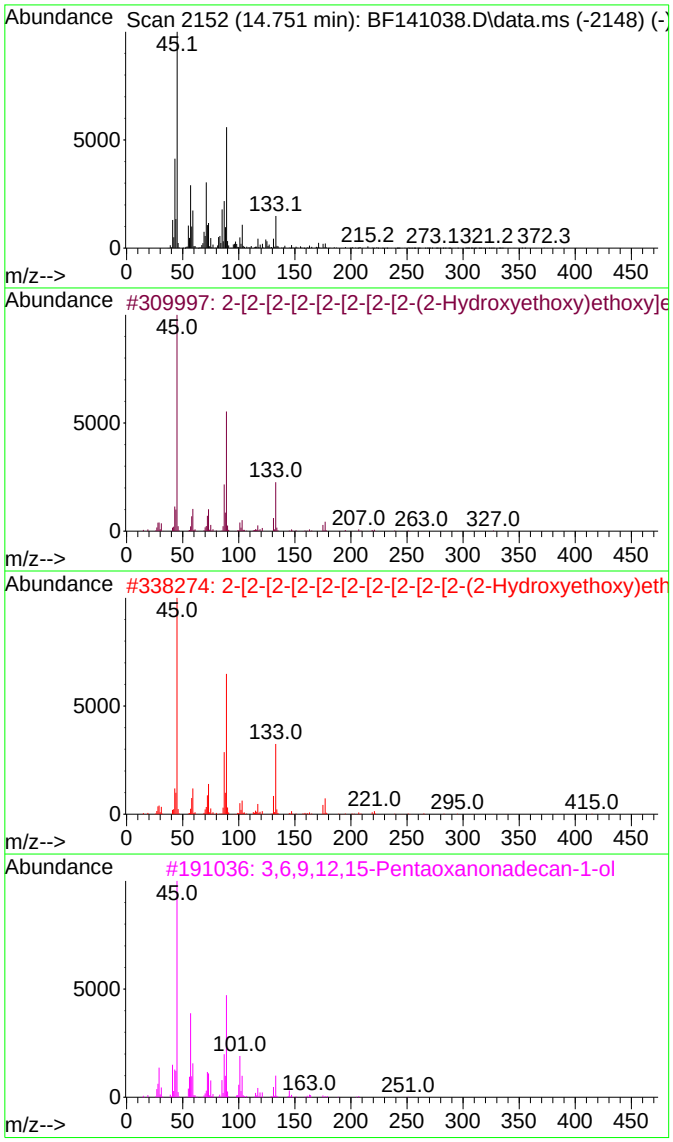
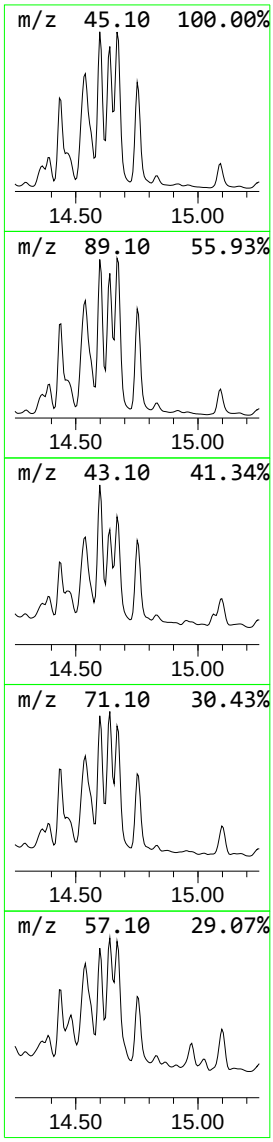
Peak Number 20 unknown14.751 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	27.51 ng	1664720	Perylene-d12	15.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	83
2	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	83
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141038.D
Acq On : 30 Dec 2024 18:32
Operator : RC/JU
Sample : P5386-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00397

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Oxirane, 2-meth...	10.510	35.1	ng	5376770	3	9.857	3065440	20.0
unknown11.510	11.510	20.0	ng	2059920	4	11.351	2059920	20.0
Pentaethylene g...	11.645	37.5	ng	3864010	4	11.351	2059920	20.0
Tetraethylene g...	11.733	49.5	ng	5101540	4	11.351	2059920	20.0
unknown11.816	11.816	27.2	ng	2802800	4	11.351	2059920	20.0
Hexaethylene gl...	12.598	19.4	ng	1997730	4	11.351	2059920	20.0
Triethylene gly...	12.727	54.1	ng	4364780	5	13.980	1613510	20.0
2-[2-[2-[2-[2-[...	12.798	40.1	ng	3237270	5	13.980	1613510	20.0
Hexaethylene gl...	12.880	40.3	ng	3249850	5	13.980	1613510	20.0
Heptaethylene g...	13.569	22.0	ng	1773840	5	13.980	1613510	20.0
3,6,9,12,15-Pen...	13.680	47.6	ng	3842850	5	13.980	1613510	20.0
Pentaethylene g...	13.745	40.8	ng	3294050	5	13.980	1613510	20.0
unknown13.780	13.780	34.5	ng	2784680	5	13.980	1613510	20.0
n-Octylpentaoxy...	13.822	54.2	ng	4374900	5	13.980	1613510	20.0
unknown13.904	13.904	33.3	ng	2687350	5	13.980	1613510	20.0
unknown14.539	14.539	31.2	ng	2516710	5	13.980	1613510	20.0
unknown14.598	14.598	31.3	ng	2524180	5	13.980	1613510	20.0
unknown14.639	14.639	28.9	ng	2329730	5	13.980	1613510	20.0
unknown14.669	14.669	29.3	ng	2361030	5	13.980	1613510	20.0
unknown14.751	14.751	27.5	ng	1664720	6	15.433	1210150	20.0