LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127727.D
Acq On : 08 Apr 2022 21:51
Operator : CG\JU
Sample : N2329-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
285

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.422	18	23	31	rBV2	39039	64541	1.38%	0.117%
2	3.640	216	230	231	rBV3	216886	629002	13.47%	1.141%
3	5.222	496	499	503	rVB	185138	180403	3.86%	0.327%
4	5.616	560	566	573	rBV	1890340	2788653	59.72%	5.057%
5	5.687	573	578	583	rBV	117561	236883	5.07%	0.430%
6	5.816	595	600	613	rVB	53913	127710	2.74%	0.232%
7	6.134	651	654	658	rBV	56583	48807	1.05%	0.089%
8	6.245	660	673	682	rBV3	23392	47187	1.01%	0.086%
9	6.481	706	713	719	rBV	174172	341462	7.31%	0.619%
10	6.628	724	738	744	rVB2	961938	3091055	66.20%	5.605%
11	6.881	776	781	789	rVB	90155	102936	2.20%	0.187%
12	6.963	791	795	798	rBV	1035802	860972	18.44%	1.561%
13	7.004	798	802	805	rVV	475123	514779	11.02%	0.933%
14	7.063	809	812	817	rVV	60708	54748	1.17%	0.099%
15	7.528	885	891	894	rBV	1987118	1836069	39.32%	3.329%
16	7.822	934	941	946	rBV	69194	87688	1.88%	0.159%
17	8.169	993	1000	1003	rBV2	54473	71933	1.54%	0.130%
18	8.216	1003	1008	1010	rVV3	36982	48337	1.04%	0.088%
19	8.251	1010	1014	1016	rVV	1173831	1100054	23.56%	1.995%
20	8.280	1016	1019	1023	rVV2	90538	103118	2.21%	0.187%
21	8.333	1023	1028	1031	rVV	1154609	918664	19.67%	1.666%
22	8.392	1035	1038	1045	rVV	233884	197883	4.24%	0.359%
23	8.651	1077	1082	1088	rVB2	45533	58942	1.26%	0.107%
24	9.139	1158	1165	1168	rBV3	42605	53730	1.15%	0.097%
25	9.327	1190	1197	1199	rBV	3371092	3110154	66.61%	5.640%
26	9.351	1199	1201	1205	rVB	74792	80960	1.73%	0.147%
27	9.686	1256	1258	1261	rBV	53617	56566	1.21%	0.103%
28	9.869	1283	1289	1292	rBV	174862	185414	3.97%	0.336%
29	9.963	1300	1305	1308	rBV	1242348	1226411	26.27%	2.224%
30	10.010	1310	1313	1316	rVV	1503350	1227588	26.29%	2.226%
31	10.198	1341	1345	1351	rBV2	359954	405196	8.68%	0.735%
32	10.374	1369	1375	1378	rBV5	25979	56621	1.21%	0.103%
33	10.557	1403	1406	1412	rVB2	40633	49718	1.06%	0.090%
34	10.798	1443	1447	1451	rBV	2183985	1871208	40.07%	3.393%
35	10.916	1463	1467	1474	rBV3	94295	142283	3.05%	0.258%
36	11.016	1481	1484	1486	rBV	59701	54217	1.16%	0.098%

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BNA_F
ClientSampleId :
285

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.039	1486	1488	1495	rVB	152495	127732	2.74%	0.232%
38	11.157	1505	1508	1512	rVB2	58507	59610	1.28%	0.108%
39	11.316	1530	1535	1538	rBV	1982700	1991817	42.66%	3.612%
40	11.433	1552	1555	1560	rVB	39659	48083	1.03%	0.087%
41	11.504	1563	1567	1569	rBV	1302329	1110056	23.77%	2.013%
42	11.527	1569	1571	1574	rVV	279133	211832	4.54%	0.384%
43	11.574	1577	1579	1581	rBV	87522	72910	1.56%	0.132%
44	11.604	1581	1584	1591	rVB4	53746	73727	1.58%	0.134%
45	11.733	1603	1606	1611	rBV3	43898	54121	1.16%	0.098%
46	12.016	1650	1654	1660	rVV2	199092	353337	7.57%	0.641%
47	12.080	1662	1665	1668	rVV	48878	54807	1.17%	0.099%
48	12.116	1668	1671	1673	rVV2	146821	167621	3.59%	0.304%
49	12.139	1673	1675	1678	rVB	77571	58246	1.25%	0.106%
50	12.321	1704	1706	1710	rVB3	65750	59312	1.27%	0.108%
51	12.492	1730	1735	1738	rBV	2647630	3074545	65.85%	5.575%
52	12.551	1743	1745	1748	rVV	127227	140990	3.02%	0.256%
53	12.586	1748	1751	1754	rVV3	68638	91540	1.96%	0.166%
54	12.639	1757	1760	1770	rBV3	94598	118670	2.54%	0.215%
55	12.721	1770	1774	1777	rBV	611978	568069	12.17%	1.030%
56	12.815	1787	1790	1792	rVB	55273	54388	1.16%	0.099%
57	12.951	1807	1813	1819	rBV	794351	795111	17.03%	1.442%
58	13.004	1819	1822	1826	rVB2	50564	63340	1.36%	0.115%
59	13.092	1833	1837	1840	rBV	2760753	2347061	50.27%	4.256%
60	13.163	1845	1849	1857	rBV4	108391	207753	4.45%	0.377%
61	13.257	1861	1865	1866	rBV3	94976	114762	2.46%	0.208%
62	13.274	1866	1868	1871	rVB2	143089	127975	2.74%	0.232%
63	13.345	1877	1880	1882	rVB	80358	71638	1.53%	0.130%
64	13.380	1883	1886	1889	rVV2	138936	129337	2.77%	0.235%
65	13.474	1900	1902	1905	rBV	132208	104618	2.24%	0.190%
66	13.527	1905	1911	1917	rBV	3116178	4371228	93.62%	7.926%
67	13.786	1952	1955	1960	rVB2	114900	144455	3.09%	0.262%
68	13.857	1963	1967	1969	rVB2	150616	137933	2.95%	0.250%
69	13.904	1969	1975	1977	rBV4	79872	121075	2.59%	0.220%
70	13.927	1977	1979	1981	rVB	73739	50779	1.09%	0.092%
71	13.951	1981	1983	1985	rBV	66880	64280	1.38%	0.117%
72	13.980	1985	1988	1995	rVB2	216266	289434	6.20%	0.525%
73	14.151	2009	2017	2020	rBV2	1042402	1397646	29.93%	2.534%
74	14.174	2020	2021	2028	rVB	398206	335744	7.19%	0.609%
75	14.257	2029	2035	2037	rBV4	63877	109636	2.35%	0.199%
76	14.445	2062	2067	2075	rVV	3404616	4669303	100.00%	8.467%

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Misc :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.539	2078	2083	2086	rVV	186202	238903	5.12%	0.433%
78	14.574	2086	2089	2092	rVB2	109680	104936	2.25%	0.190%
79	14.627	2093	2098	2102	rBV6	98748	202550	4.34%	0.367%
80	14.668	2102	2105	2107	rVV	70471	62119	1.33%	0.113%
81	15.227	2195	2200	2208	rBV	408933	918260	19.67%	1.665%
82	15.298	2210	2212	2215	rVB2	63424	62590	1.34%	0.113%
83	15.339	2215	2219	2222	rBV	113616	131250	2.81%	0.238%
84	15.398	2222	2229	2242	rBV	2108413	3586701	76.81%	6.504%
85	15.551	2251	2255	2260	rVB	255158	343264	7.35%	0.622%
86	15.615	2261	2266	2273	rVB	364394	478011	10.24%	0.867%
87	15.680	2273	2277	2281	rBV	591555	828959	17.75%	1.503%
88	16.721	2447	2454	2469	rBV	651555	1393585	29.85%	2.527%
89	17.239	2537	2542	2551	rVB2	133030	284104	6.08%	0.515%
90	17.439	2572	2576	2581	rBV2	36106	77155	1.65%	0.140%
91	17.715	2618	2623	2635	rVB	115658	260205	5.57%	0.472%

Sum of corrected areas: 55149005

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Misc :
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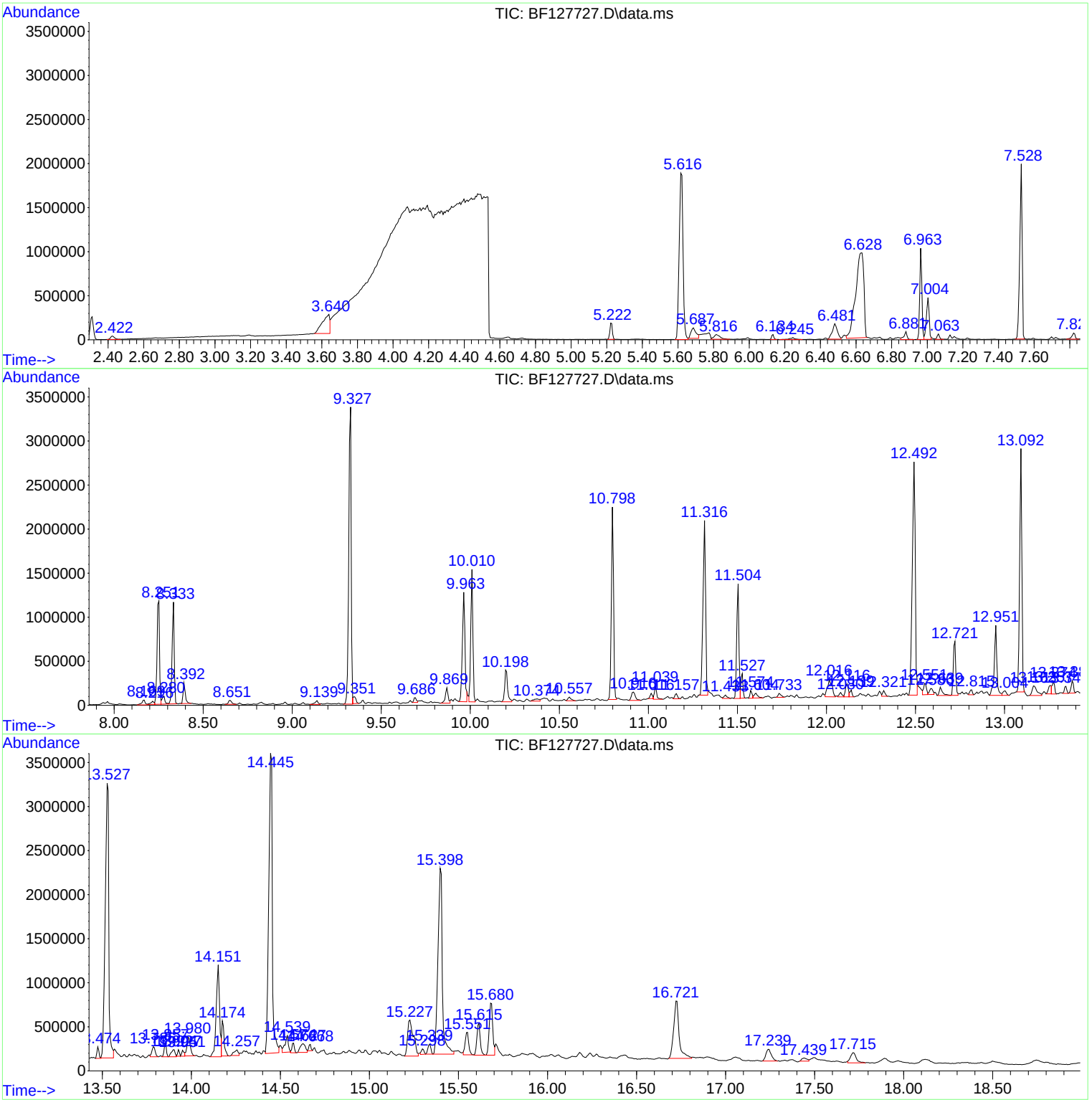
Instrument :
BNA_F
ClientSampleId :
285

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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\BF040822\
Data File : BF127727.D
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Sample : N2329-01
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

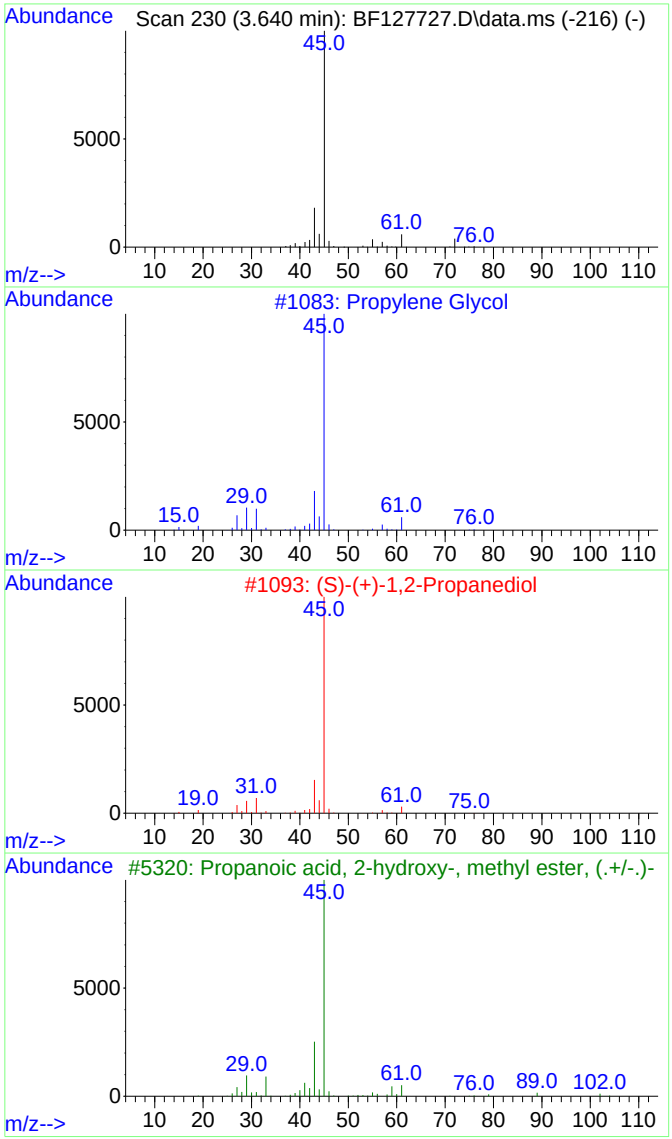
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

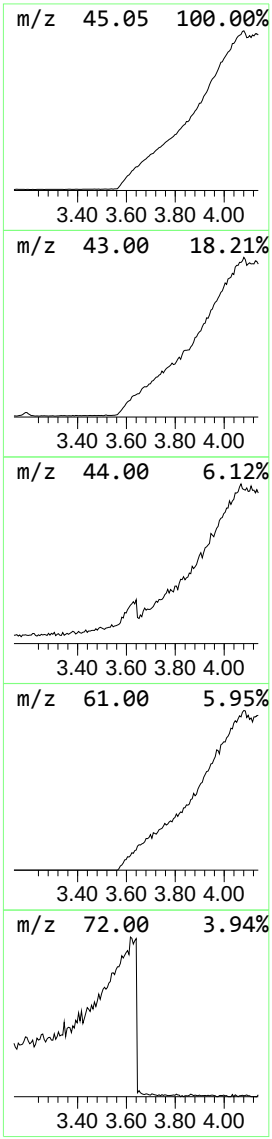
****

Peak Number 1 Propylene Glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	14.61 ng	629002	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	2-Butanol	74	C4H10O	000078-92-2	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





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Data File : BF127727.D
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Operator : CG\JU
Sample : N2329-01
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
285

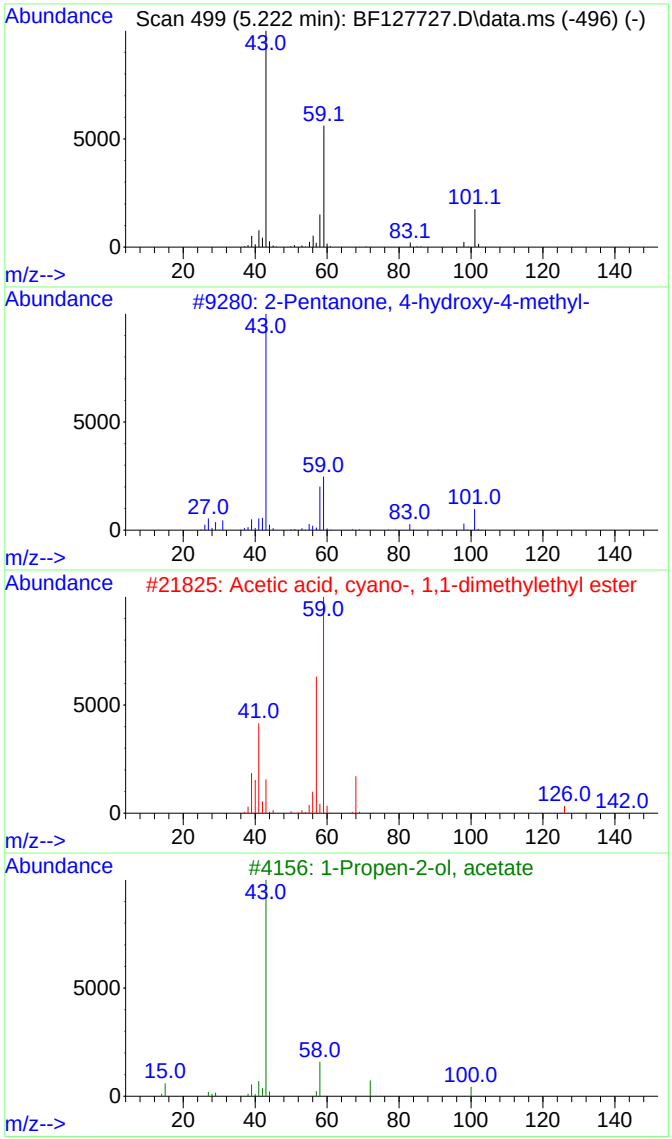
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

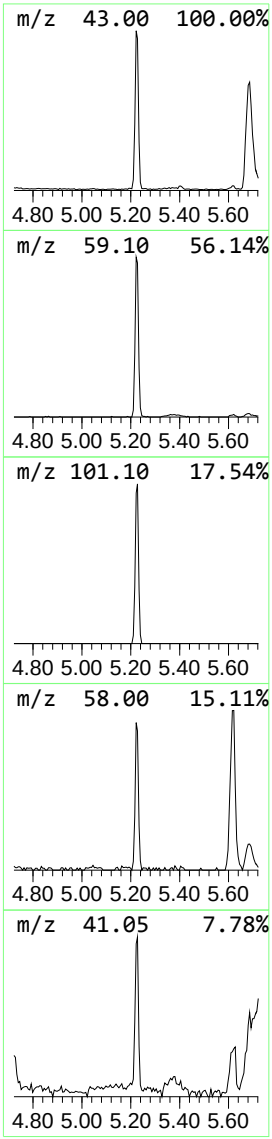
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	4.19 ng	180403	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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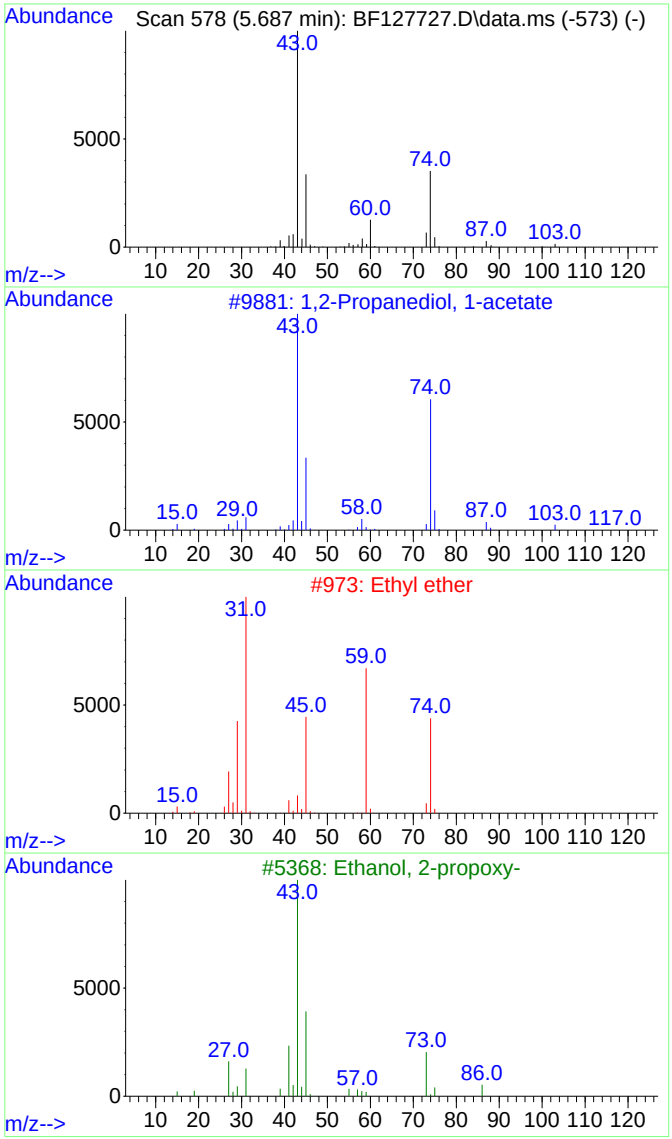
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

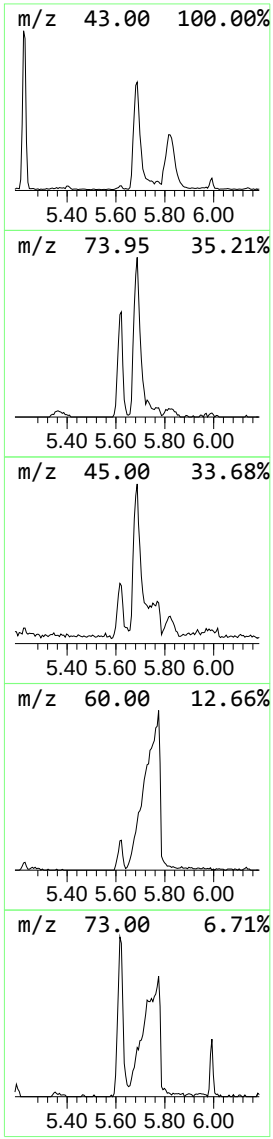
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,2-Propanediol, 1-acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.687	5.50 ng	236883	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol, 1-acetate	118	C5H10O3	000627-69-0	64
2	Ethyl ether	74	C4H10O	000060-29-7	38
3	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	37
4	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	12
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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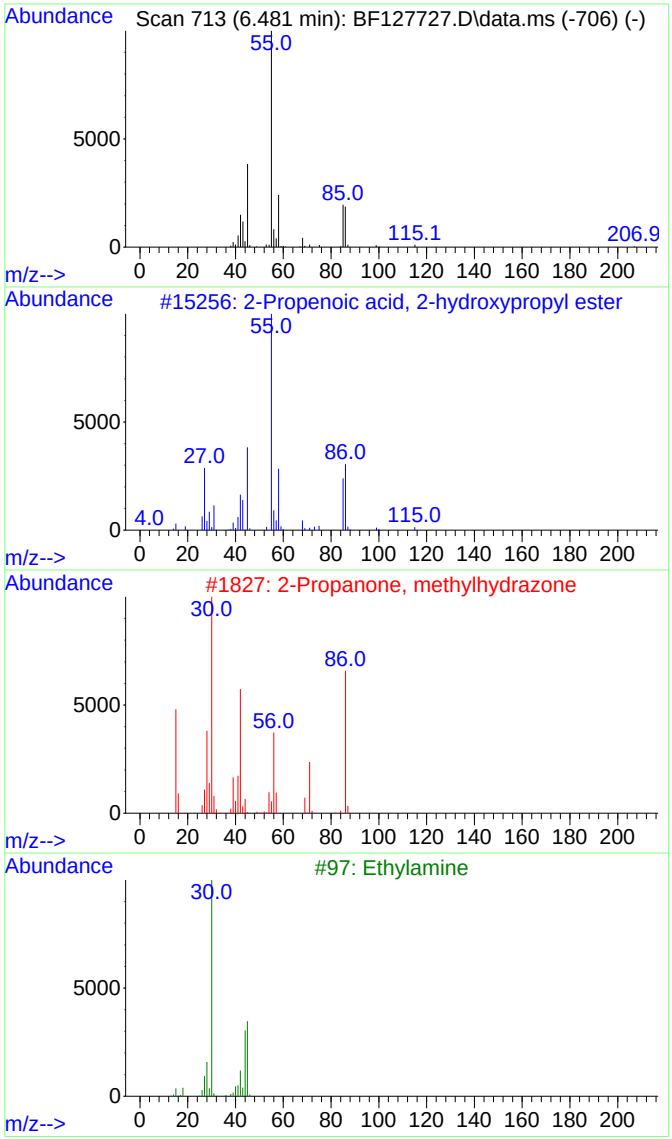
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

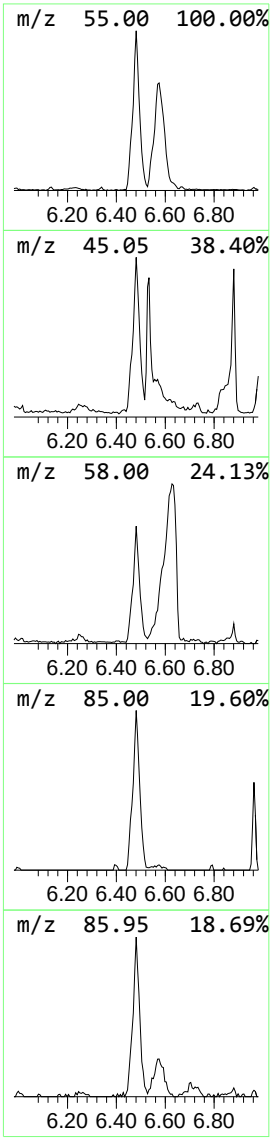
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propenoic acid, 2-hydroxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	7.93 ng	341462	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-hydroxypropy...	130	C6H10O3	000999-61-1	64
2	2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	9
3	Ethylamine	45	C2H7N	000075-04-7	9
4	2-Propenoic acid, methyl ester	86	C4H6O2	000096-33-3	9
5	Oxalic acid, cyclobutyl isohexyl...	228	C12H20O4	1000309-69-6	9





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

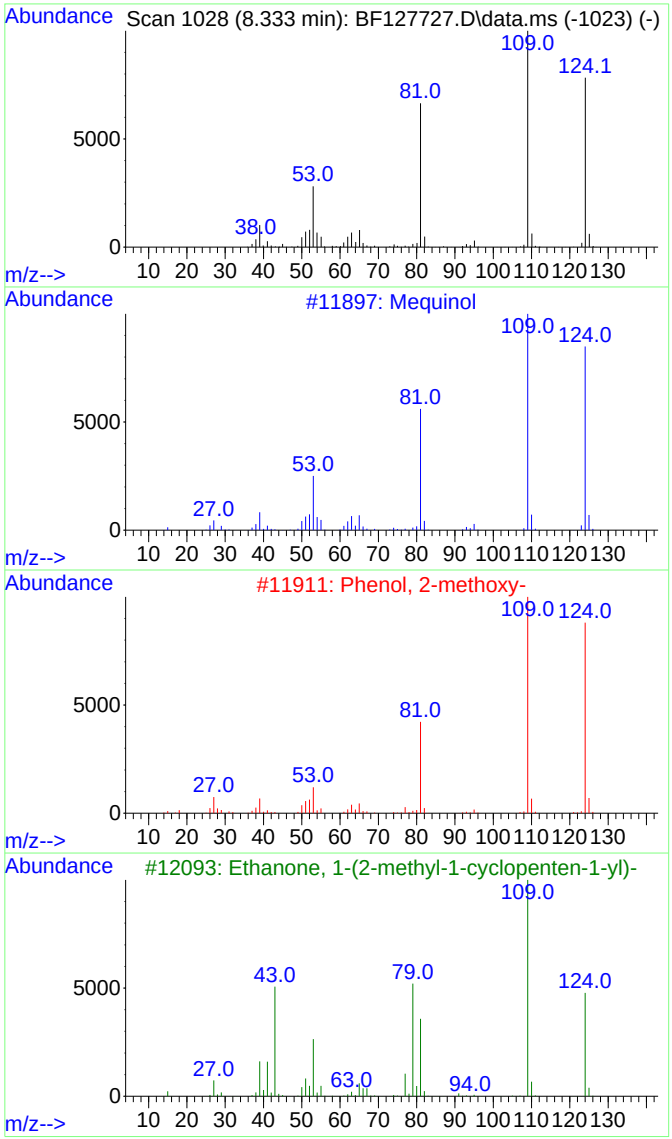
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

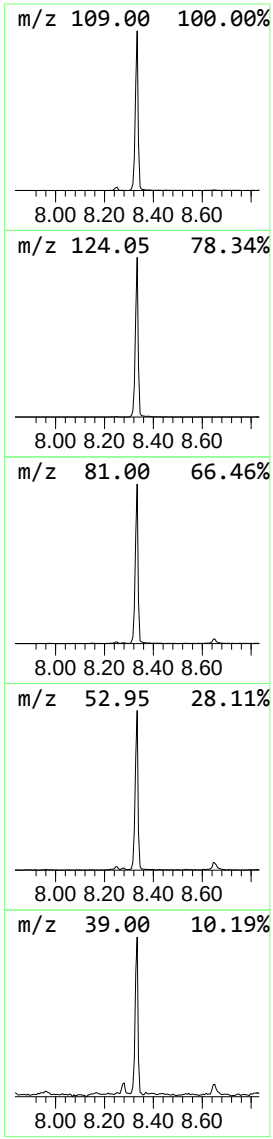
****

Peak Number 5 Mequinol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.333	16.70 ng	918664	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mequinol	124	C7H8O2	000150-76-5	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	90
4	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	90
5	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	80





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

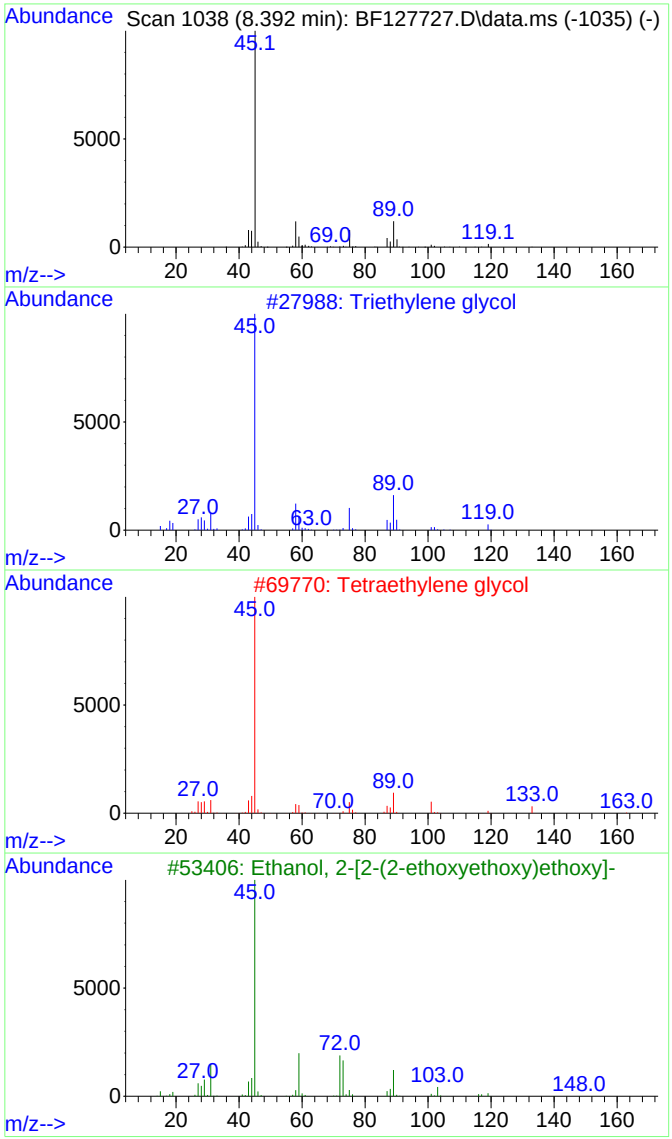
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

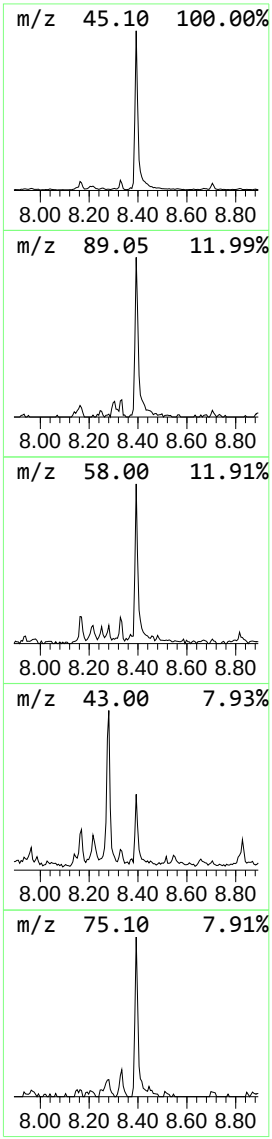
****

Peak Number 6 Triethylene glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	3.60 ng	197883	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	83
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	78
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	50
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	42





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Operator : CG\JU
Sample : N2329-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

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

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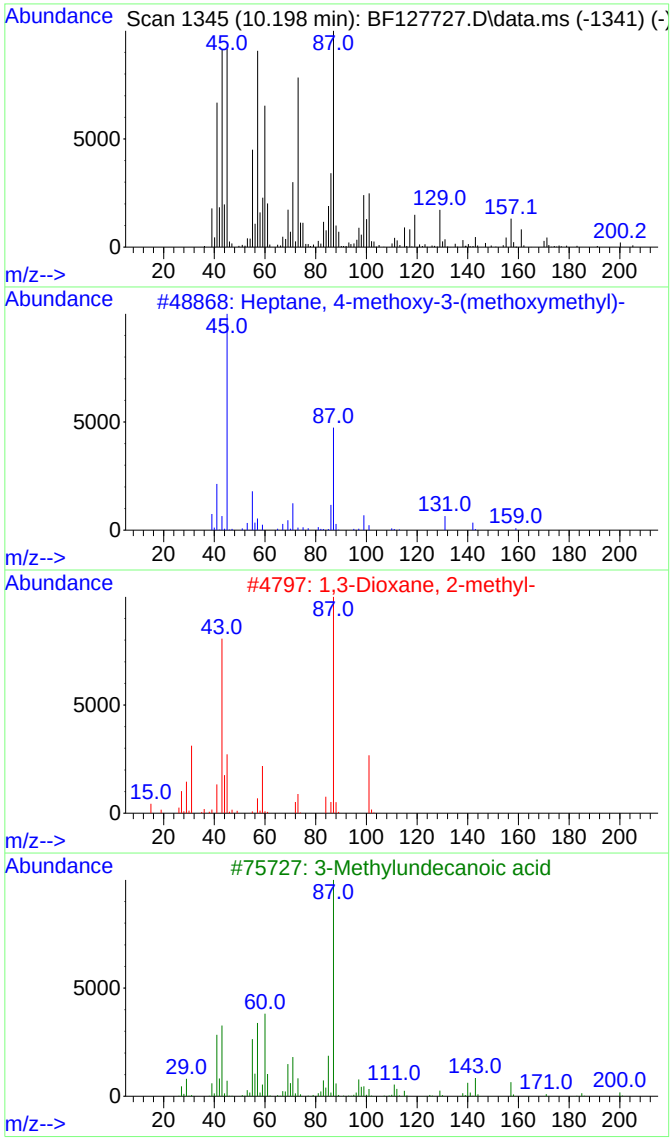
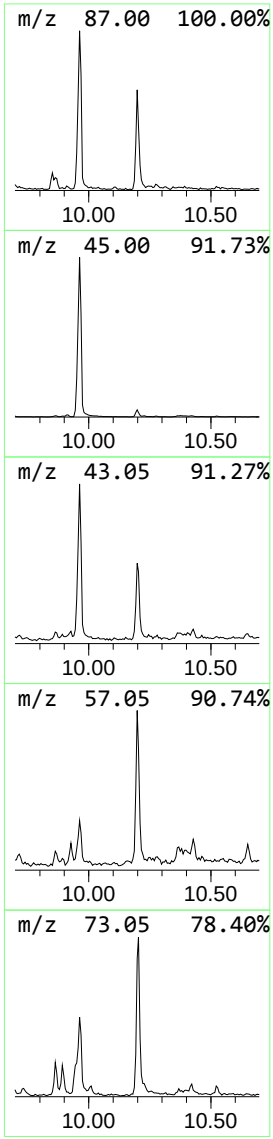
Peak Number 8 unknown10.198 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	6.60 ng	405196	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methoxy-3-(methoxymet...	174	C10H22O2	020637-47-2	47
2	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	46
3	3-Methylundecanoic acid	200	C12H24O2	065781-38-6	41
4	Acetaldehyde isobutyl propyl acetal	160	C9H20O2	1000431-63-1	38
5	(Methylthio)-acetonitrile	87	C3H5NS	035120-10-6	38





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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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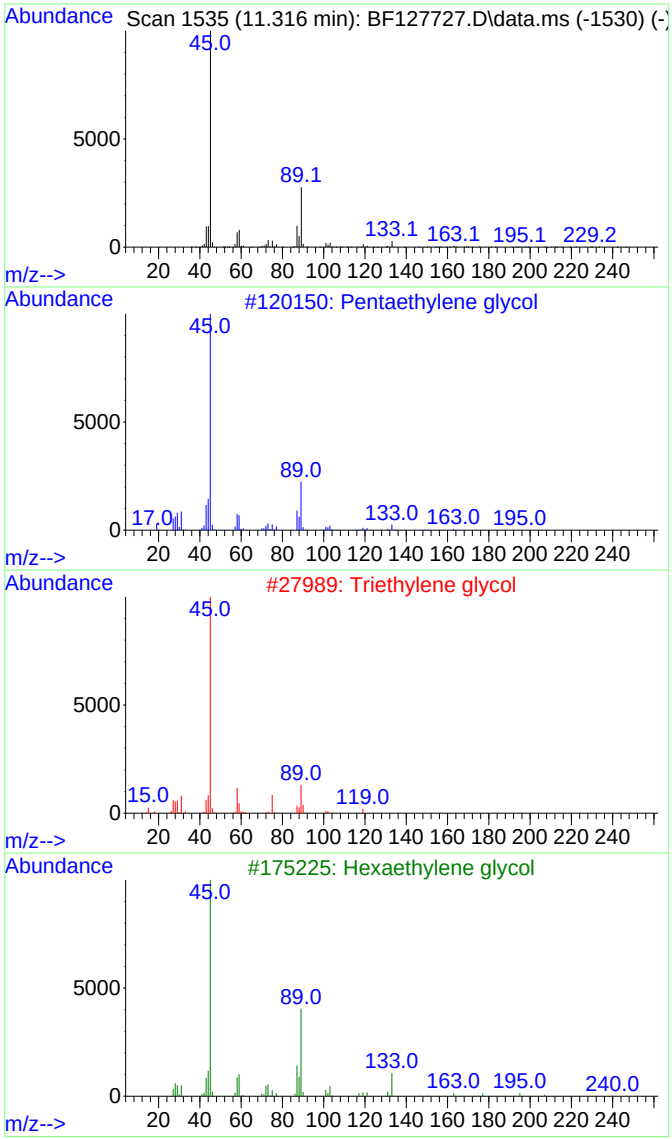
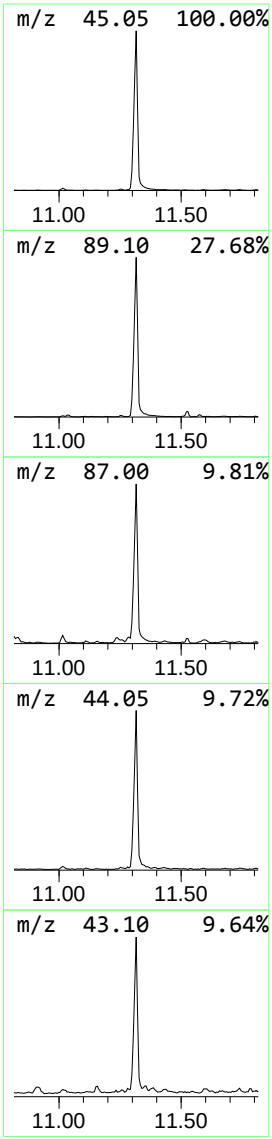
Peak Number 9 Pentaethylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	35.89 ng	1991820	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	86
2	Triethylene glycol	150	C6H14O4	000112-27-6	83
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	83
4	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	78
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	74





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TIC Library : C:\Database\NIST20.L
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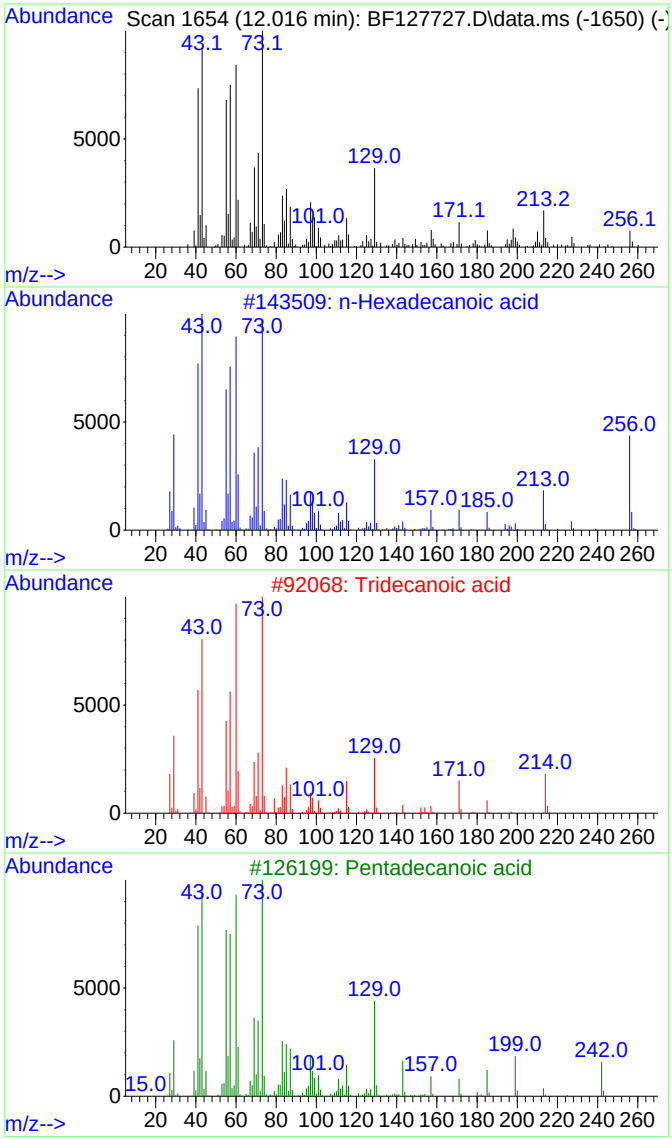
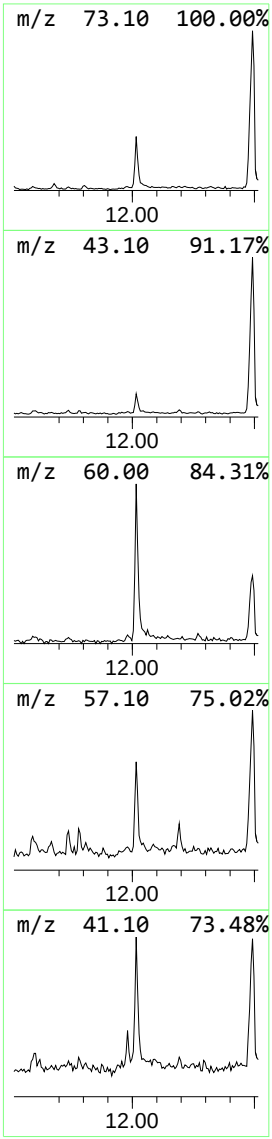
Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.015	6.37 ng	353337	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Tridecane	184	C13H28	000629-50-5	53





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TIC Integration Parameters: LSCINT.P

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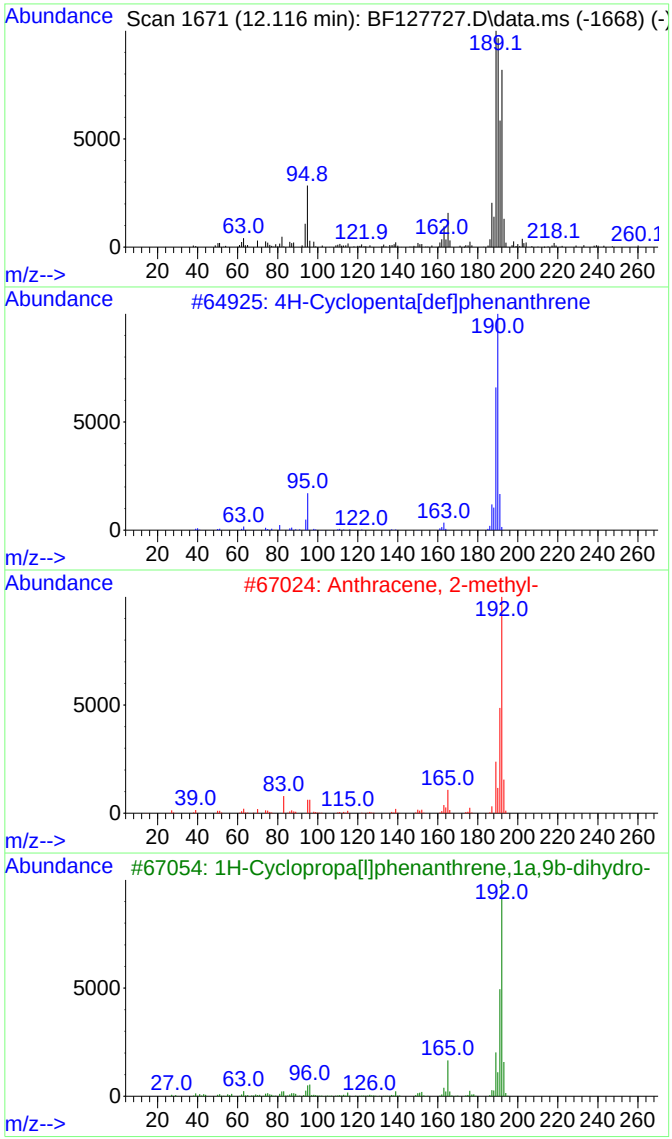
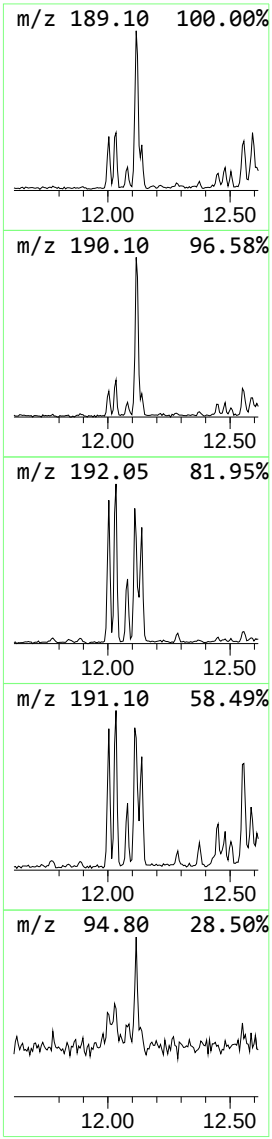
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	3.02 ng	167621	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	41





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

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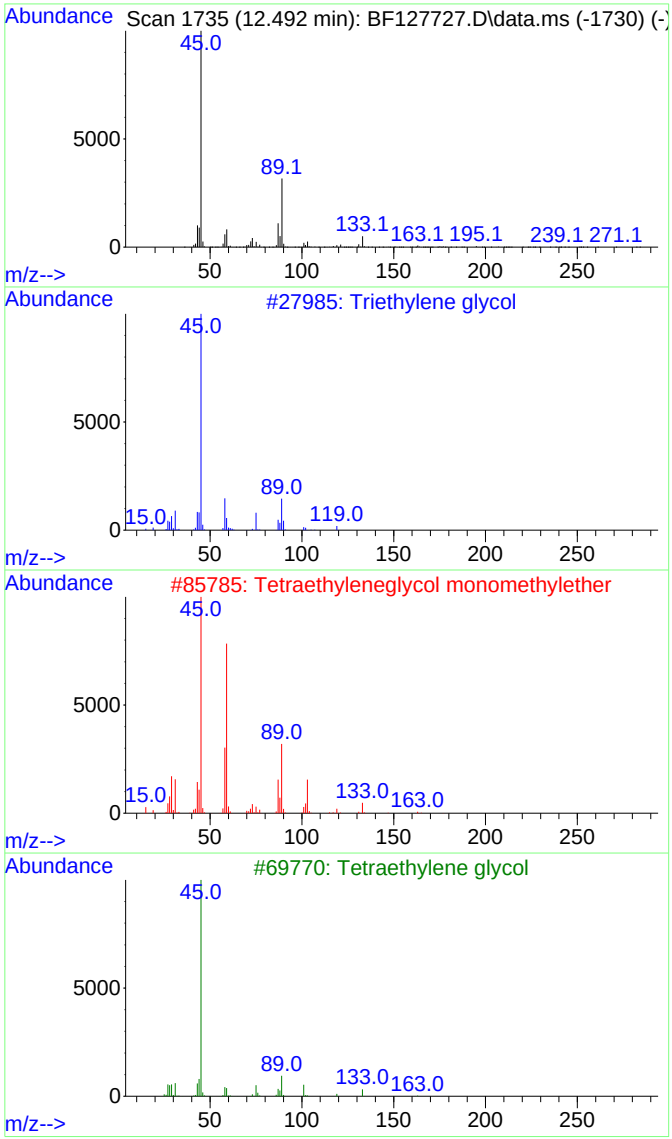
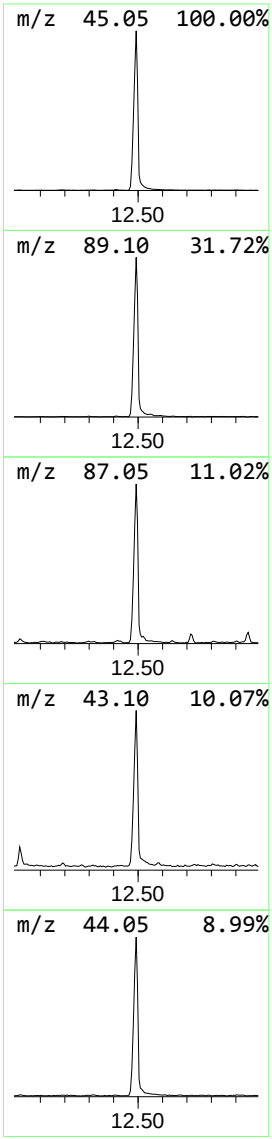
Peak Number 12 Tetraethyleneglycol monomet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	55.39 ng	3074550	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	78
2	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	78
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	72
4	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	72
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64





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TIC Library : C:\Database\NIST20.L
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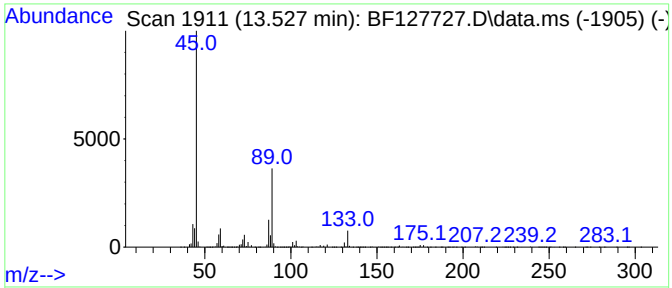
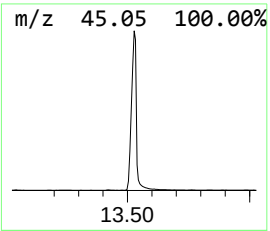
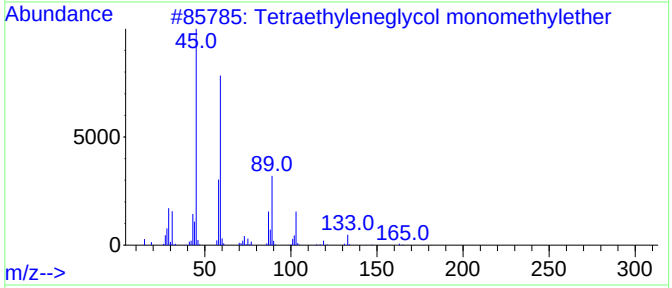
Peak Number 13 Heptaethylene glycol Concentration Rank 3

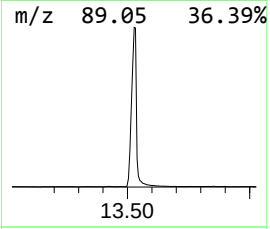
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	62.55 ng	4371230	Chrysene-d12	14.151

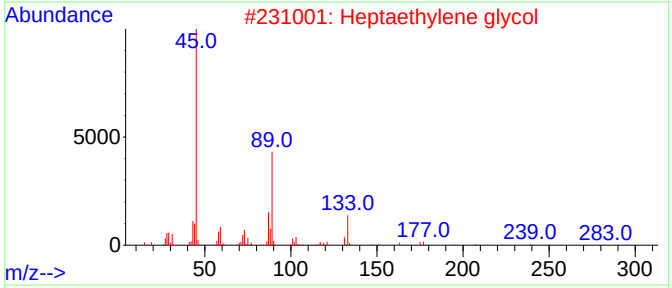
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	78
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	70
3	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	64
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	62
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	62

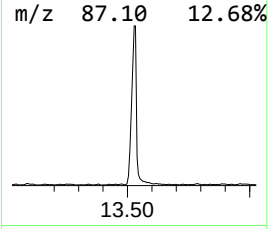


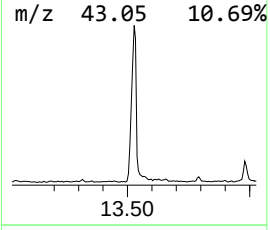


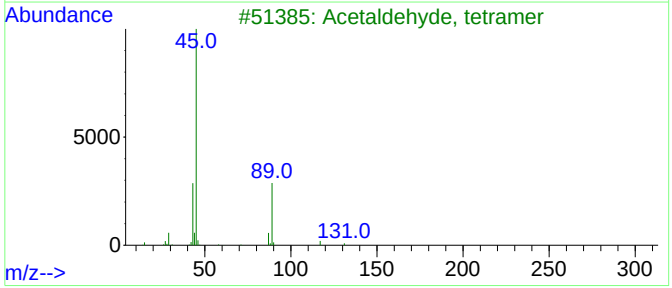


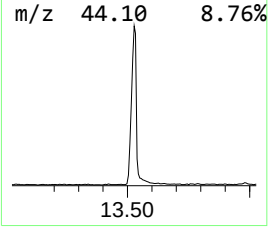












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Misc :
ALS Vial : 23 Sample Multiplier: 1

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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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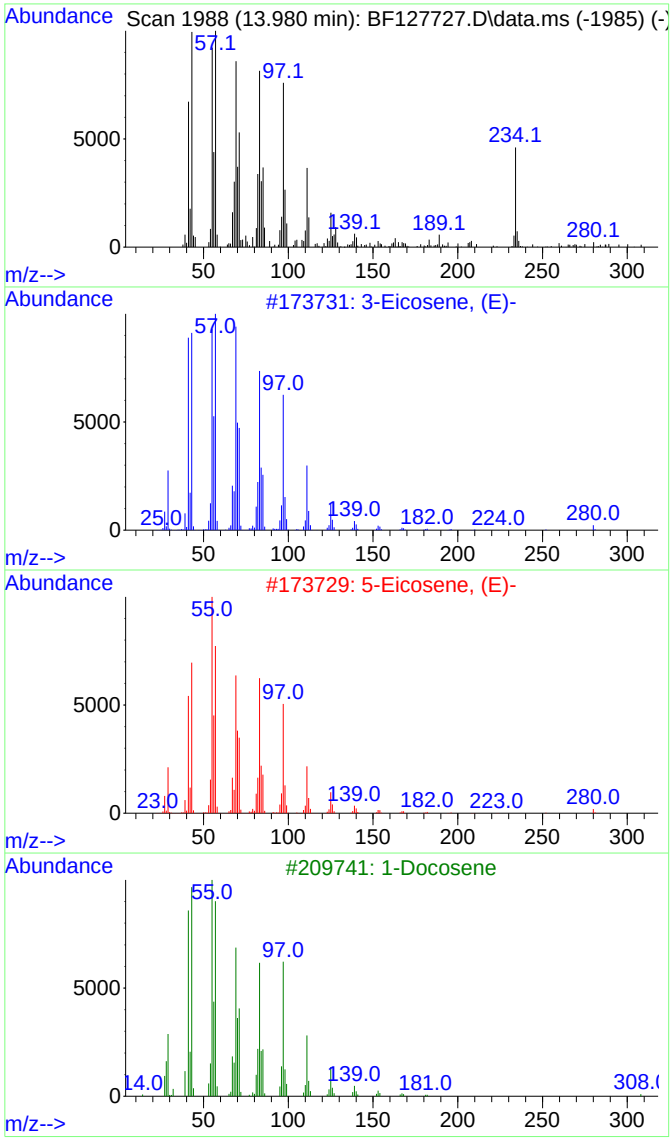
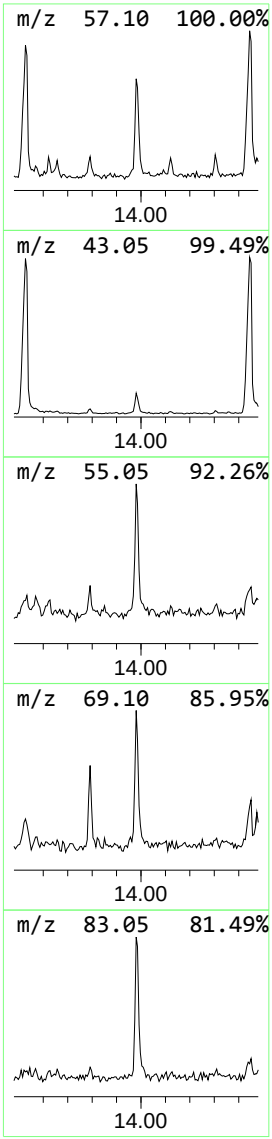
Peak Number 14 3-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	4.14 ng	289434	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93





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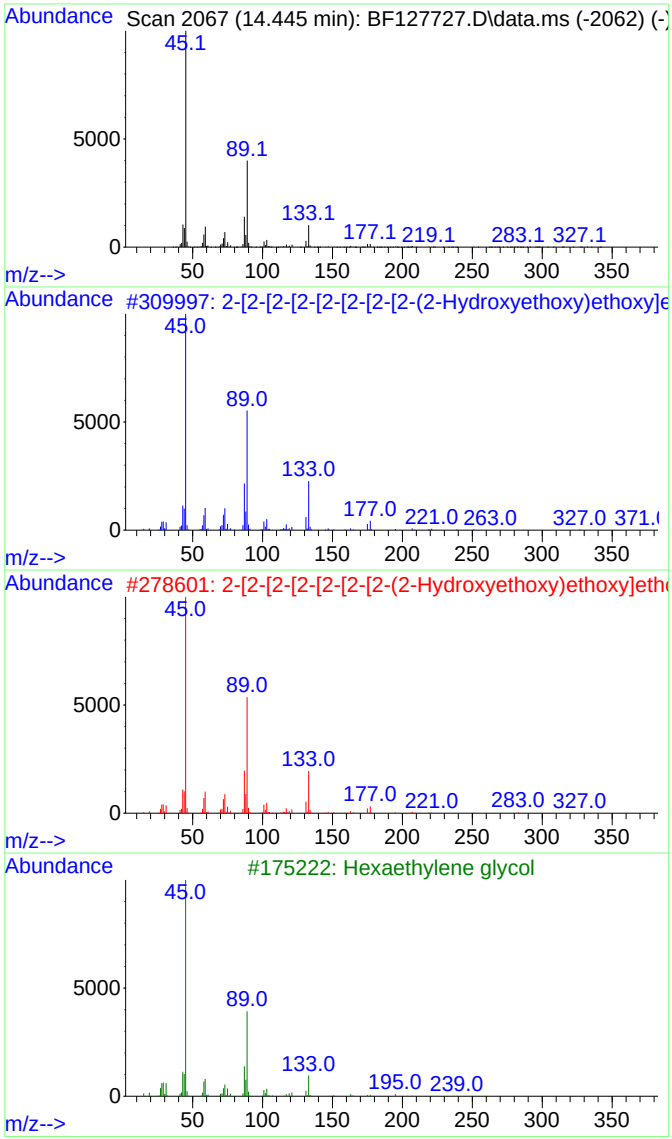
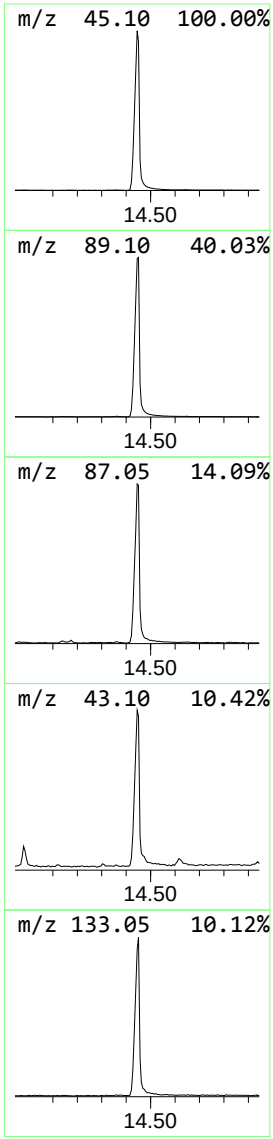
Peak Number 15 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	66.82 ng	4669300	Chrysene-d12	14.151

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	91
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	91
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	91
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	90
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	80





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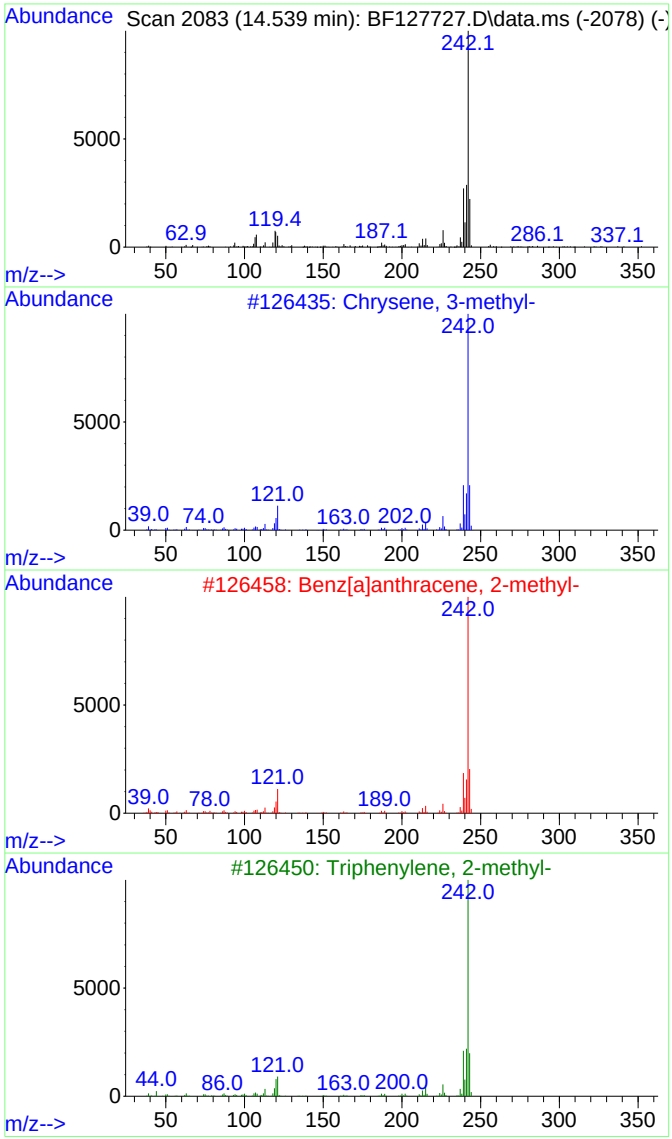
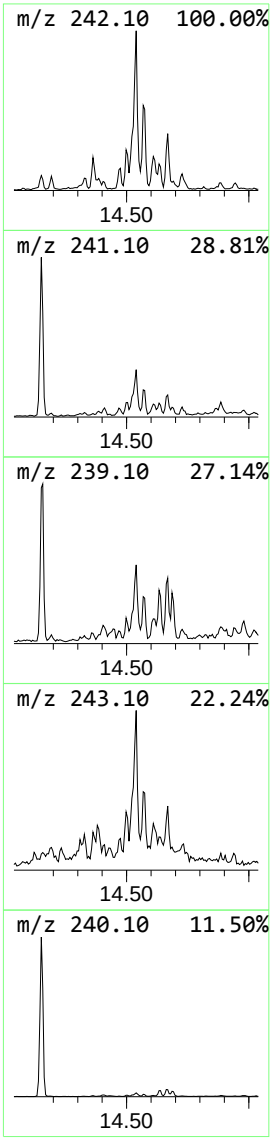
Peak Number 16 Chrysene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	3.42 ng	238903	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90





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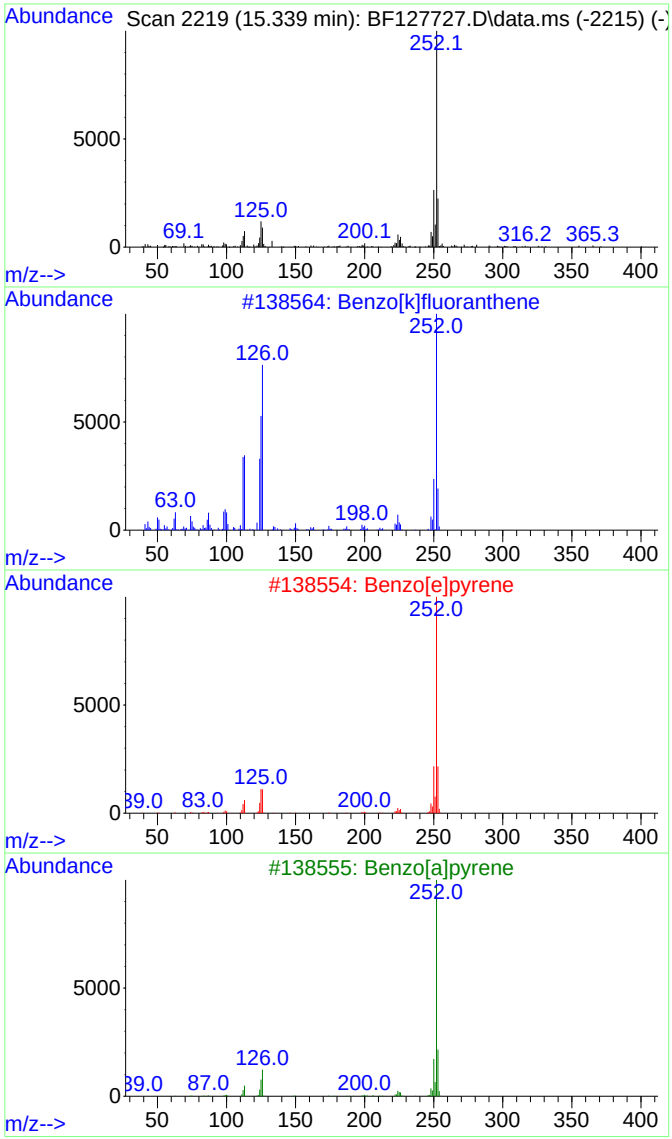
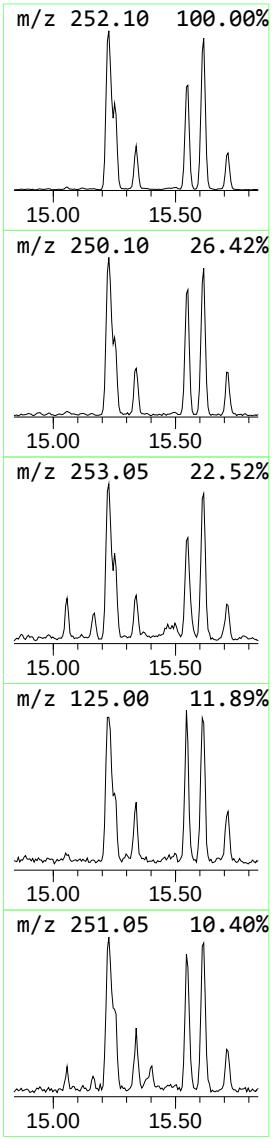
Peak Number 17 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	3.17 ng	131250	Perylene-d12	15.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	81





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Data File : BF127727.D
Acq On : 08 Apr 2022 21:51
Operator : CG\JU
Sample : N2329-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
285

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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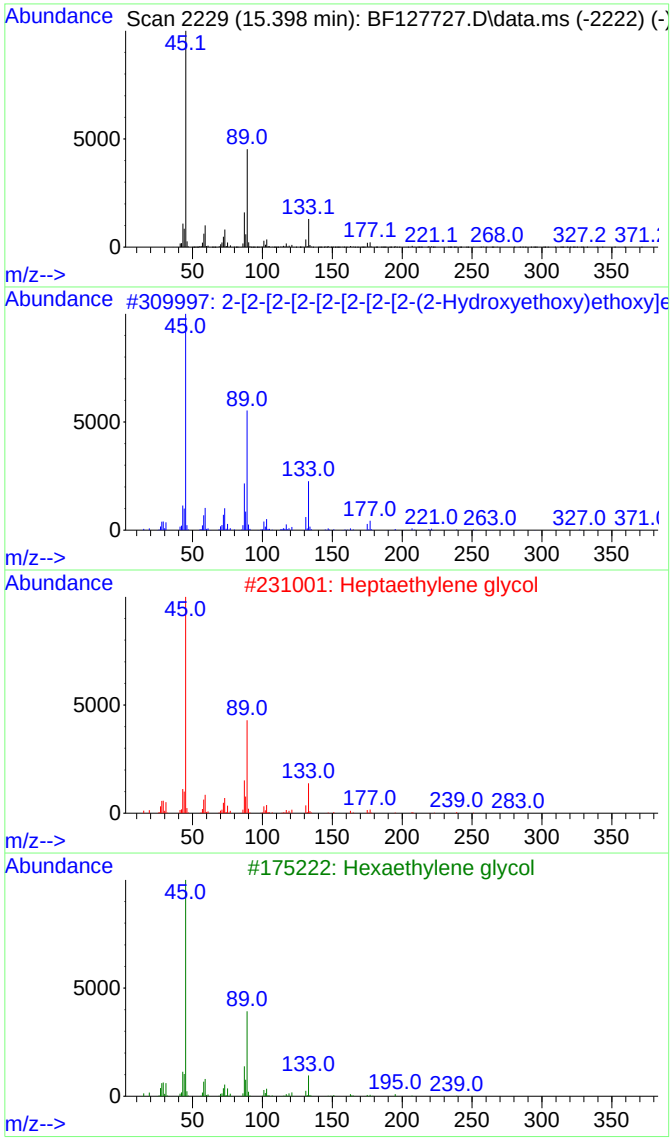
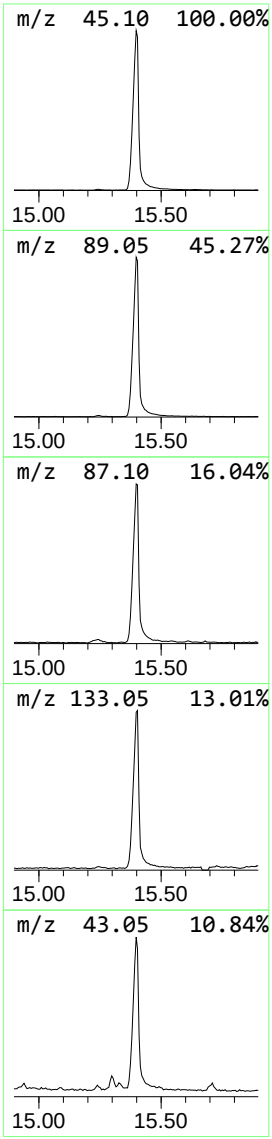
Peak Number 18 Hexaethylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	86.54 ng	3586700	Perylene-d12	15.686

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	91
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	91
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	76
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127727.D
Acq On : 08 Apr 2022 21:51
Operator : CG\JU
Sample : N2329-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
285

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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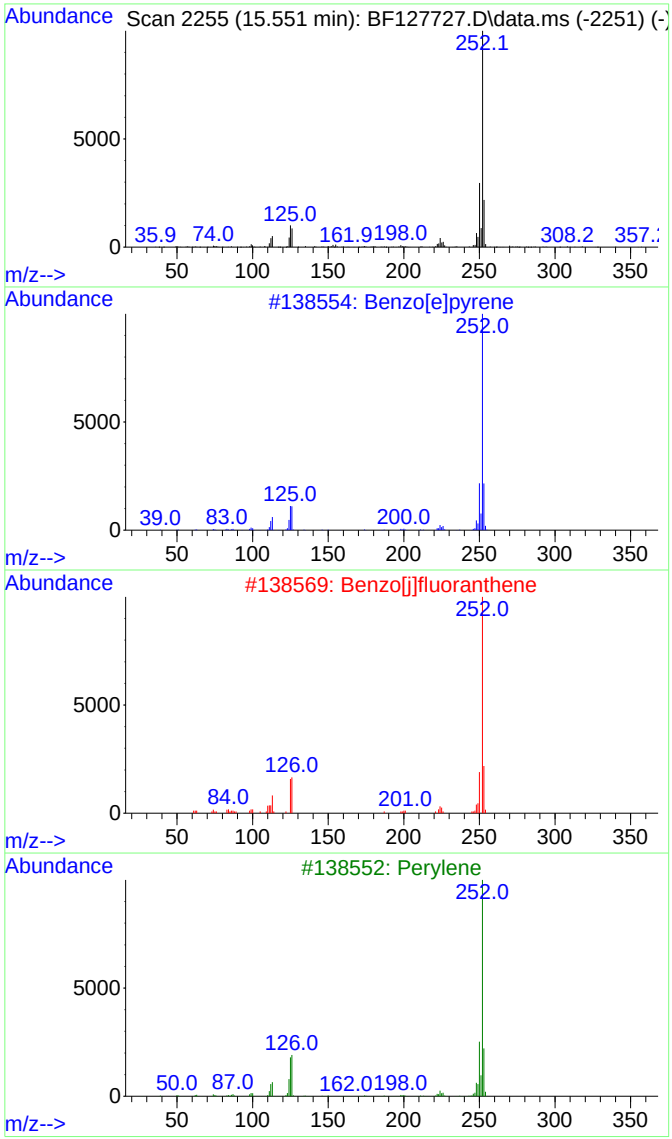
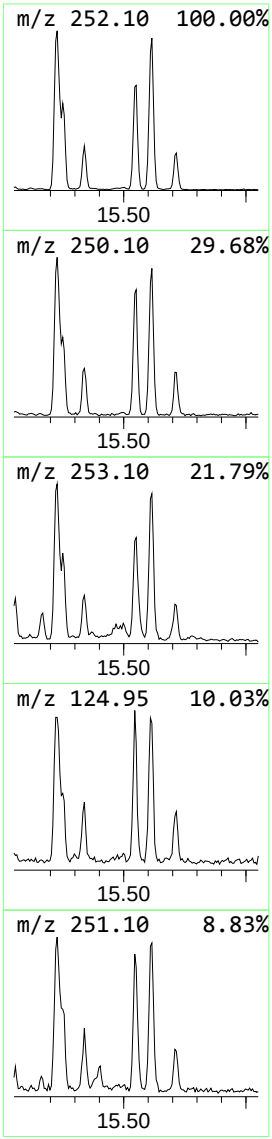
Peak Number 19 Benzo[j]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	8.28 ng	343264	Perylene-d12	15.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127727.D
Acq On : 08 Apr 2022 21:51
Operator : CG\JU
Sample : N2329-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
285

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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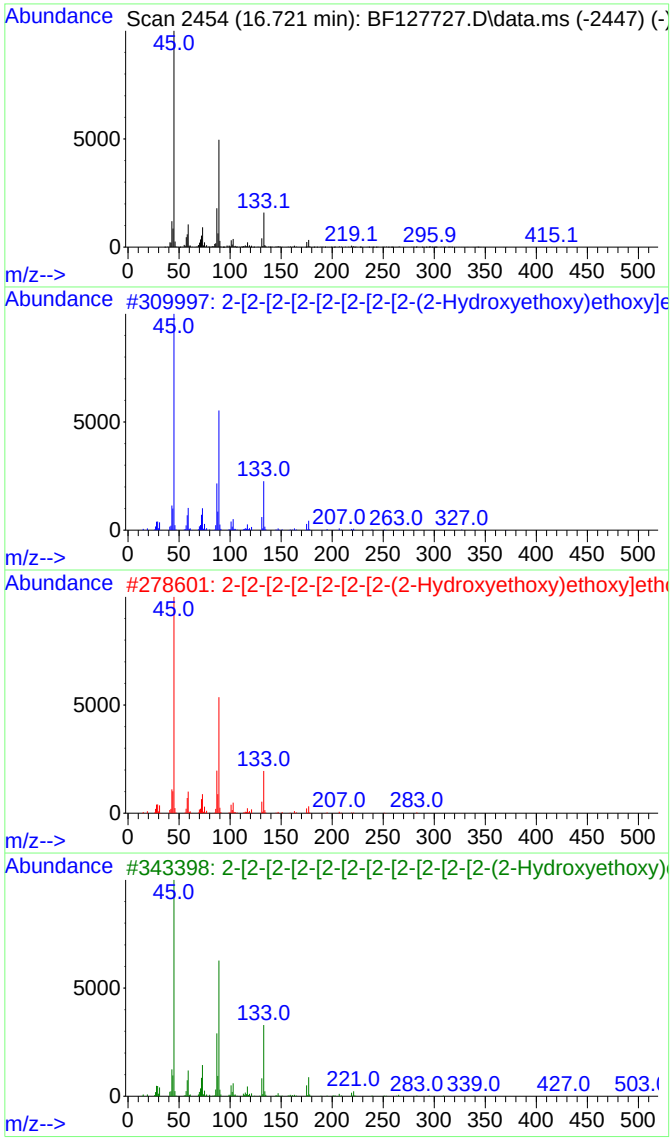
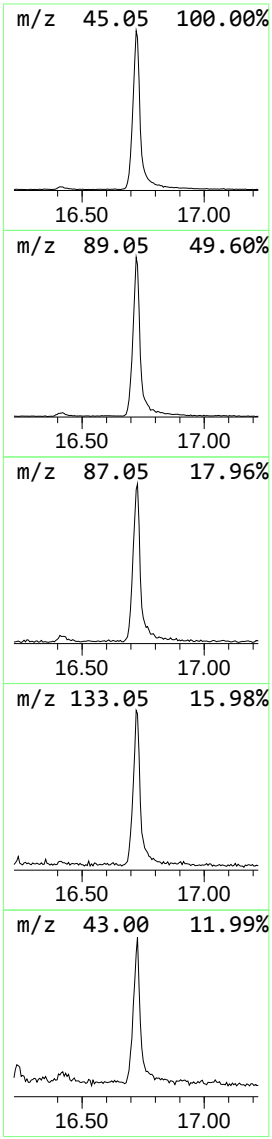
Peak Number 20 2-[2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	33.62 ng	1393590	Perylene-d12	15.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	91
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	91
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	91
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	80
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127727.D
Acq On : 08 Apr 2022 21:51
Operator : CG\JU
Sample : N2329-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
285

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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
Propylene Glycol	3.640	14.6	ng	629002	1	6.963	860972	20.0
2-Pentanone, 4-...	5.222	4.2	ng	180403	1	6.963	860972	20.0
1,2-Propanediol...	5.687	5.5	ng	236883	1	6.963	860972	20.0
2-Propenoic aci...	6.481	7.9	ng	341462	1	6.963	860972	20.0
Mequinol	8.333	16.7	ng	918664	2	8.251	1100050	20.0
Triethylene glycol	8.392	3.6	ng	197883	2	8.251	1100050	20.0
unknown10.198	10.198	6.6	ng	405196	3	10.010	1227590	20.0
Pentaethylene g...	11.316	35.9	ng	1991820	4	11.504	1110060	20.0
n-Hexadecanoic ...	12.015	6.4	ng	353337	4	11.504	1110060	20.0
4H-Cyclopenta[d...	12.116	3.0	ng	167621	4	11.504	1110060	20.0
Tetraethylenegl...	12.492	55.4	ng	3074550	4	11.504	1110060	20.0
Heptaethylene g...	13.527	62.5	ng	4371230	5	14.151	1397650	20.0
3-Eicosene, (E)-	13.980	4.1	ng	289434	5	14.151	1397650	20.0
2-[2-[2-[2-[2-[...	14.445	66.8	ng	4669300	5	14.151	1397650	20.0
Chrysene, 3-met...	14.539	3.4	ng	238903	5	14.151	1397650	20.0
Benzo[e]pyrene	15.339	3.2	ng	131250	6	15.686	828959	20.0
Hexaethylene gl...	15.398	86.5	ng	3586700	6	15.686	828959	20.0
Benzo[j]fluoran...	15.551	8.3	ng	343264	6	15.686	828959	20.0
2-[2-[2-[2-[2-[...	16.721	33.6	ng	1393590	6	15.686	828959	20.0