LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C4

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	3	7	13	rVB	415296	527499	3.68%	0.550%
2	3.634	212	229	243	rBV	253089	681162	4.75%	0.711%
3	4.587	383	391	396	rBV	694153	740617	5.16%	0.773%
4	5.199	487	495	505	rBV	314329	438507	3.06%	0.458%
5	5.416	519	532	535	rBV	2158852	2335991	16.29%	2.438%
6	5.546	551	554	555	rBV	254903	201758	1.41%	0.211%
7	5.575	555	559	562	rVB	3490392	3753228	26.17%	3.916%
8	5.798	594	597	601	rBV	364491	331031	2.31%	0.345%
9	6.463	707	710	713	rBV	618399	549669	3.83%	0.574%
10	6.498	713	716	718	rVV2	438038	502323	3.50%	0.524%
11	6.540	720	723	725	rVV	2137661	2031198	14.16%	2.120%
12	6.575	725	729	734	rVV	3070443	4085551	28.49%	4.263%
13	6.628	734	738	741	rVB	854637	769717	5.37%	0.803%
14	6.763	757	761	765	rBV	2506642	2141432	14.93%	2.235%
15	6.940	787	791	794	rBV	1102381	936912	6.53%	0.978%
16	6.993	797	800	803	rBV	1183483	1133439	7.90%	1.183%
17	7.122	811	822	825	rBV	6483012	14341125	100.00%	14.965%
18	7.210	835	837	842	rVB	179633	184407	1.29%	0.192%
19	7.257	842	845	847	rBV	455103	364823	2.54%	0.381%
20	7.398	866	869	871	rBV	182300	156887	1.09%	0.164%
21	7.475	877	882	883	rBV	280272	315275	2.20%	0.329%
22	7.510	883	888	891	rVV	2669434	2930799	20.44%	3.058%
23	7.728	923	925	928	rBV	174690	160680	1.12%	0.168%
24	7.957	956	964	967	rBV	122834	147376	1.03%	0.154%
25	8.222	1005	1009	1012	rBV	1216350	1192758	8.32%	1.245%
26	8.304	1020	1023	1031	rBV	102745	167041	1.16%	0.174%
27	8.398	1034	1039	1044	rBV2	189860	425055	2.96%	0.444%
28	8.692	1085	1089	1096	rBV	434746	667138	4.65%	0.696%
29	9.304	1186	1193	1196	rBV	4679938	5045831	35.18%	5.265%
30	9.745	1264	1268	1281	rVB	1370646	2341312	16.33%	2.443%
31	9.904	1291	1295	1303	rBV3	463568	779546	5.44%	0.813%
32	9.986	1303	1309	1312	rBV	1544786	1645574	11.47%	1.717%
33	10.222	1344	1349	1362	rVB	1471830	2507864	17.49%	2.617%
34	10.739	1433	1437	1438	rBV	185642	210603	1.47%	0.220%
35	10.780	1439	1444	1447	rVB	2721379	2813755	19.62%	2.936%
36	10.904	1462	1465	1470	rVB	1110277	1121104	7.82%	1.170%

LSC Area Percent Report

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Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C4

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.957	1470	1474	1477	rBV	2123379	2278679	15.89%	2.378%
38	10.992	1477	1480	1483	rVV2	2126821	2774890	19.35%	2.896%
39	11.022	1483	1485	1488	rVV2	2245182	2440147	17.02%	2.546%
40	11.051	1488	1490	1492	rVV	1452188	1284672	8.96%	1.341%
41	11.092	1492	1497	1498	rVV2	1070798	1549498	10.80%	1.617%
42	11.110	1498	1500	1503	rVV2	2909479	4232330	29.51%	4.416%
43	11.139	1503	1505	1509	rVV3	2483060	2885954	20.12%	3.011%
44	11.175	1509	1511	1516	rVV	2141144	3111767	21.70%	3.247%
45	11.222	1516	1519	1522	rVV2	1471371	1594165	11.12%	1.664%
46	11.257	1522	1525	1529	rVB	166688	196367	1.37%	0.205%
47	11.328	1534	1537	1540	rVV2	95181	163456	1.14%	0.171%
48	11.357	1540	1542	1546	rVV	166175	216161	1.51%	0.226%
49	11.410	1549	1551	1556	rVB4	109227	149390	1.04%	0.156%
50	11.480	1559	1563	1565	rBV	1529610	1369755	9.55%	1.429%
51	11.516	1565	1569	1576	rVB2	274125	495832	3.46%	0.517%
52	11.986	1642	1649	1655	rBV3	213914	406590	2.84%	0.424%
53	12.163	1676	1679	1681	rBV	197652	174507	1.22%	0.182%
54	12.280	1695	1699	1711	rBV	1057578	1977765	13.79%	2.064%
55	12.445	1719	1727	1731	rBV2	132474	255121	1.78%	0.266%
56	12.551	1742	1745	1748	rBV2	325675	284412	1.98%	0.297%
57	12.692	1766	1769	1775	rBV	186916	244061	1.70%	0.255%
58	12.927	1806	1809	1811	rBV	276730	243770	1.70%	0.254%
59	13.069	1828	1833	1836	rVB	3928787	3816295	26.61%	3.982%
60	13.280	1866	1869	1872	rBV	341902	296541	2.07%	0.309%
61	13.322	1872	1876	1884	rVV	311500	597423	4.17%	0.623%
62	13.404	1888	1890	1894	rVV2	149571	179666	1.25%	0.187%
63	13.621	1924	1927	1930	rBV2	263436	324167	2.26%	0.338%
64	13.739	1945	1947	1957	rVB2	194607	371135	2.59%	0.387%
65	13.951	1981	1983	1986	rVB	232464	201891	1.41%	0.211%
66	14.092	2004	2007	2009	rVV	334820	264757	1.85%	0.276%
67	14.121	2009	2012	2015	rVB	760214	665276	4.64%	0.694%
68	14.574	2087	2089	2094	rVB	224348	211702	1.48%	0.221%
69	14.674	2104	2106	2114	rVB2	199252	304816	2.13%	0.318%
70	14.745	2115	2118	2122	rVB	442598	426223	2.97%	0.445%
71	15.251	2201	2204	2207	rVB	232602	244926	1.71%	0.256%
72	15.645	2267	2271	2276	rVB	672615	918111	6.40%	0.958%

Sum of corrected areas: 95831205

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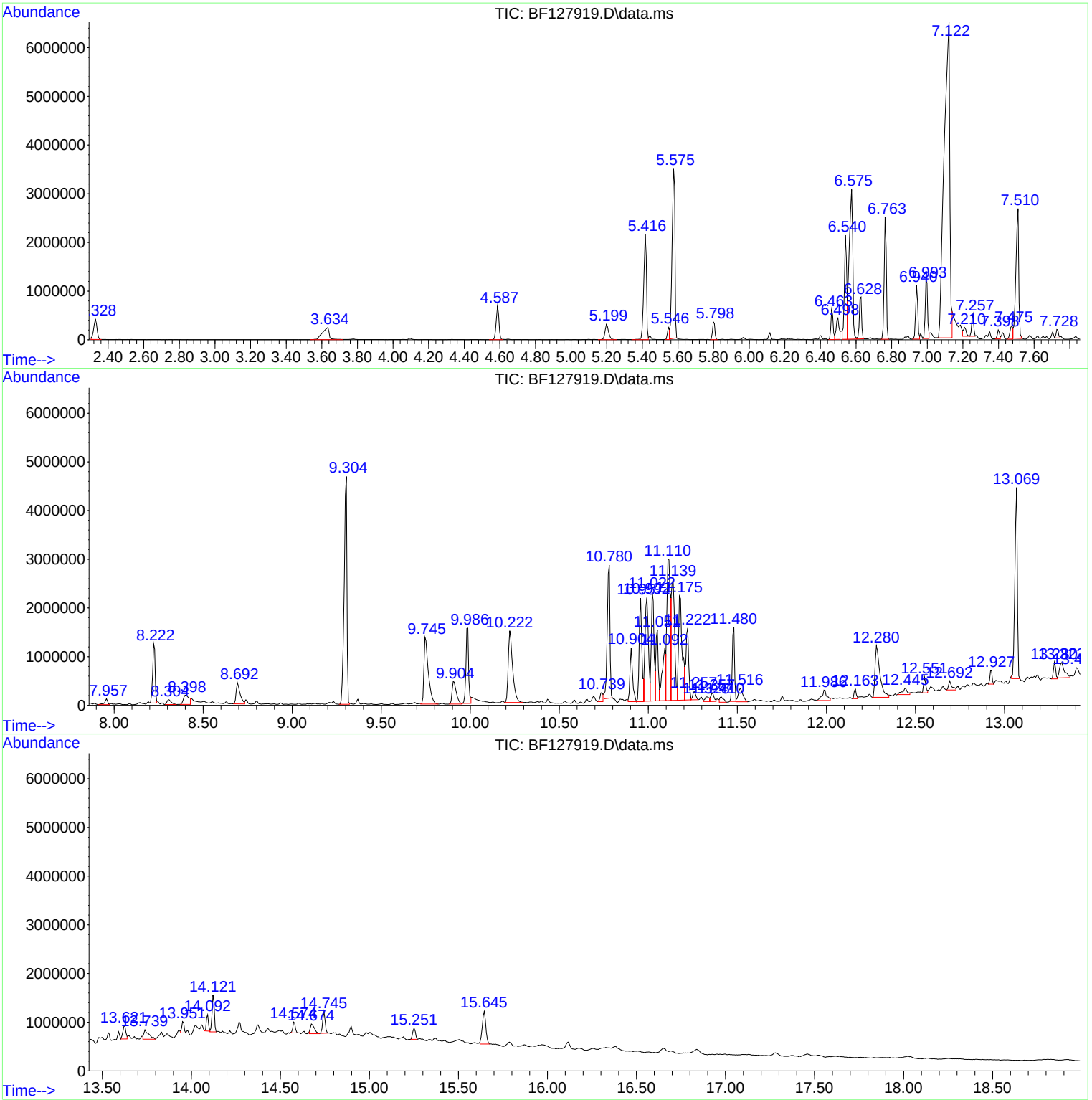
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF042622\
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

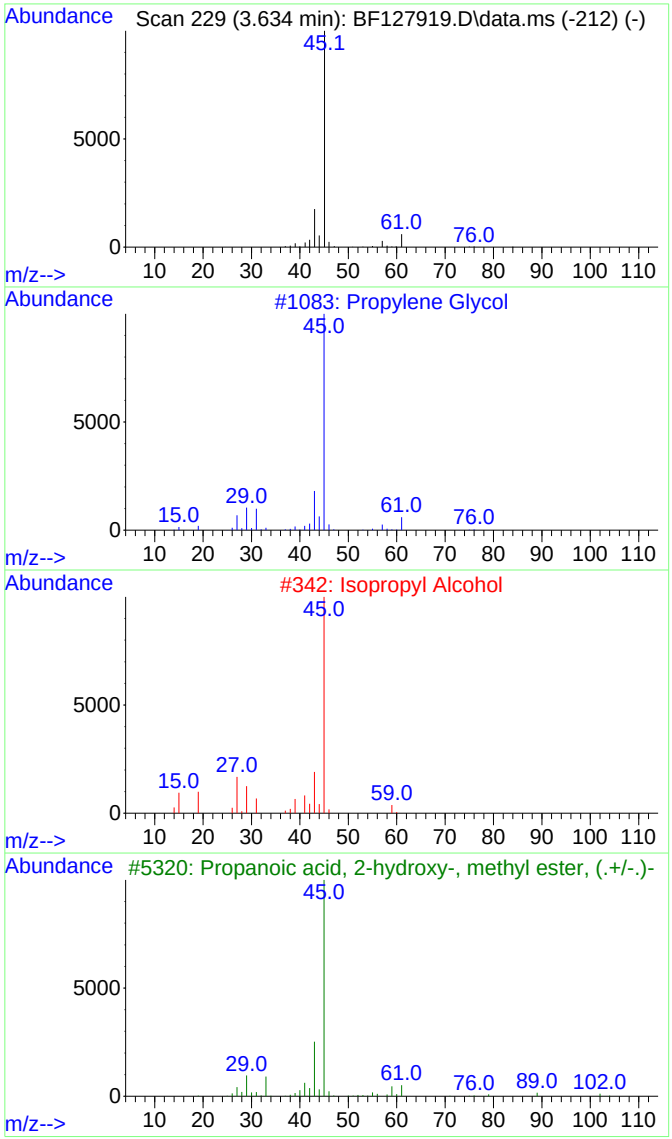
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

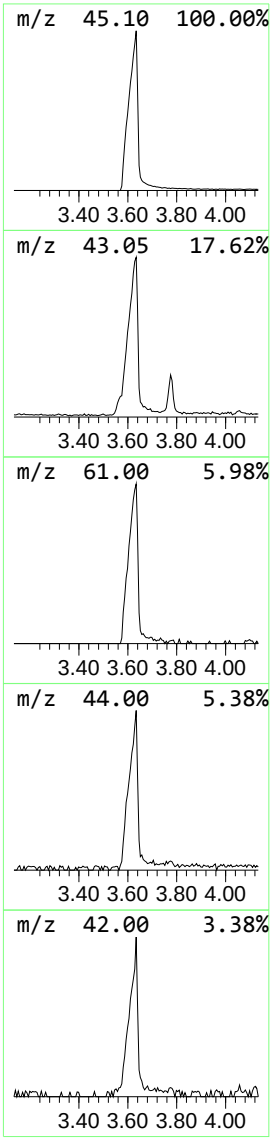
****

Peak Number 1 Propylene Glycol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.634	14.54 ng	681162	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

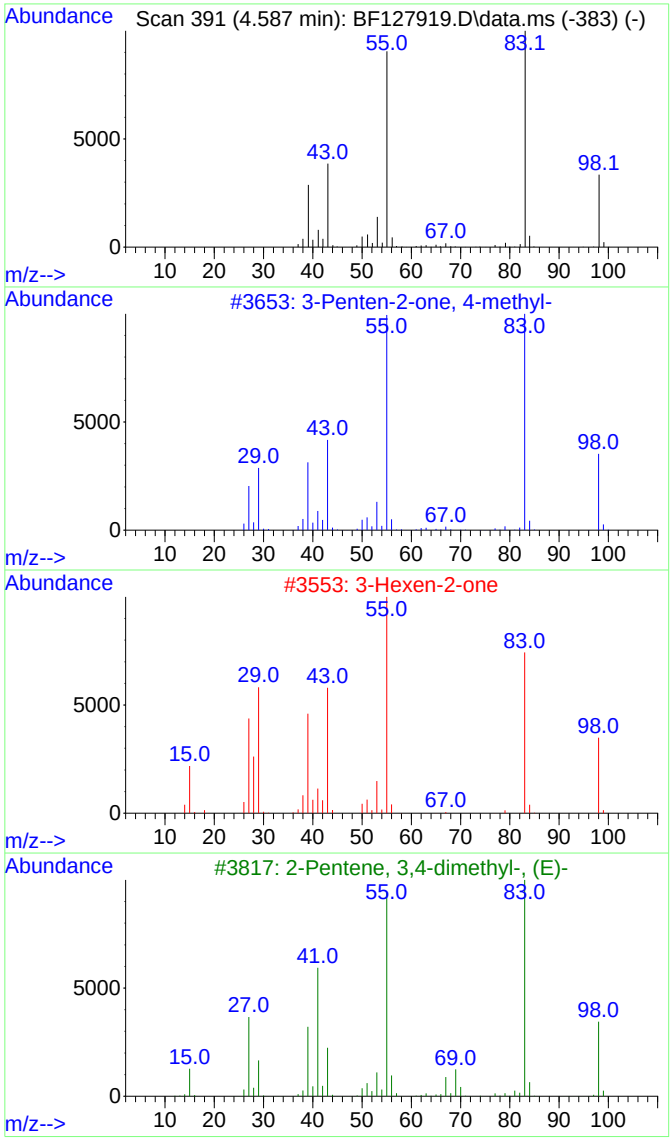
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

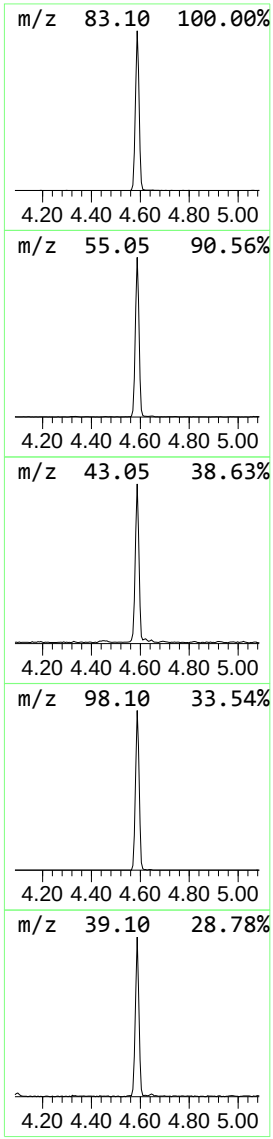
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	15.81 ng	740617	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127919.D
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Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

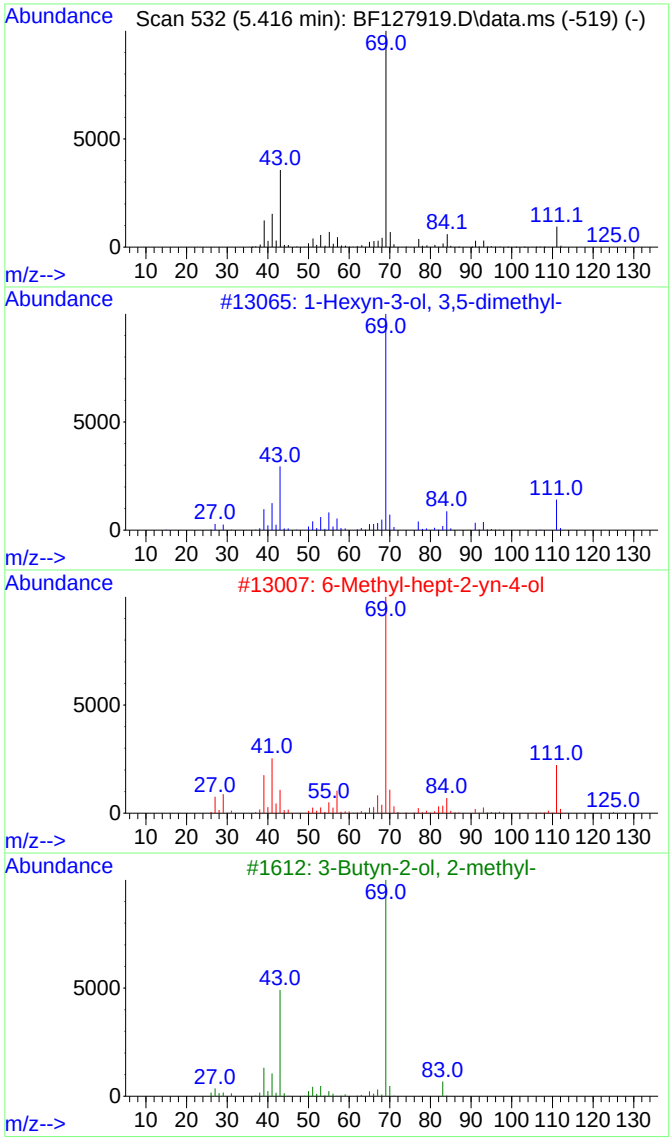
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

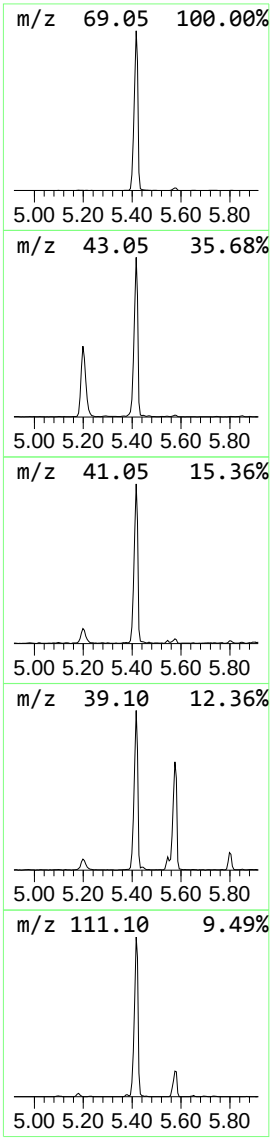
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexyn-3-ol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.416	49.87 ng	2335990	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyn-3-ol, 3,5-dimethyl-	126	C8H14O	000107-54-0	90
2	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	72
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	59
4	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	50
5	1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	42





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Instrument :
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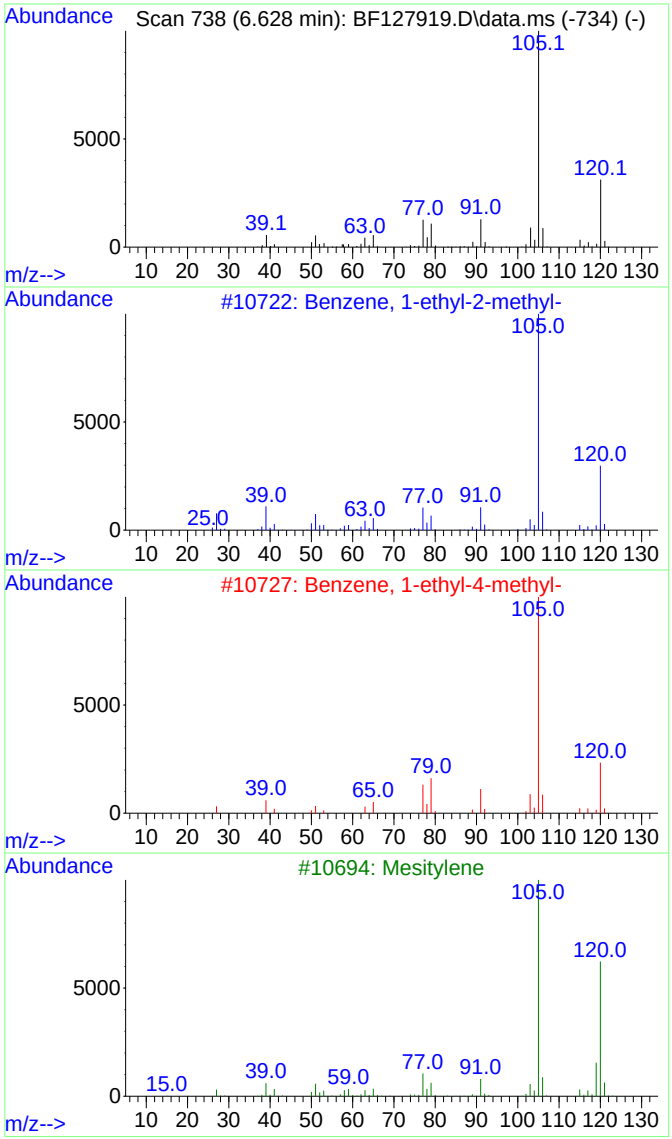
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

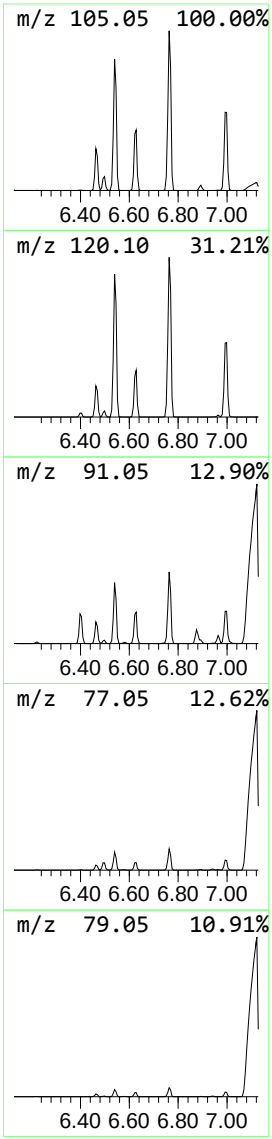
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	16.43 ng	769717	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
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Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

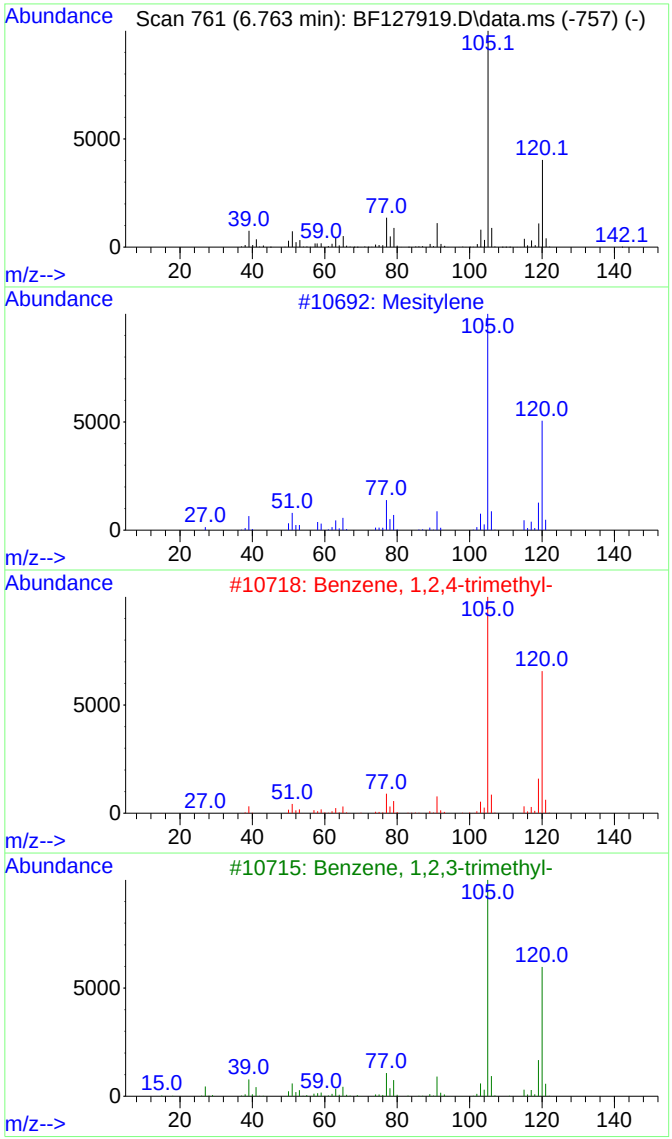
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

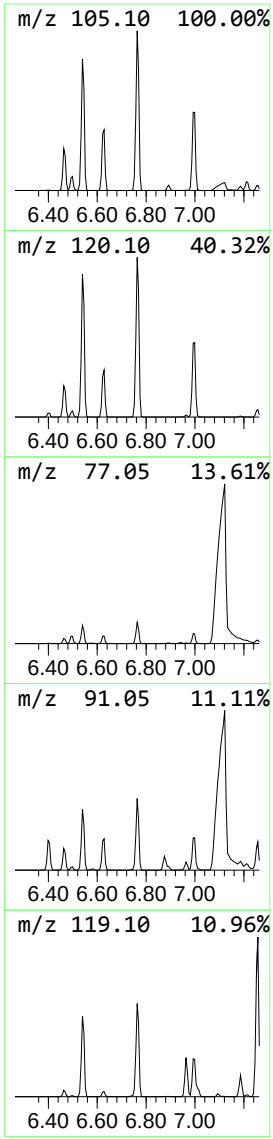
****

Peak Number 5 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	45.71 ng	2141430	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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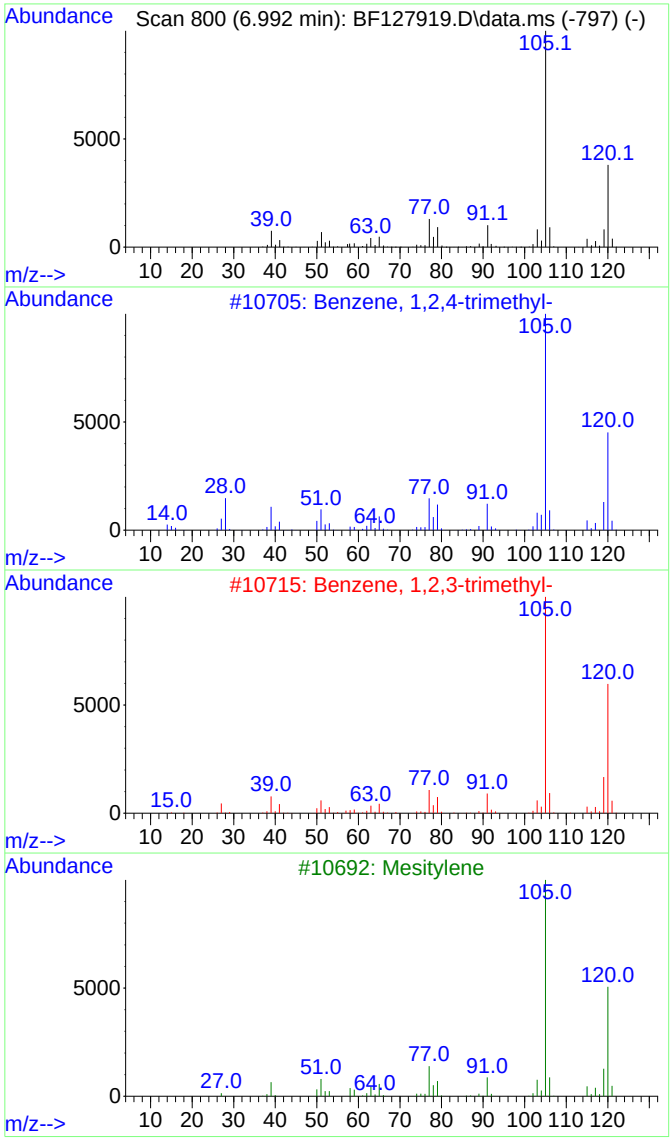
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

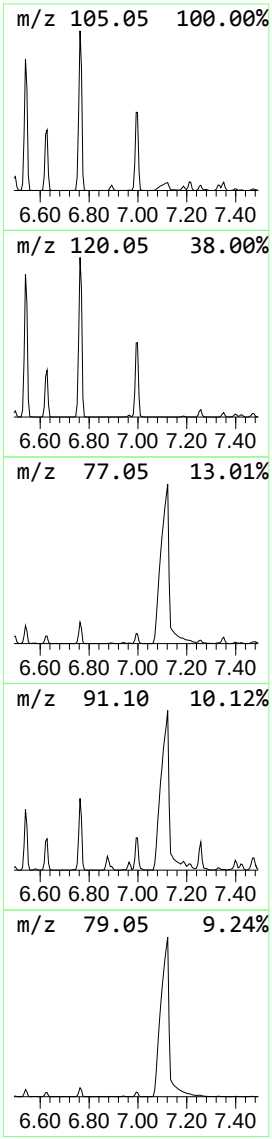
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	24.20 ng	1133440	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

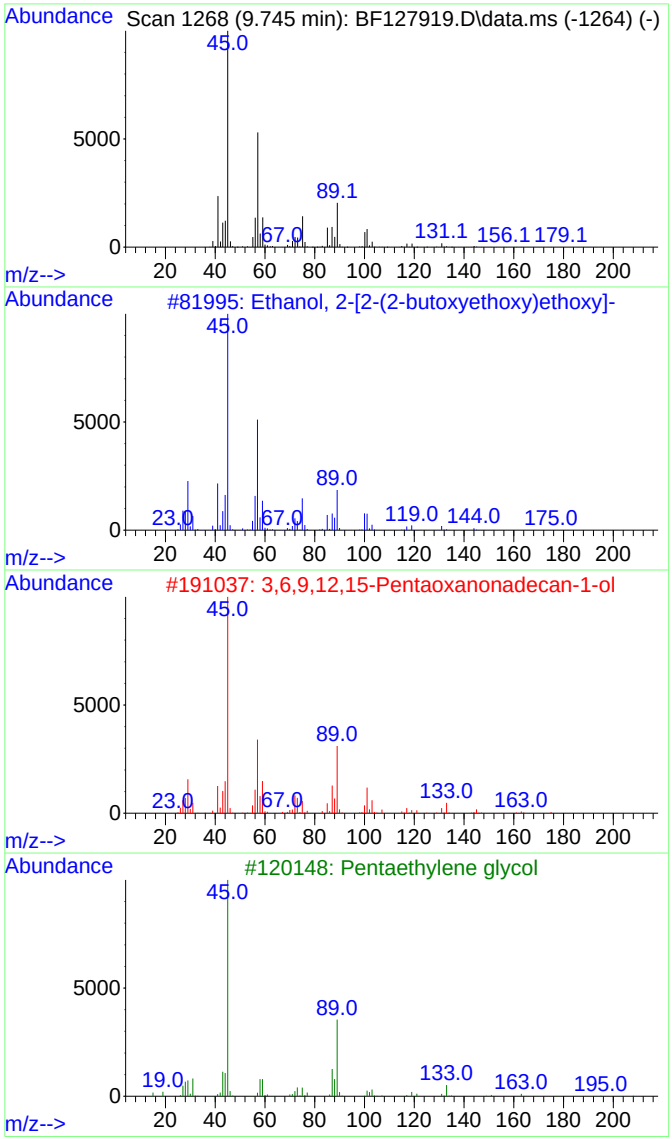
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

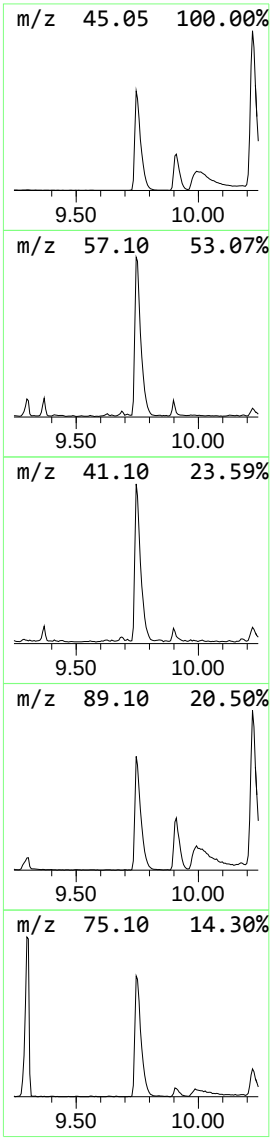
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	28.46 ng	2341310	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	80
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	80
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	72





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Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

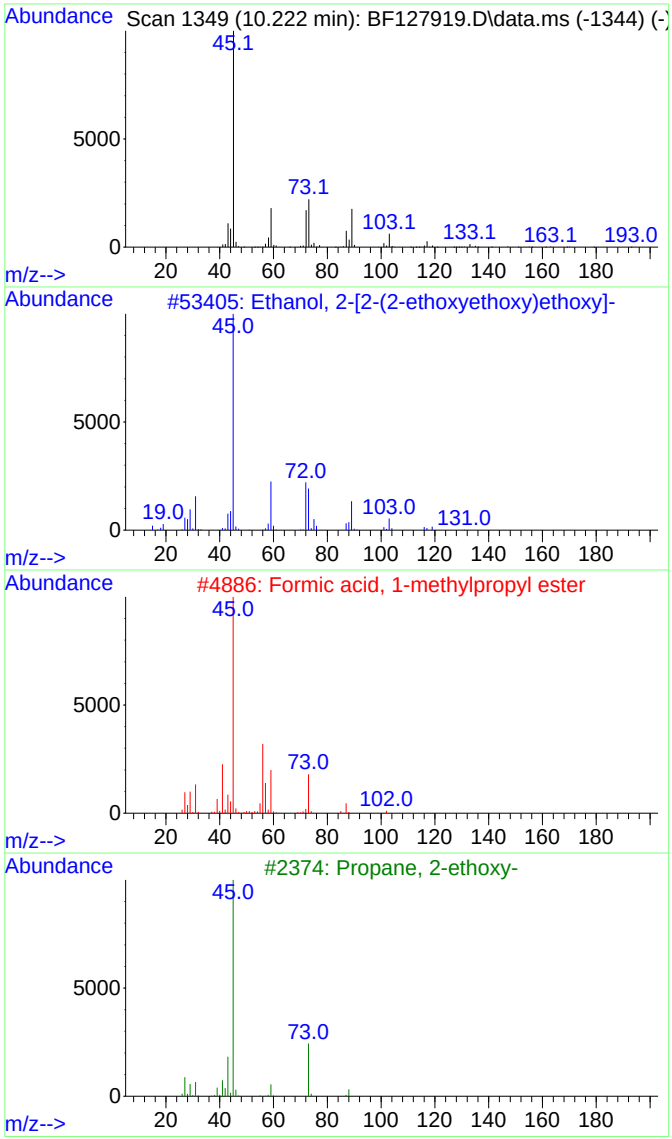
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

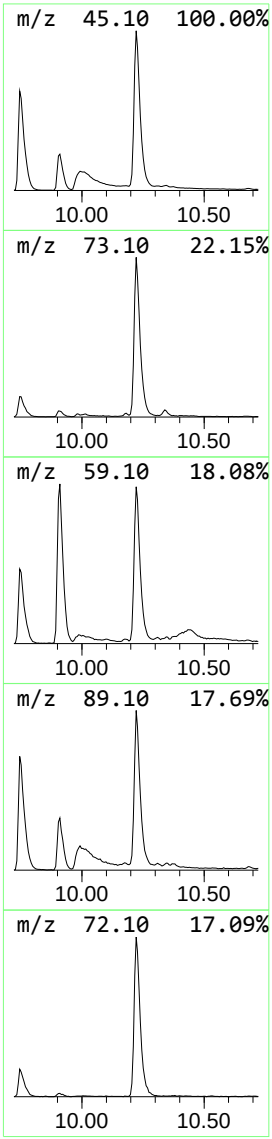
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	30.48 ng	2507860	Acenaphthene-d10	9.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	83
2	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	64
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	59
4	1-Propanol, 2-ethoxy-	104	C5H12O2	019089-47-5	59
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	59





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Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

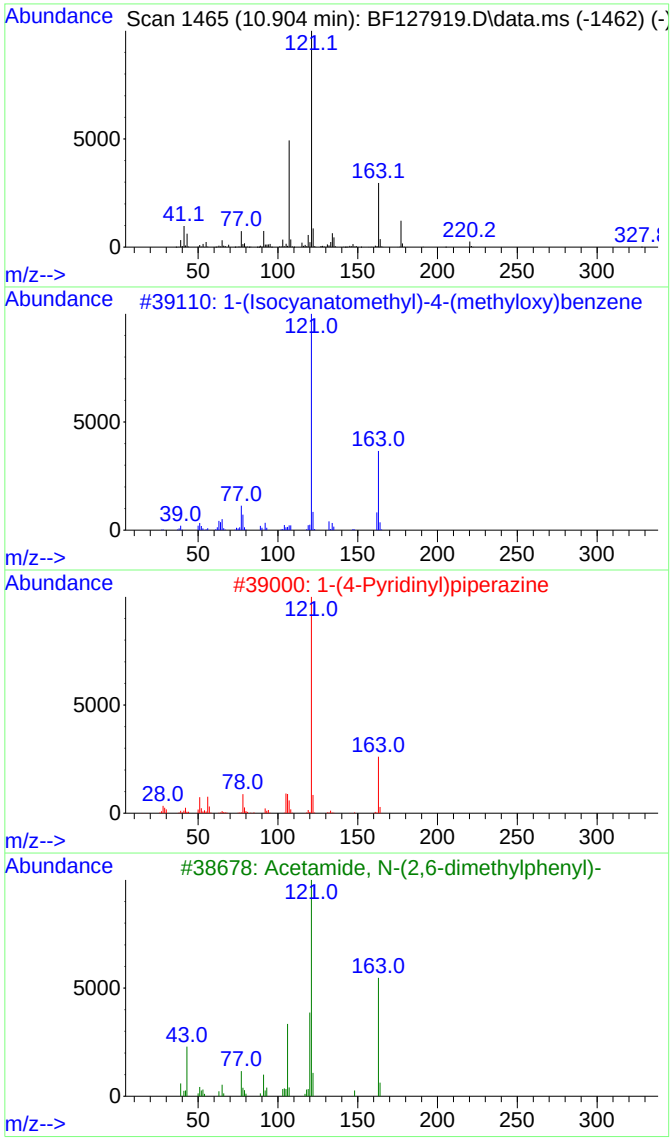
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

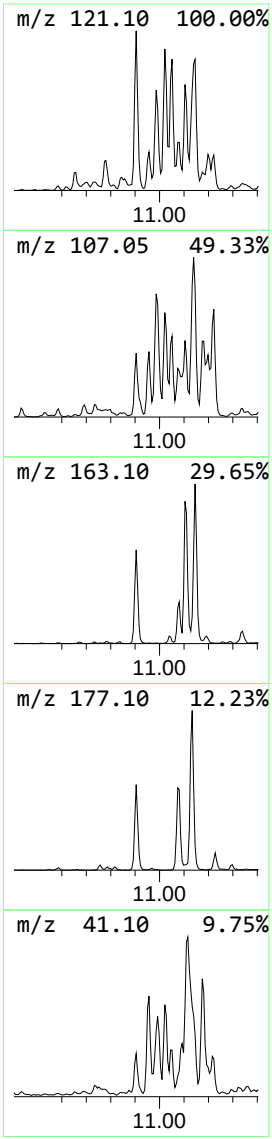
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-(Isocyanatomethyl)-4-(met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	16.37 ng	1121100	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
2	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
3	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
4	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
5	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	47





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

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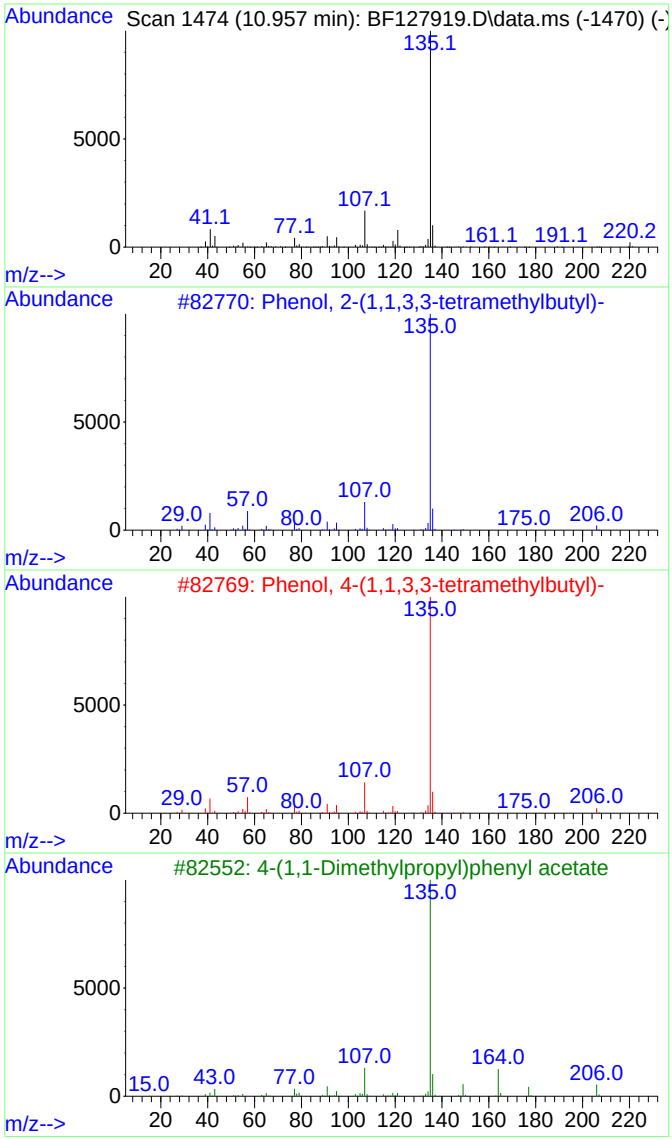
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

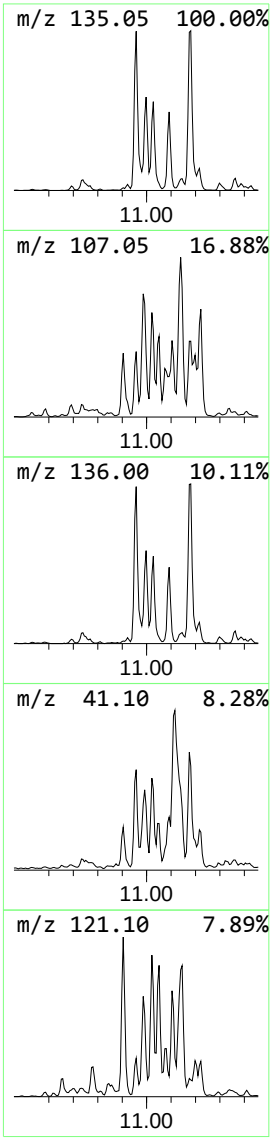
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	33.27 ng	2278680	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	90
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





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Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

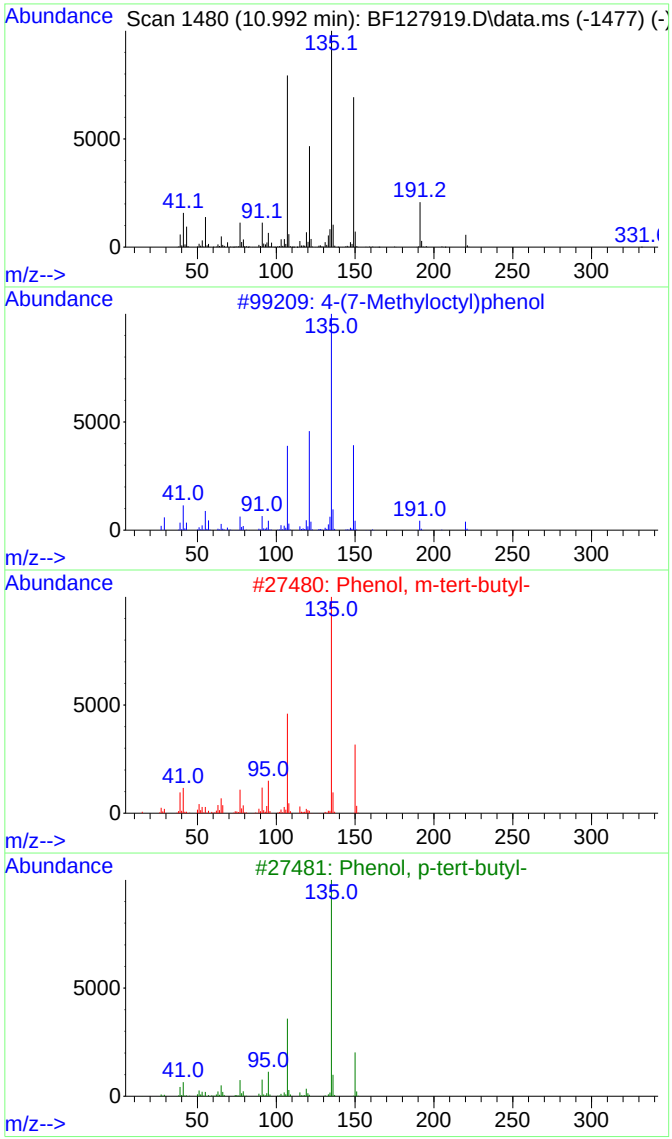
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

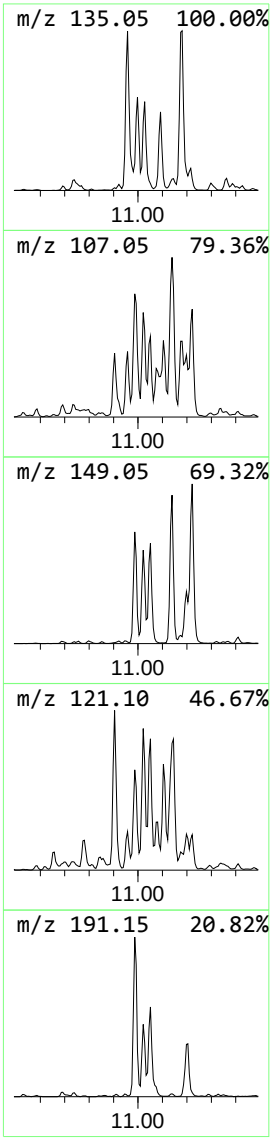
****

Peak Number 11 4-(7-Methyloctyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	40.52 ng	2774890	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	91
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
4	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	50
5	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	38





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Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

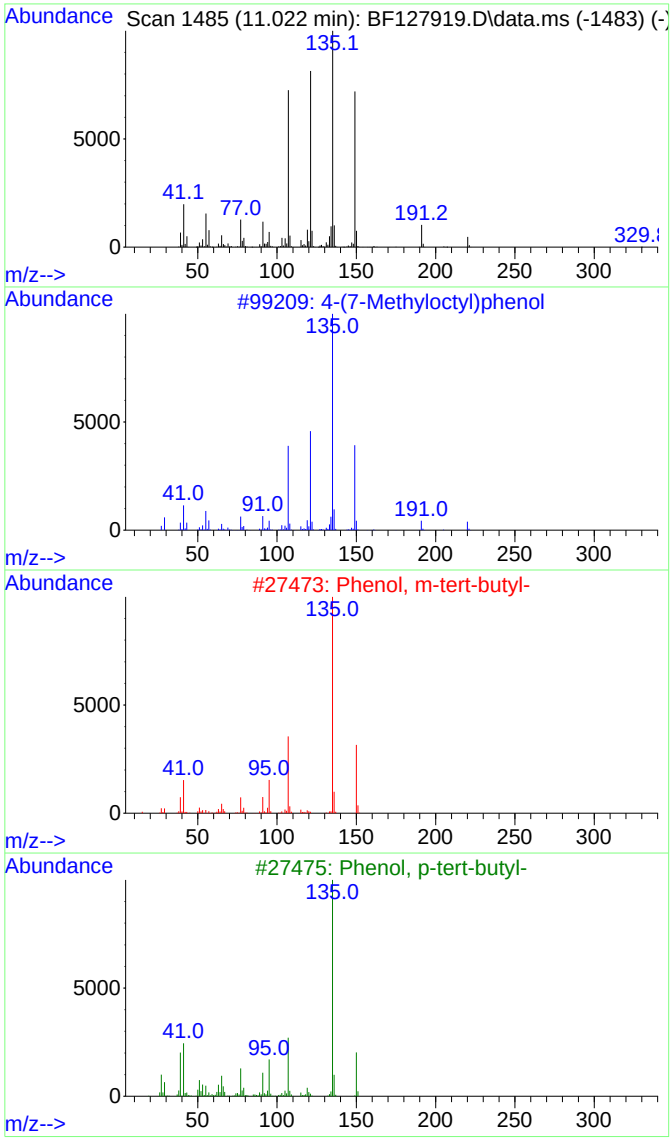
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

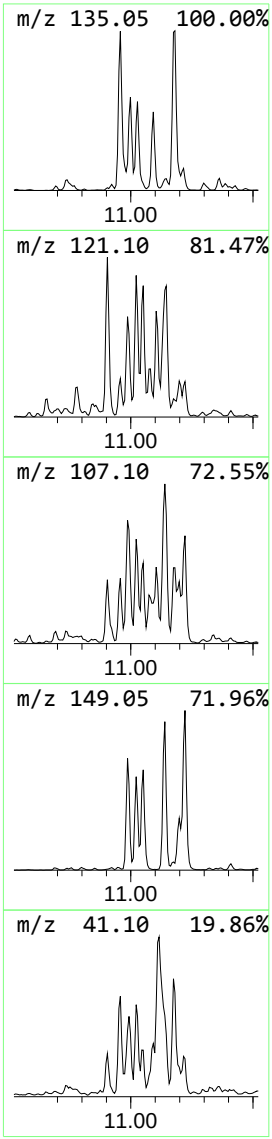
****

Peak Number 12 unknown11.022 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	35.63 ng	2440150	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	93
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	46
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	38
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38





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Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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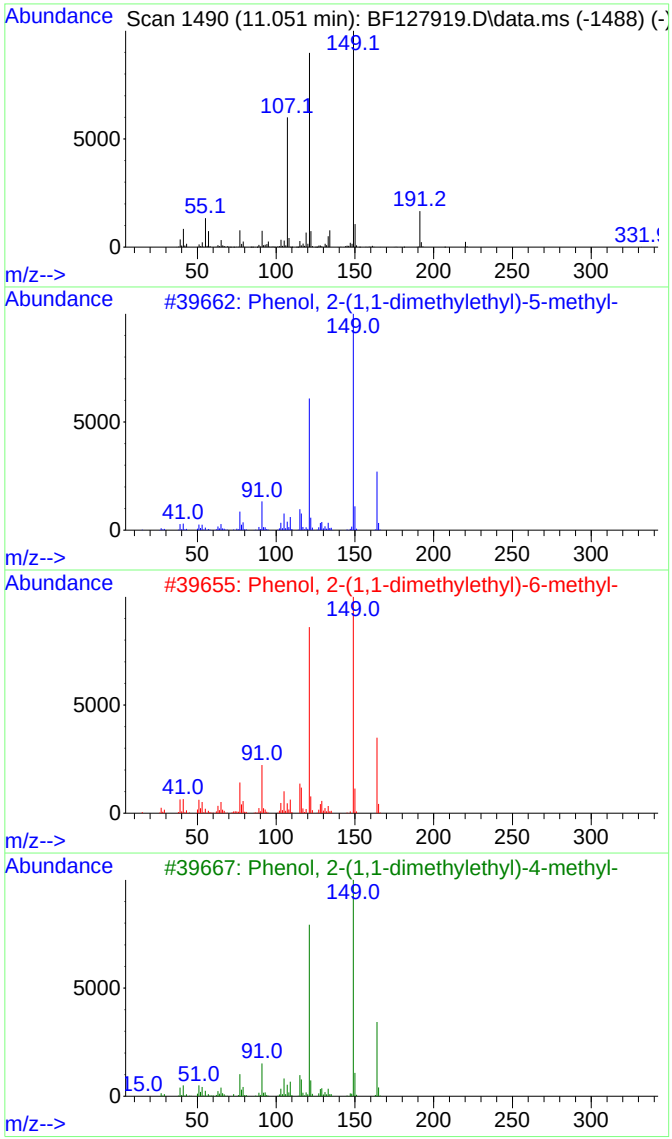
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

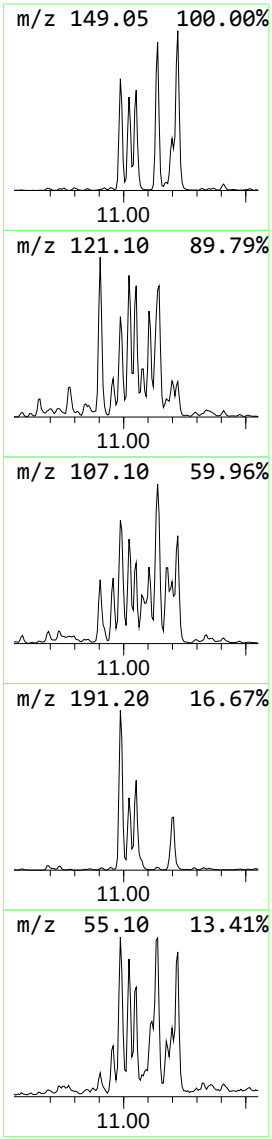
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2-(1,1-dimethylethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.051	18.76 ng	1284670	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
2	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	59
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	164	C10H16N2	113849-86-8	35





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Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

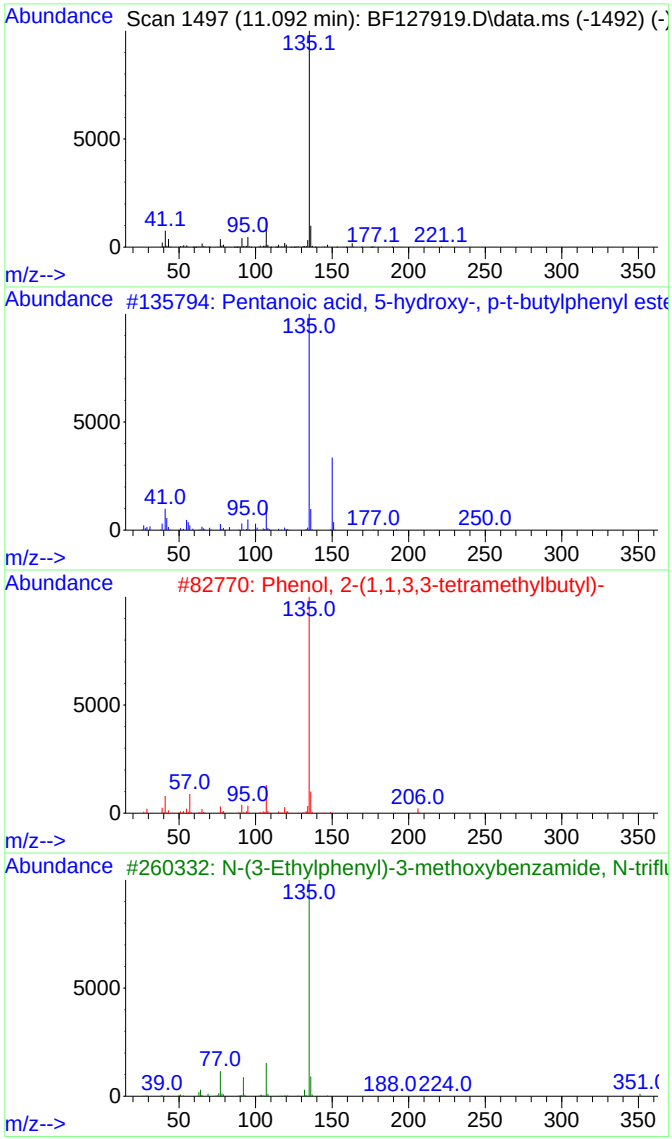
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

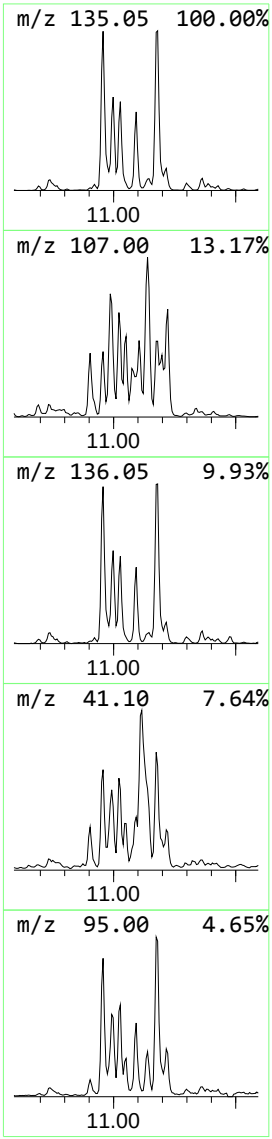
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pentanoic acid, 5-hydroxy-,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	22.62 ng	1549500	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	N-(3-Ethylphenyl)-3-methoxybenza...	351	C18H16F3NO3	1000492-37-6	72
4	Hexestrol	270	C18H22O2	000084-16-2	72
5	1,2-Benzenediol, o-(4-methoxyben...	362	C22H18O5	1000325-99-0	64





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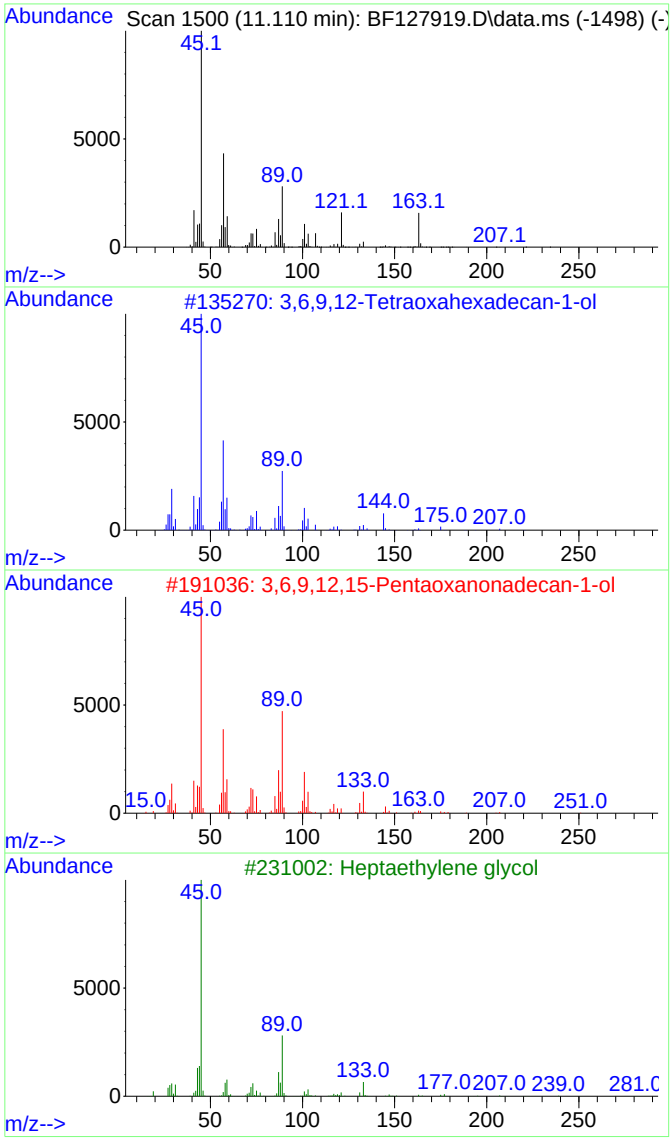
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

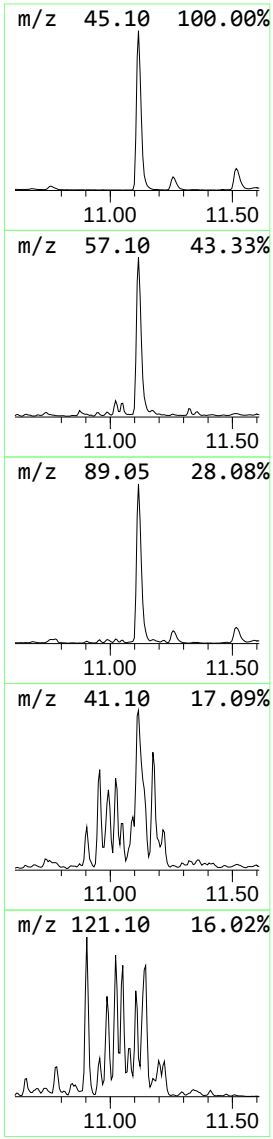
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	61.80 ng	4232330	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	87
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	80
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	64
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	59





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Sample : N2502-07
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

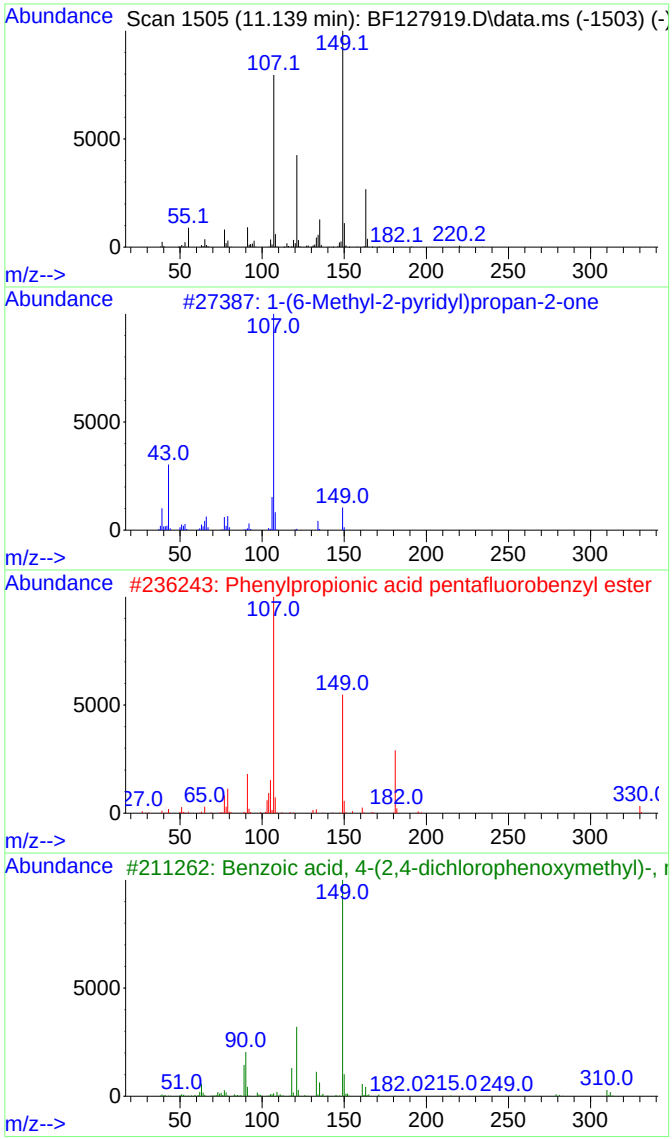
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

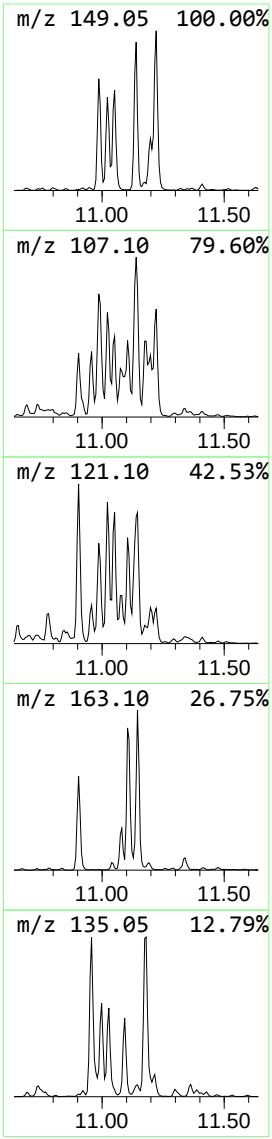
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	42.14 ng	2885950	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	59
3	Benzoic acid, 4-(2,4-dichlorophe...	310	C15H12Cl2O3	1010294-38-1	38
4	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	164	C10H16N2	113849-86-8	38
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	38





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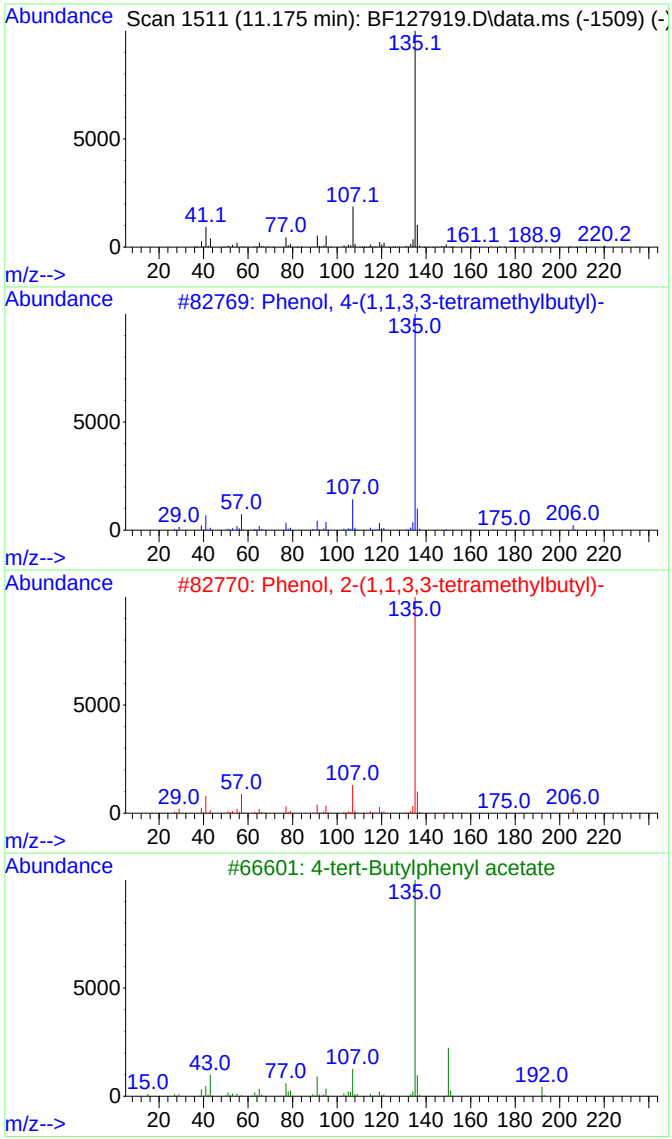
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

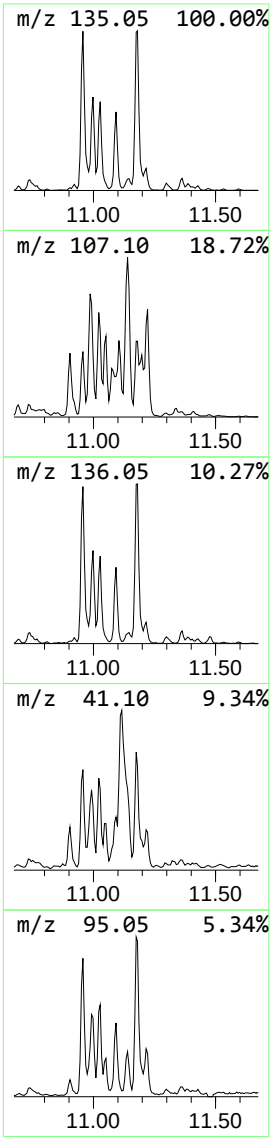
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	45.44 ng	3111770	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78





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ClientSampleId :
C4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

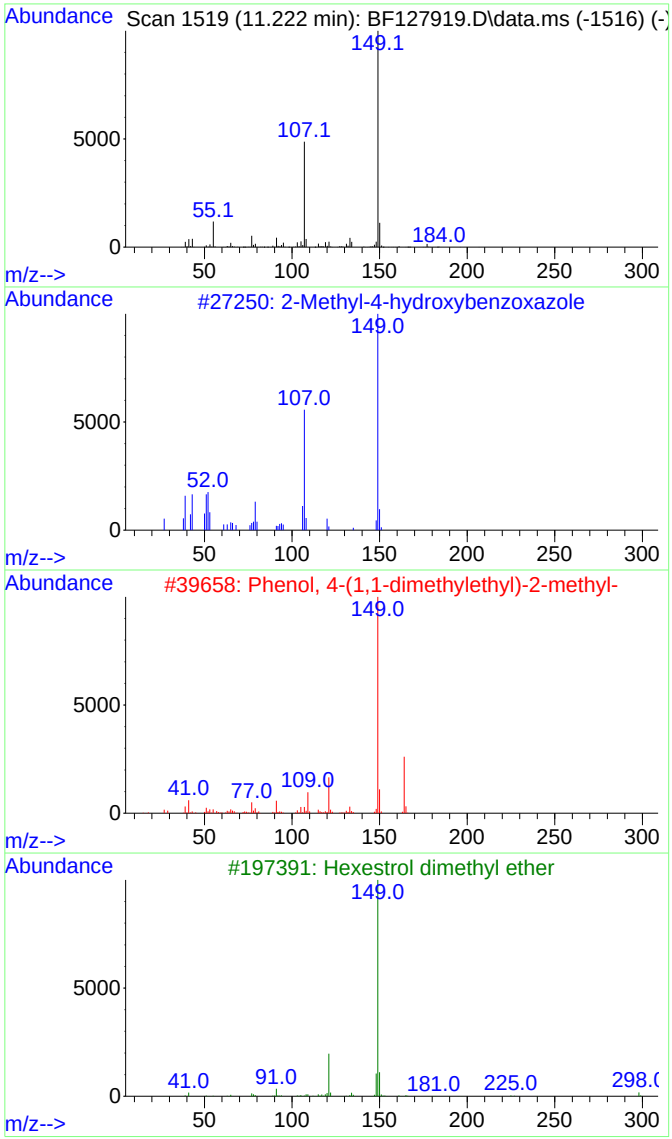
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

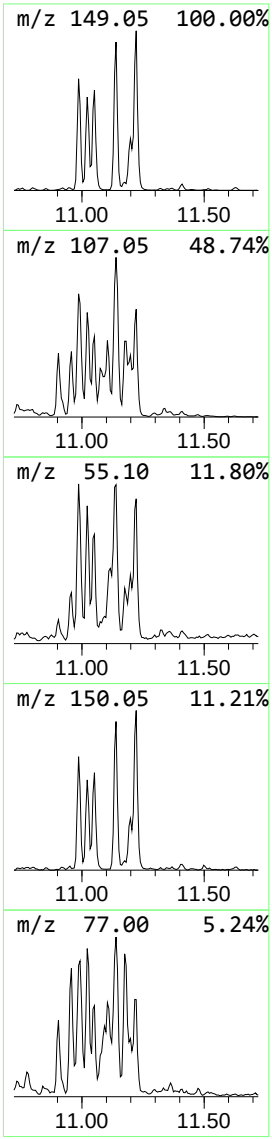
****

Peak Number 18 unknown11.222 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	23.28 ng	1594170	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	40
2	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
3	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	38
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	33
5	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	28





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Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

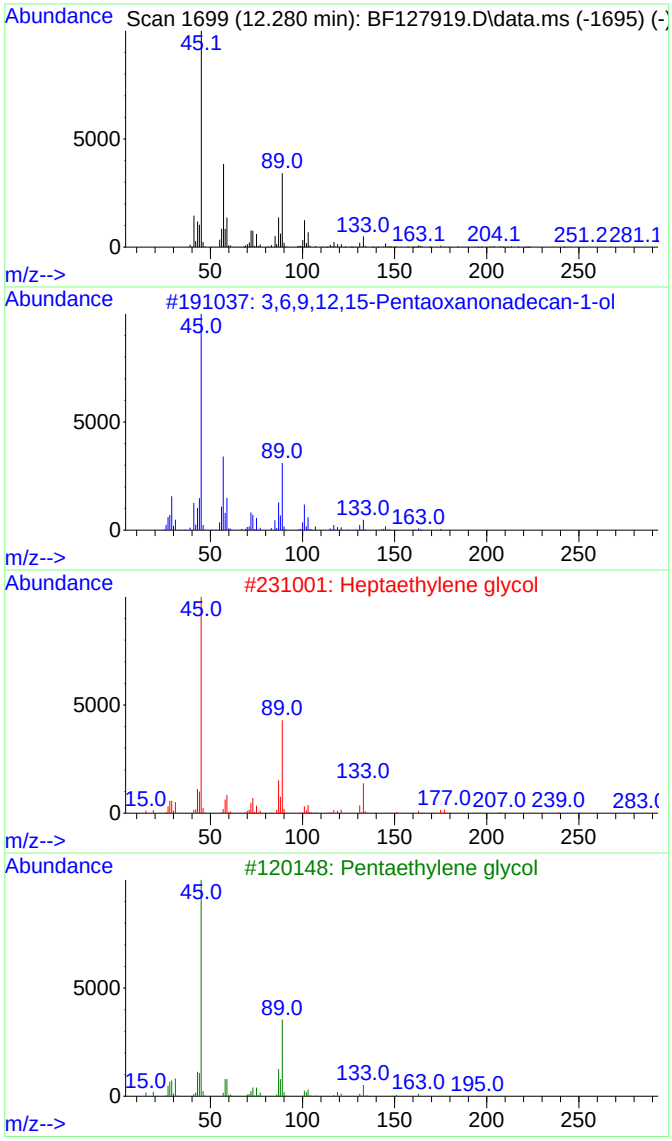
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

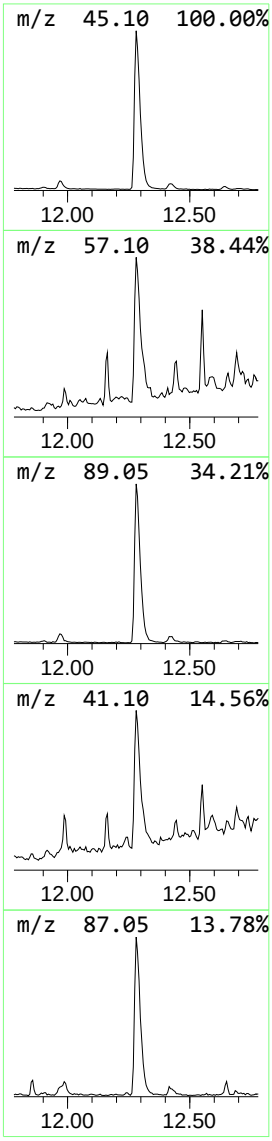
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	28.88 ng	1977770	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	91
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	86
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	80
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	80
5	2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

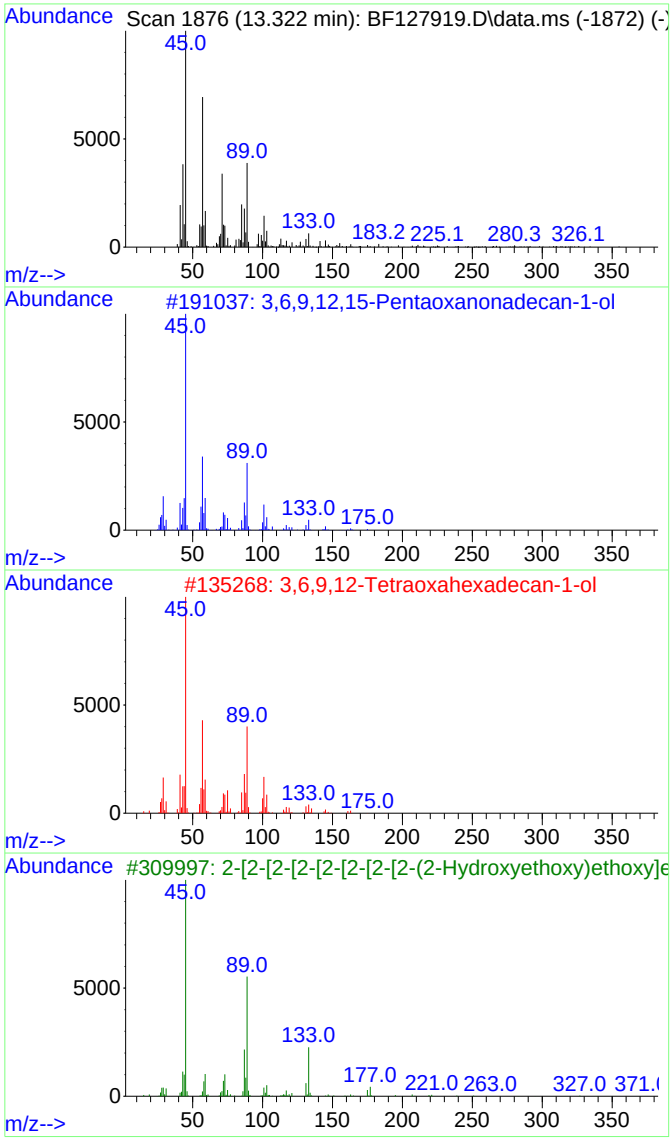
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

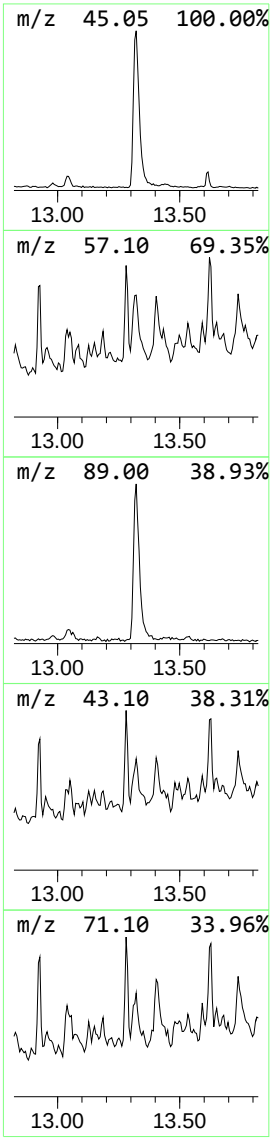
****

Peak Number 20 unknown13.322 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	17.96 ng	597423	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	64
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
Sample : N2502-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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	3.634	14.5	ng	681162	1	6.940	936912	20.0
3-Penten-2-one,...	4.587	15.8	ng	740617	1	6.940	936912	20.0
1-Hexyn-3-ol, 3...	5.416	49.9	ng	2335990	1	6.940	936912	20.0
Benzene, 1-ethy...	6.628	16.4	ng	769717	1	6.940	936912	20.0
Mesitylene	6.763	45.7	ng	2141430	1	6.940	936912	20.0
Benzene, 1,2,4-...	6.992	24.2	ng	1133440	1	6.940	936912	20.0
Ethanol, 2-[2-(...	9.745	28.5	ng	2341310	3	9.986	1645570	20.0
Ethanol, 2-[2-(...	10.222	30.5	ng	2507860	3	9.986	1645570	20.0
1-(Isocyanatome...	10.904	16.4	ng	1121100	4	11.480	1369760	20.0
Phenol, 2-(1,1,...	10.957	33.3	ng	2278680	4	11.480	1369760	20.0
4-(7-Methylocty...	10.992	40.5	ng	2774890	4	11.480	1369760	20.0
unknown11.022	11.022	35.6	ng	2440150	4	11.480	1369760	20.0
Phenol, 2-(1,1-...	11.051	18.8	ng	1284670	4	11.480	1369760	20.0
Pentanoic acid,...	11.092	22.6	ng	1549500	4	11.480	1369760	20.0
3,6,9,12-Tetrao...	11.110	61.8	ng	4232330	4	11.480	1369760	20.0
1-(6-Methyl-2-p...	11.139	42.1	ng	2885950	4	11.480	1369760	20.0
Phenol, 4-(1,1,...	11.175	45.4	ng	3111770	4	11.480	1369760	20.0
unknown11.222	11.222	23.3	ng	1594170	4	11.480	1369760	20.0
3,6,9,12,15-Pen...	12.280	28.9	ng	1977770	4	11.480	1369760	20.0
unknown13.322	13.322	18.0	ng	597423	5	14.121	665276	20.0