LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

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_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.552	396	402	410	rVB	136157	203658	2.39%	0.248%
2	7.187	672	680	681	rBV	132062	188647	2.21%	0.229%
3	7.211	681	684	702	rVB	219903	386204	4.53%	0.469%
4	8.028	816	823	829	rBV	131379	212755	2.50%	0.259%
5	9.205	1016	1023	1029	rBV	83582	134202	1.57%	0.163%
6	9.369	1039	1051	1059	rVB	67665	179565	2.11%	0.218%
7	10.375	1214	1222	1236	rVB3	77345	202999	2.38%	0.247%
8	10.846	1297	1302	1308	rVB	167075	274749	3.22%	0.334%
9	10.999	1319	1328	1346	rBV	2363896	3943833	46.27%	4.793%
10	11.204	1355	1363	1374	rVB2	38484	85300	1.00%	0.104%
11	12.181	1520	1529	1553	rBV	235904	538812	6.32%	0.655%
12	13.292	1713	1718	1724	rBV	194508	273849	3.21%	0.333%
13	13.398	1730	1736	1744	rBV	129685	197000	2.31%	0.239%
14	13.628	1766	1775	1790	rBV	1533383	2184257	25.63%	2.655%
15	13.775	1796	1800	1803	rBV	88437	141979	1.67%	0.173%
16	13.869	1811	1816	1821	rVB2	76539	134952	1.58%	0.164%
17	13.916	1821	1824	1834	rVB	87602	129146	1.52%	0.157%
18	13.998	1834	1838	1844	rVB	75098	112510	1.32%	0.137%
19	14.310	1884	1891	1899	rBV	2099573	3076832	36.10%	3.739%
20	14.610	1934	1942	1946	rBV	2709972	4433821	52.02%	5.389%
21	14.675	1948	1953	1957	rBV4	433520	984082	11.55%	1.196%
22	14.810	1973	1976	1980	rBV	102268	140604	1.65%	0.171%
23	14.863	1982	1985	1989	rVV	82552	105135	1.23%	0.128%
24	14.916	1989	1994	1998	rVB	229730	318944	3.74%	0.388%
25	14.951	1998	2000	2007	rVB2	67971	89571	1.05%	0.109%
26	15.028	2009	2013	2022	rVB2	67837	110139	1.29%	0.134%
27	15.110	2022	2027	2032	rBV	68967	103323	1.21%	0.126%
28	15.304	2054	2060	2067	rBV	2753362	3783139	44.38%	4.598%
29	15.369	2067	2071	2080	rVV	501323	700022	8.21%	0.851%
30	15.834	2146	2150	2155	rVB3	110507	163782	1.92%	0.199%
31	15.904	2158	2162	2169	rVB2	94552	150131	1.76%	0.182%
32	15.986	2169	2176	2180	rBV	166454	436192	5.12%	0.530%
33	16.192	2202	2211	2224	rBV3	3099442	5773051	67.73%	7.016%
34	16.304	2225	2230	2235	rBV	266583	366498	4.30%	0.445%
35	16.416	2238	2249	2253	rBV	5228888	8523468	100.00%	10.359%
36	16.557	2253	2273	2274	rBV	1590036	6385774	74.92%	7.761%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

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_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.086	2359	2363	2370	rVB	1064221	1393825	16.35%	1.694%
38	17.198	2377	2382	2386	rBV	473941	677134	7.94%	0.823%
39	17.404	2412	2417	2421	rBV	298401	465041	5.46%	0.565%
40	17.798	2481	2484	2491	rVB3	164624	333784	3.92%	0.406%
41	18.233	2552	2558	2563	rBV	3245625	4310041	50.57%	5.238%
42	19.204	2720	2723	2728	rVB	437793	540737	6.34%	0.657%
43	19.886	2834	2839	2844	rVB	3721229	4755921	55.80%	5.780%
44	19.992	2854	2857	2864	rVB	350430	490905	5.76%	0.597%
45	21.210	3059	3064	3080	rVB	3926811	5304781	62.24%	6.447%
46	21.533	3115	3119	3123	rVB	316519	415264	4.87%	0.505%
47	22.421	3264	3270	3276	rBV	3127335	4522052	53.05%	5.496%
48	22.492	3276	3282	3291	rVB	2493754	3756658	44.07%	4.566%
49	23.821	3505	3508	3516	rVB2	210642	354710	4.16%	0.431%
50	23.921	3518	3525	3538	rVV	1749564	3705616	43.48%	4.504%
51	24.392	3599	3605	3618	rVB	860340	1734390	20.35%	2.108%
52	24.904	3687	3692	3703	rVB	321010	833187	9.78%	1.013%
53	25.592	3803	3809	3819	rVB	540688	1394011	16.35%	1.694%
54	26.080	3884	3892	3905	rVB	760540	2125407	24.94%	2.583%

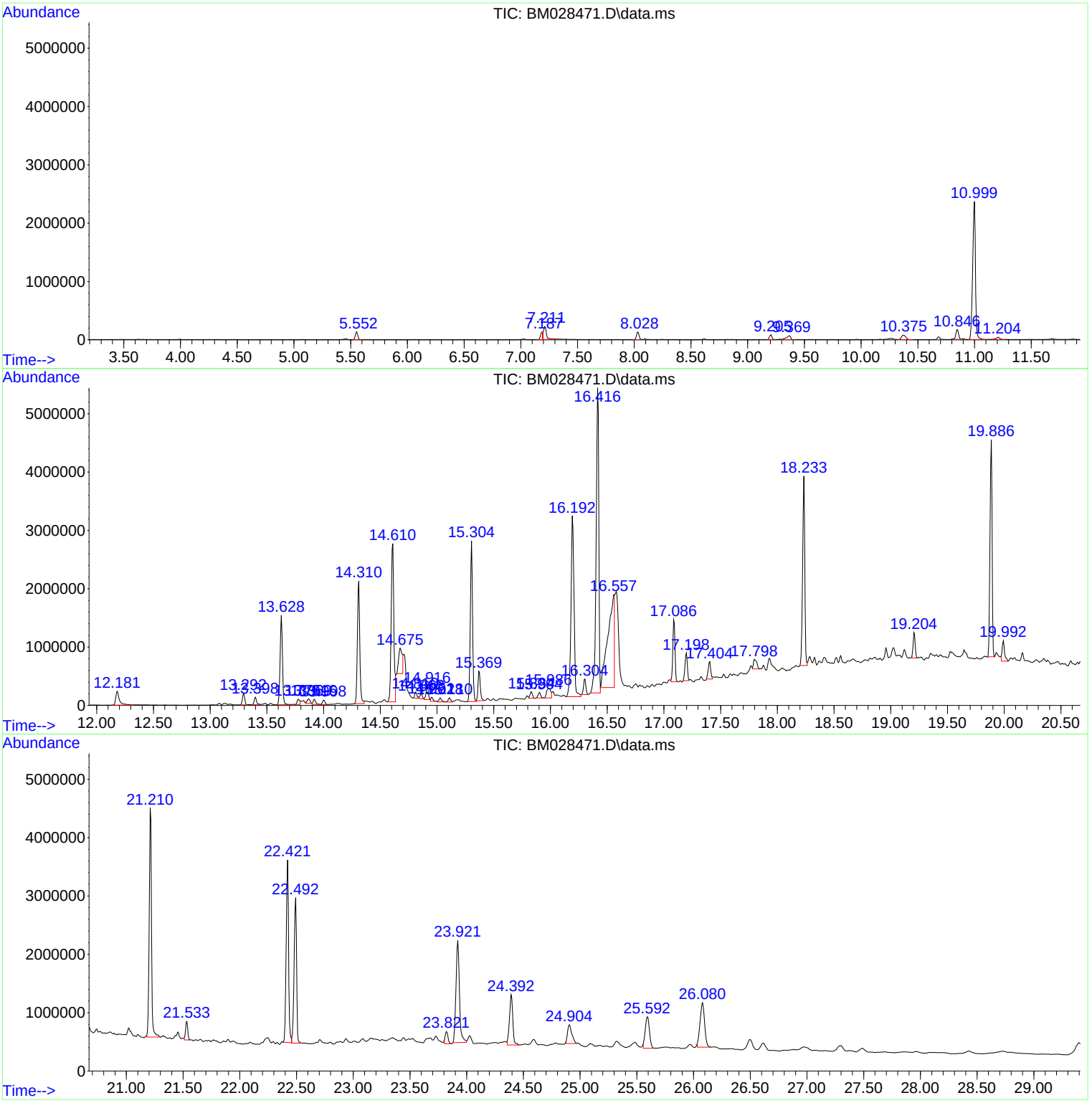
Sum of corrected areas: 82282389

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1665-1667

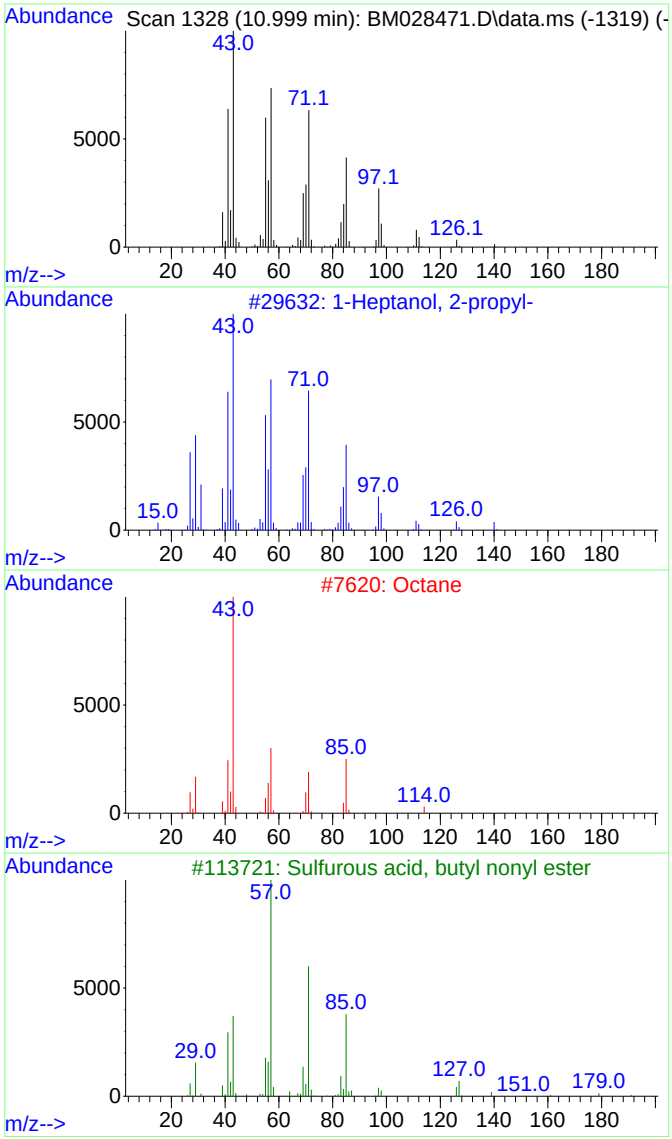
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

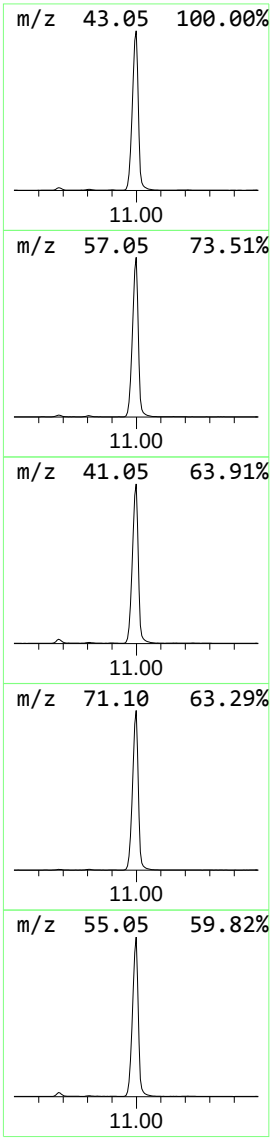
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Heptanol, 2-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	287.09 ng	3943830	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	72
2	Octane	114	C8H18	000111-65-9	53
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

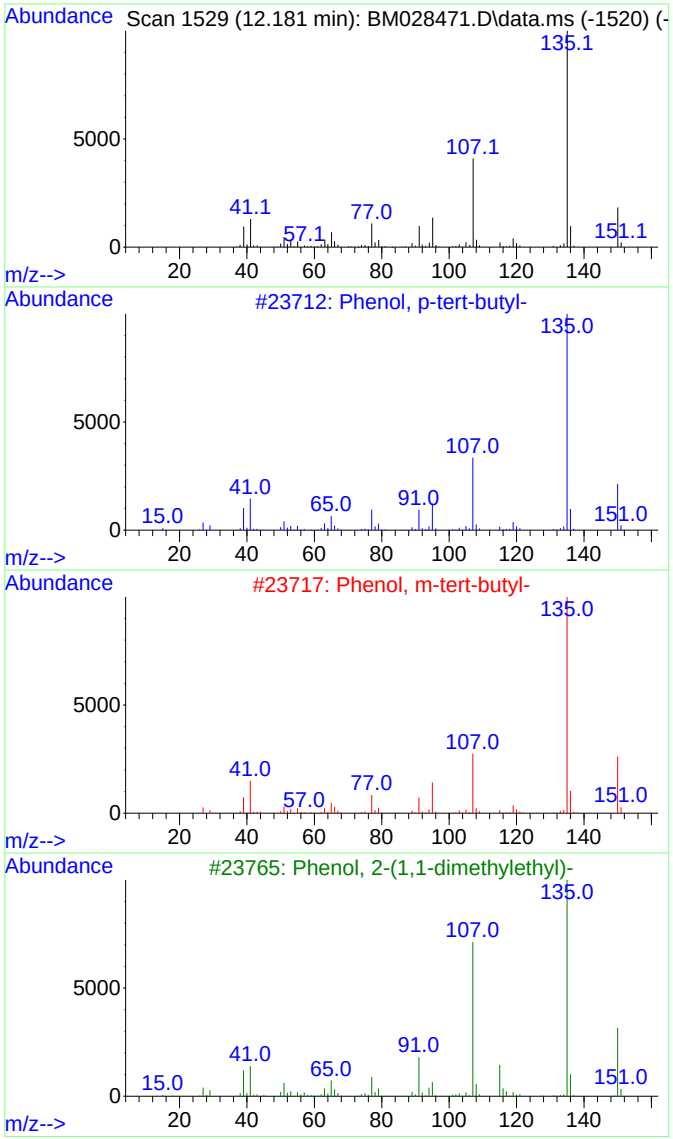
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

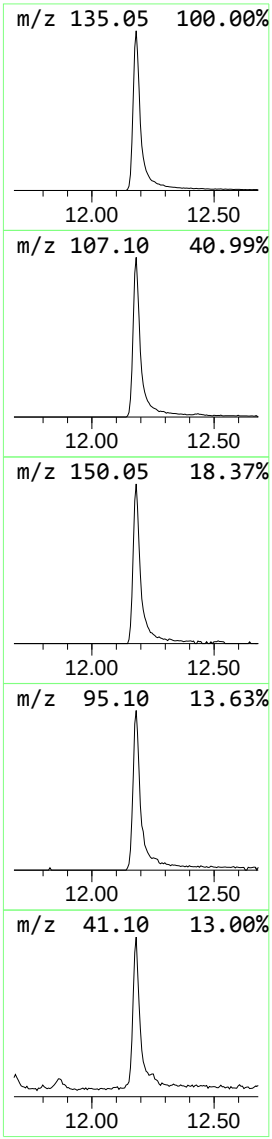
****

Peak Number 2 Phenol, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	39.22 ng	538812	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58
4	4-Acetylanisole	150	C9H10O2	000100-06-1	53
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

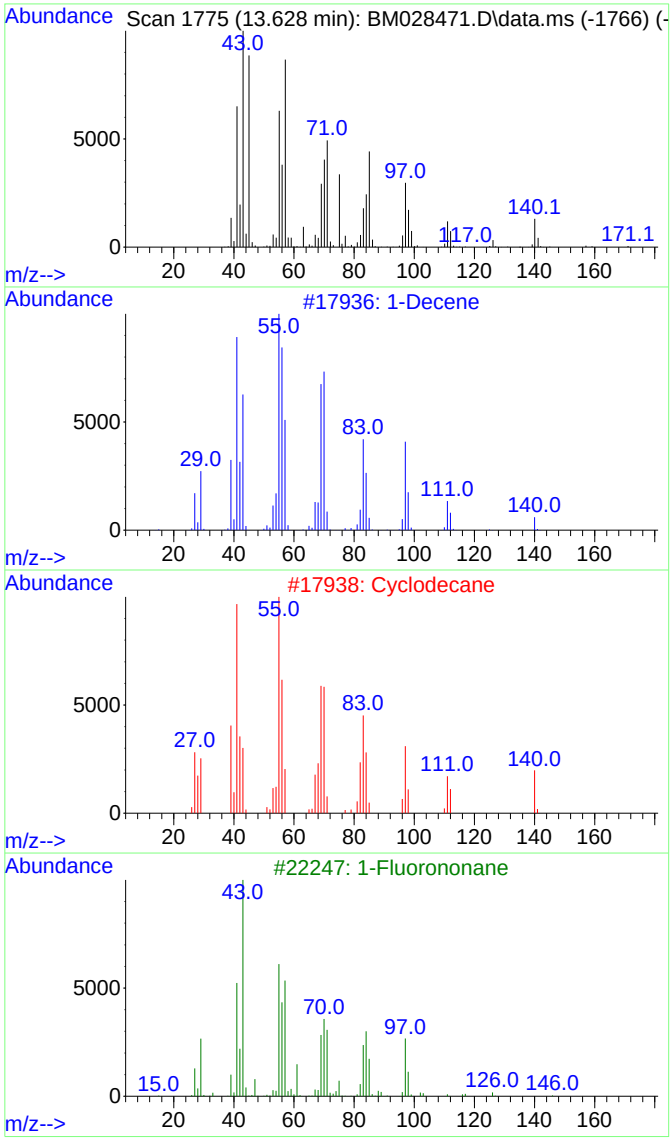
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

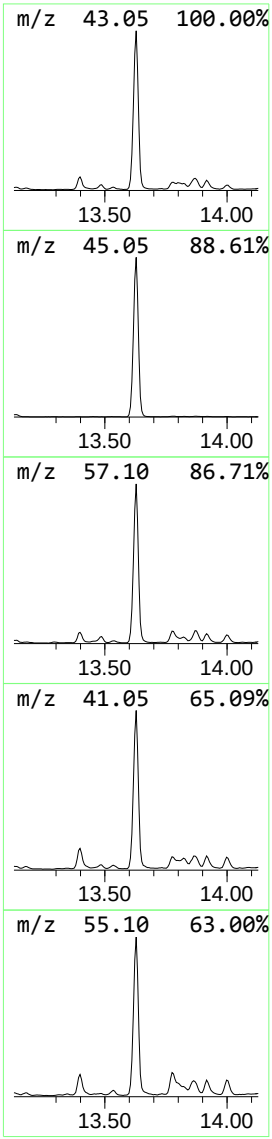
****

Peak Number 3 unknown13.628 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	44.39 ng	2184260	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	46
2	Cyclodecane	140	C10H20	000293-96-9	41
3	1-Fluorononane	146	C9H19F	000463-18-3	38
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	35
5	Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

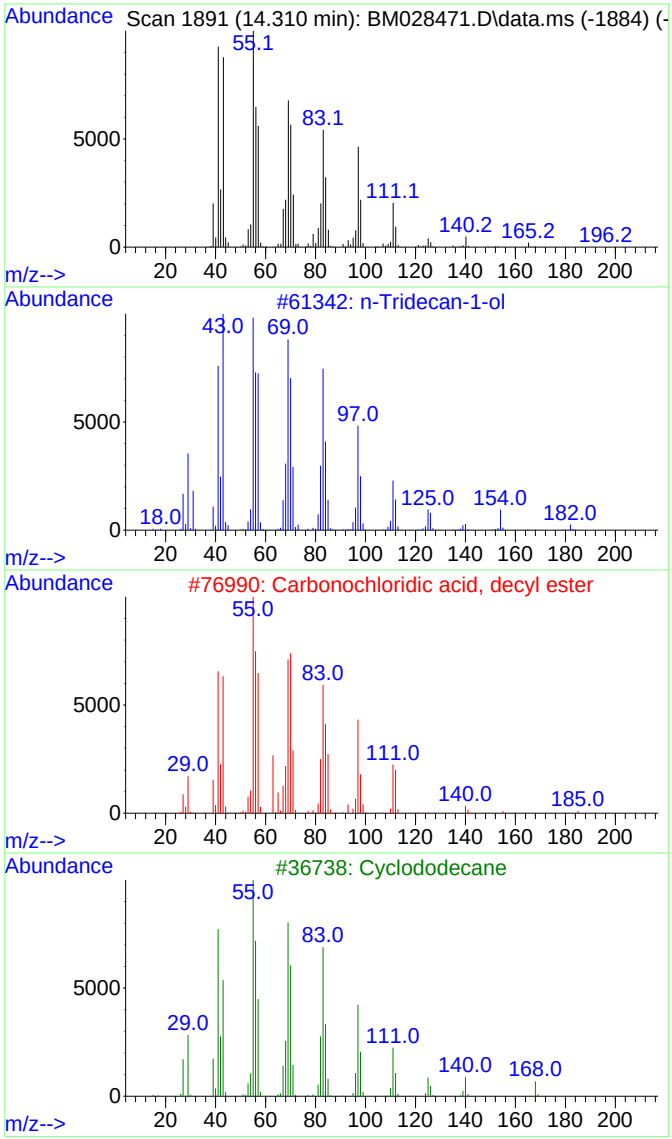
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

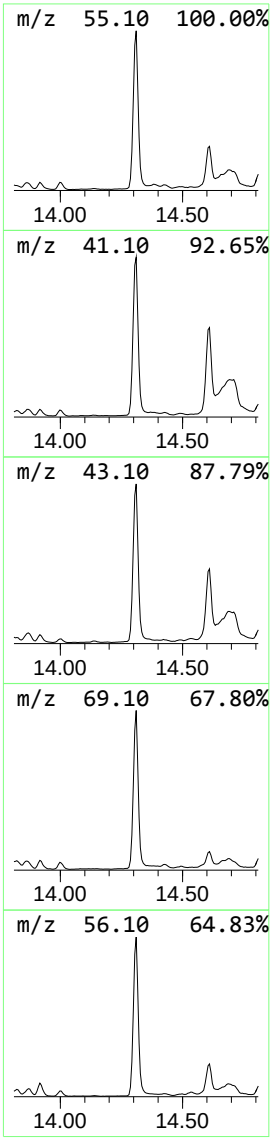
****

Peak Number 4 n-Tridecan-1-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	62.53 ng	3076830	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	87
3	Cyclododecane	168	C12H24	000294-62-2	83
4	1-Dodecanol	186	C12H26O	000112-53-8	83
5	3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

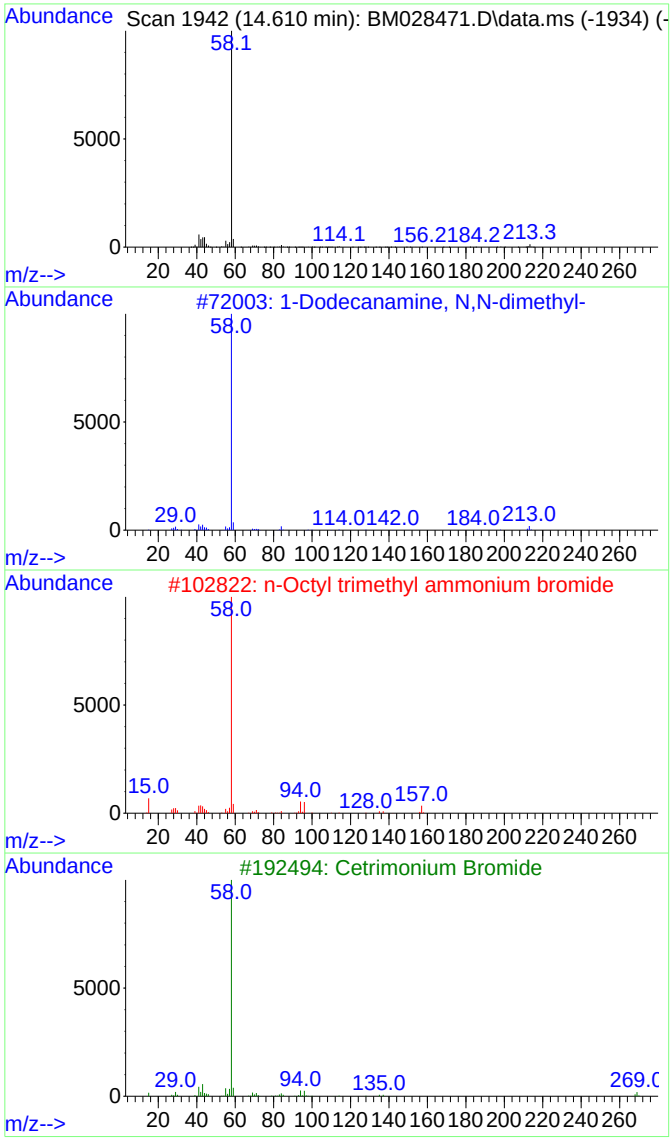
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

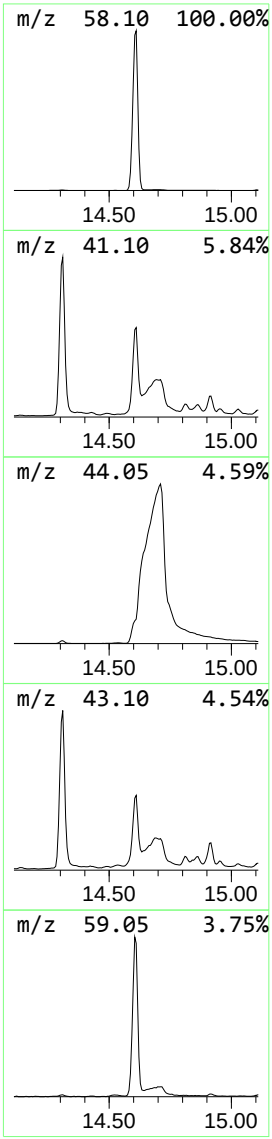
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Dodecanamine, N,N-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	90.11 ng	4433820	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	86
2	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	72
3	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	72
4	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72
5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

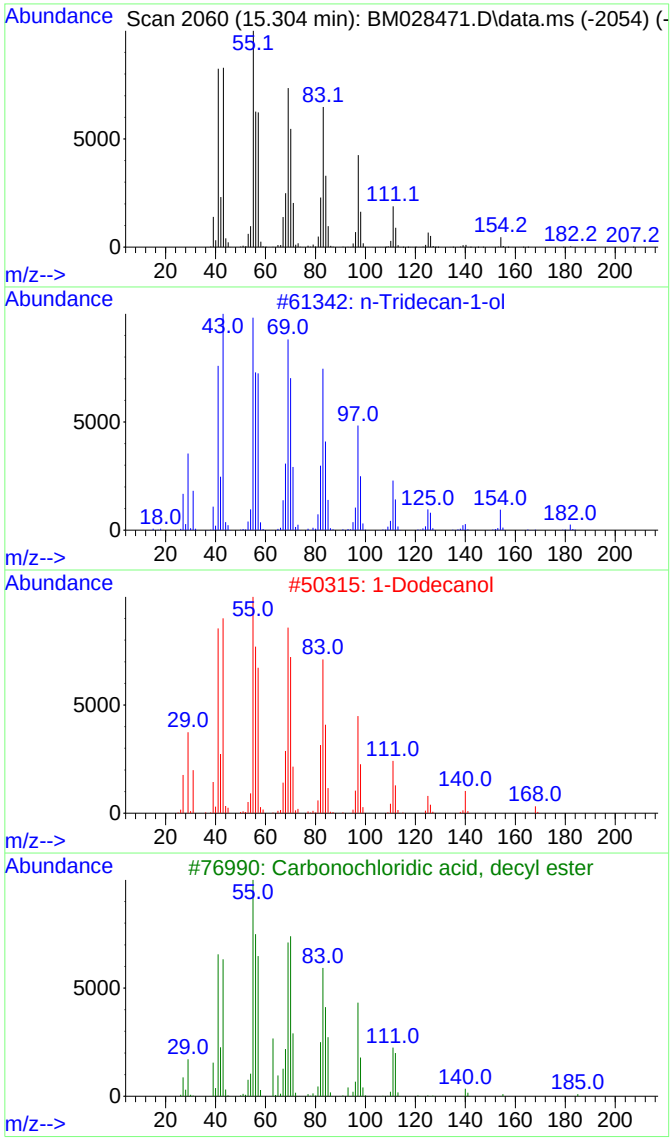
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

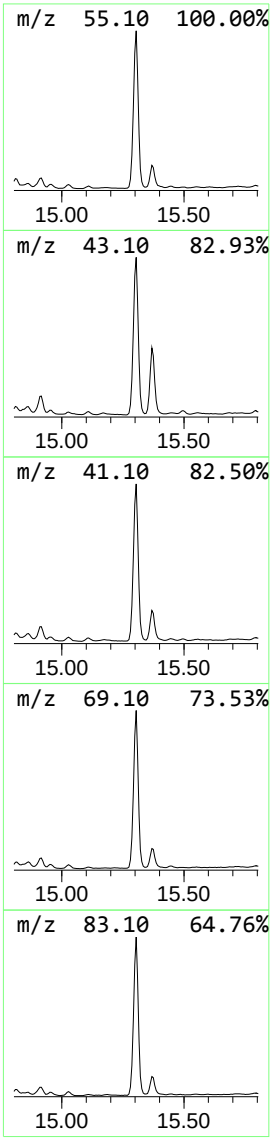
****

Peak Number 6 1-Dodecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	76.89 ng	3783140	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2	1-Dodecanol	186	C12H26O	000112-53-8	91
3	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	91
4	1-Undecanol	172	C11H24O	000112-42-5	91
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1665-1667

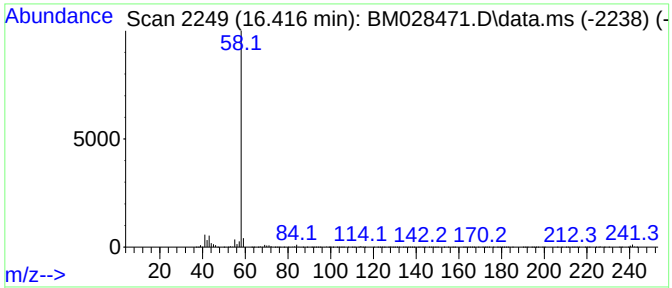
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

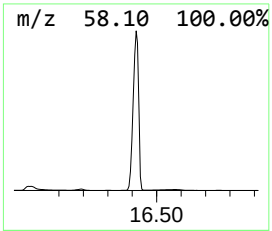
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

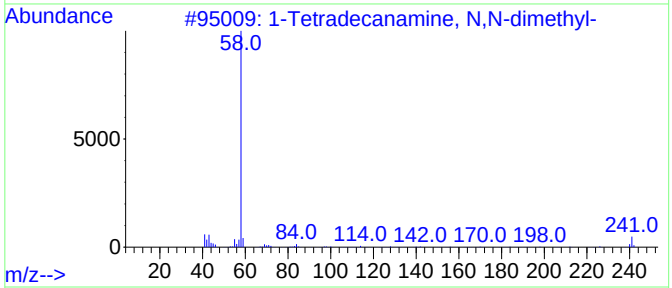
****
Peak Number 7 1-Tetradecanamine, N,N-dime... Concentration Rank 1

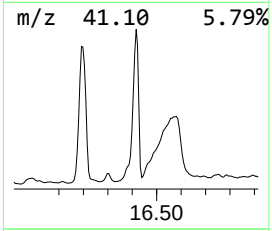
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	366.57 ng	8523470	Phenanthrene-d10	17.404

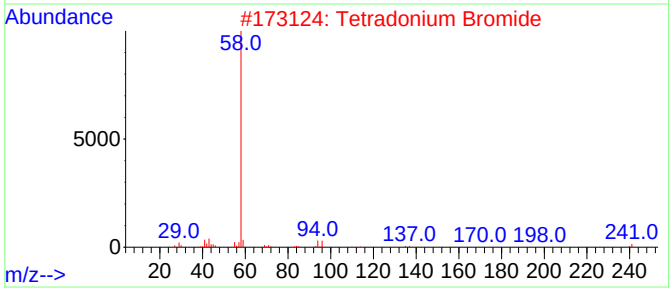
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	90
2	Tetradonium Bromide	335	C17H38BrN	001119-97-7	78
3	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	78
4	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	78
5	1-Decanamine, N,N-dimethyl-	185	C12H27N	001120-24-7	72

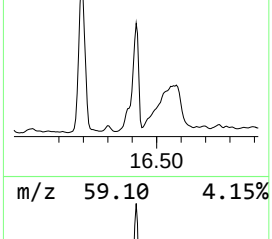


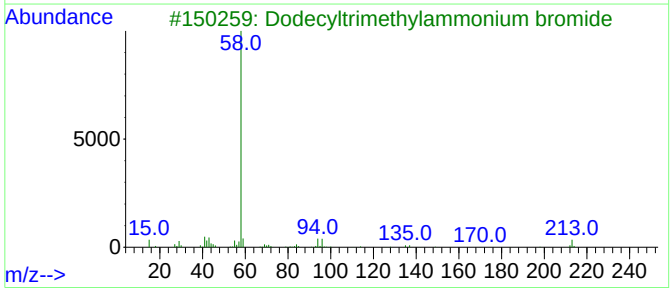


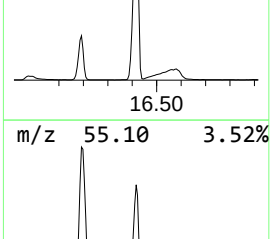


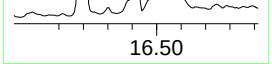












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Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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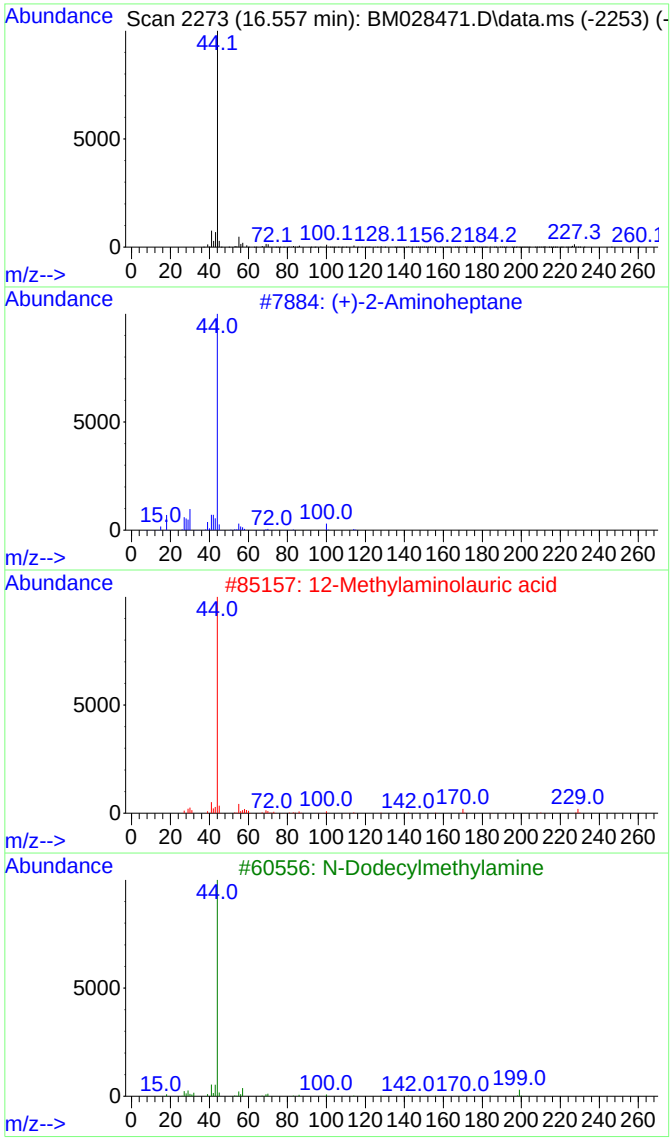
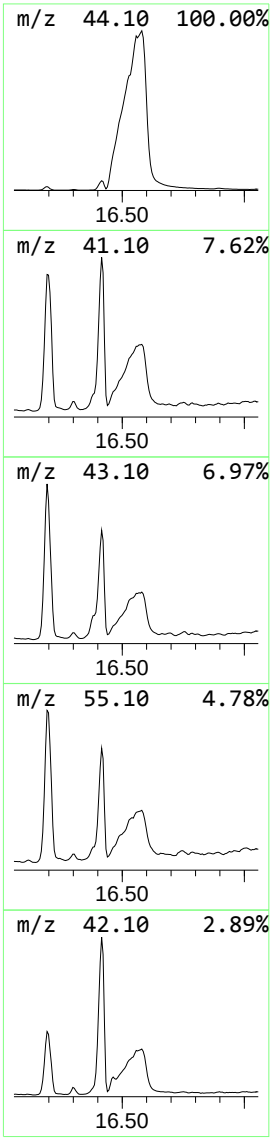
Peak Number 8 unknown16.557 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	274.63 ng	6385770	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Aminoheptane	115	C7H17N	006240-90-0	39
2	12-Methylaminolauric acid	229	C13H27NO2	007408-81-3	39
3	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	39
4	1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	25
5	1-Methyldodecylamine	199	C13H29N	013205-57-7	16





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Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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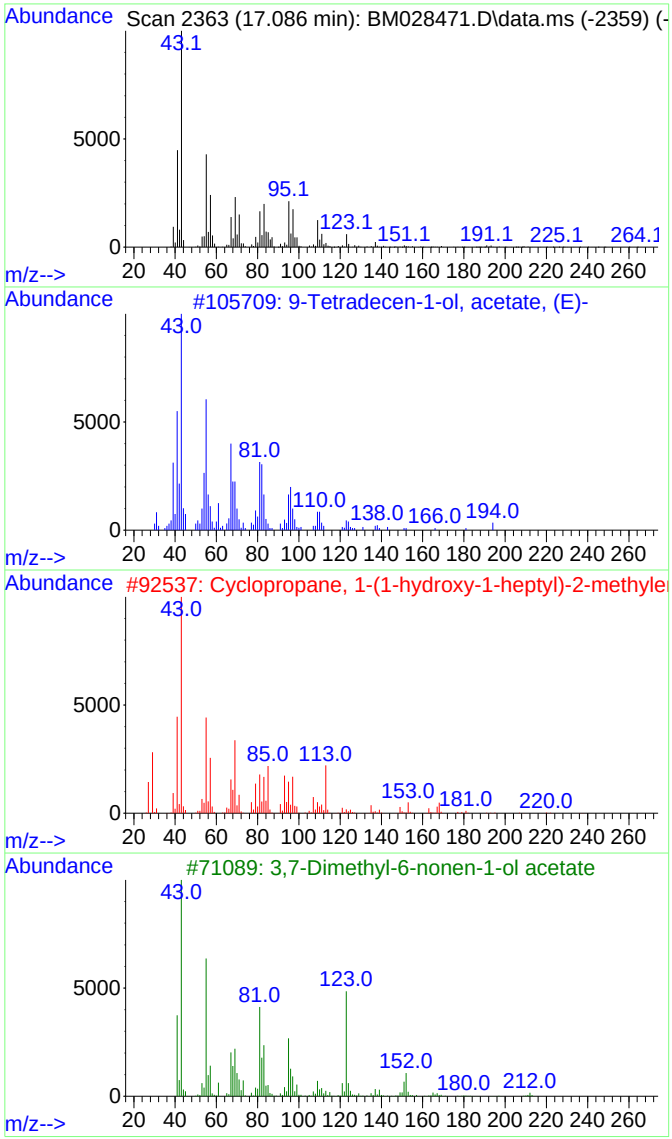
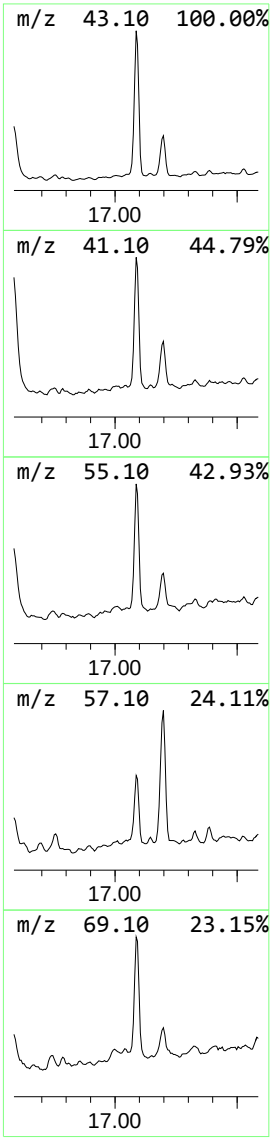
Peak Number 9 unknown17.086 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	59.94 ng	1393830	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tetradecen-1-ol, acetate, (E)-	254	C16H30O2	023192-82-7	45
2	Cyclopropane, 1-(1-hydroxy-1-hep...	238	C16H30O	1000157-41-8	42
3	3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1000131-34-9	40
4	5,9-Dimethyl-2-(1-methylethylide...	224	C15H28O	069239-72-1	38
5	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	32





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Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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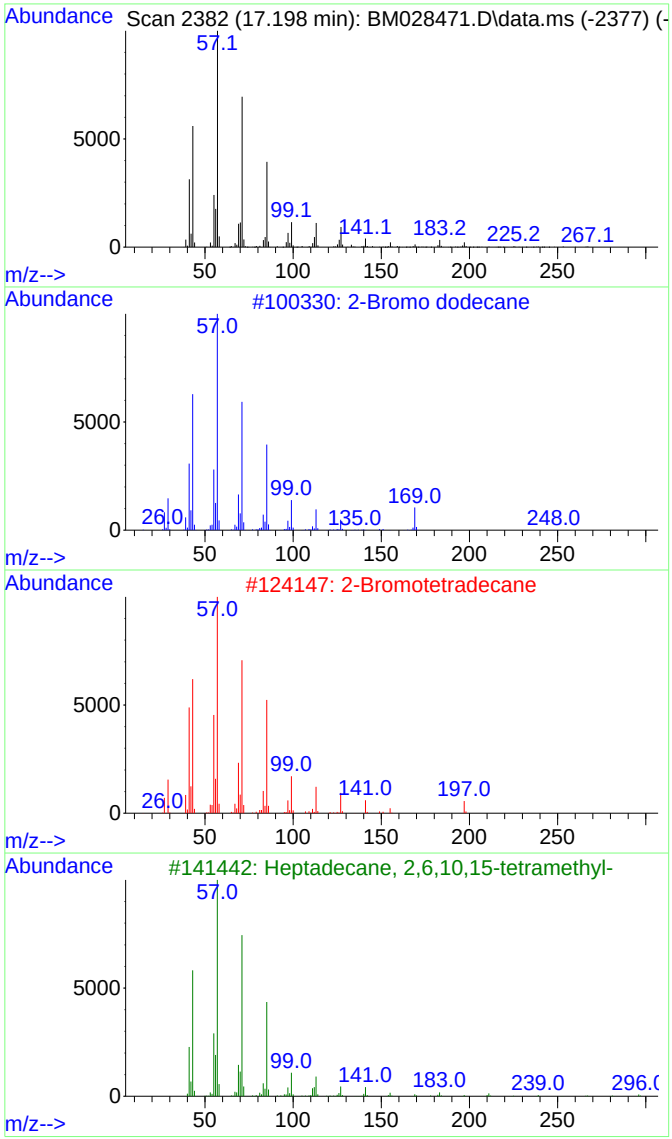
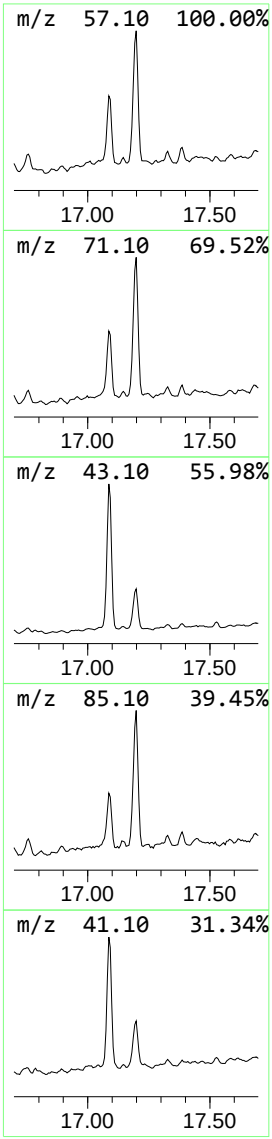
Peak Number 10 2-Bromo dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	29.12 ng	677134	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Tetracosane	338	C24H50	000646-31-1	86





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Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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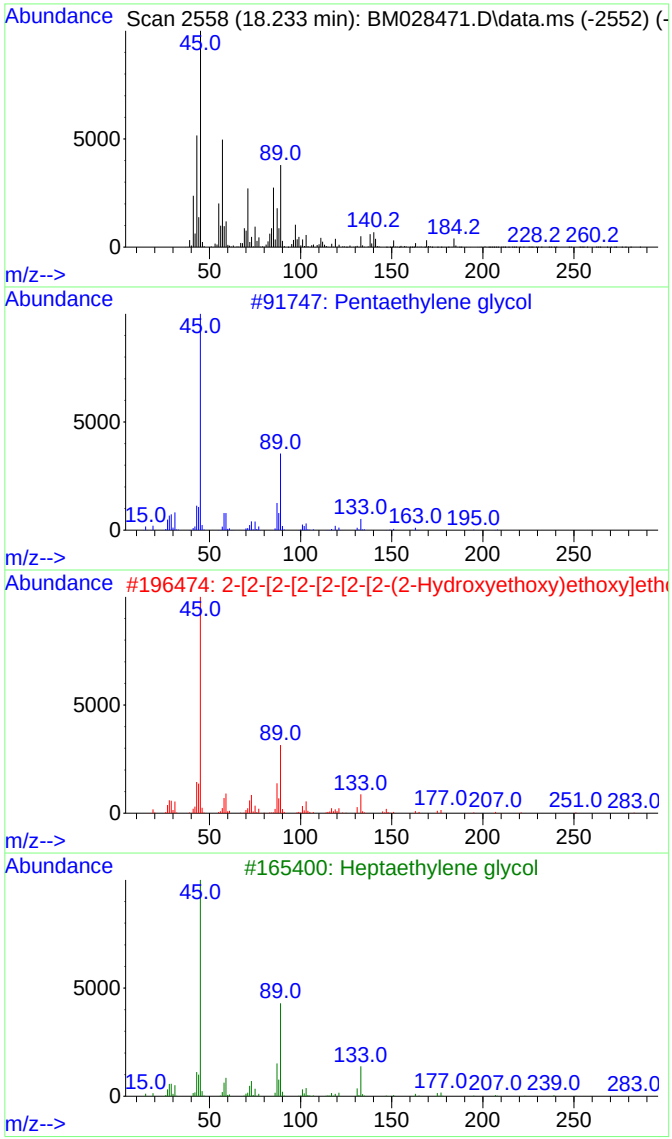
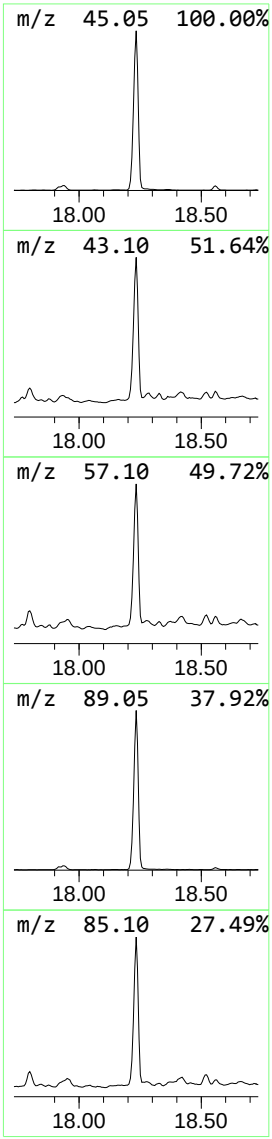
Peak Number 11 Pentaethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	185.36 ng	4310040	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	50
4	Diisopropyl ether	102	C6H14O	000108-20-3	46
5	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	43





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Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

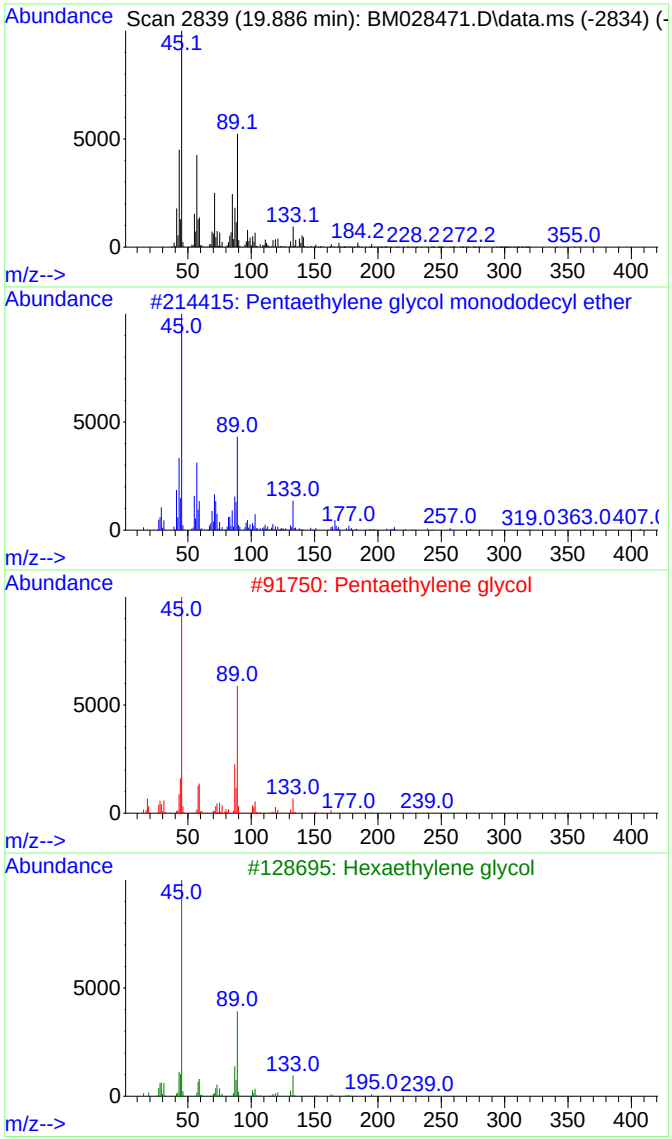
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

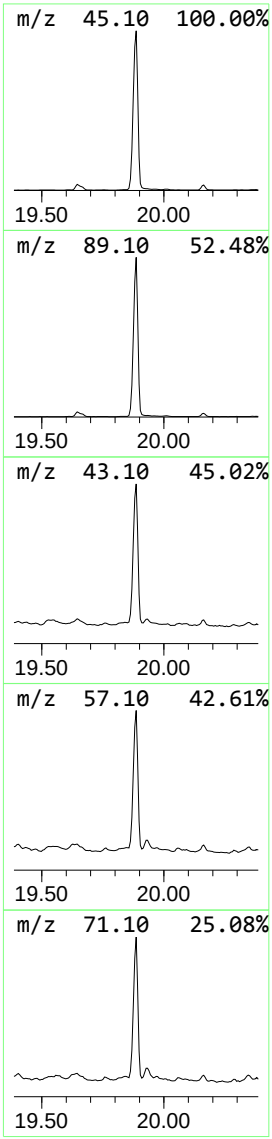
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	229.06 ng	4755920	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	72
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	68
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	68
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	59





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Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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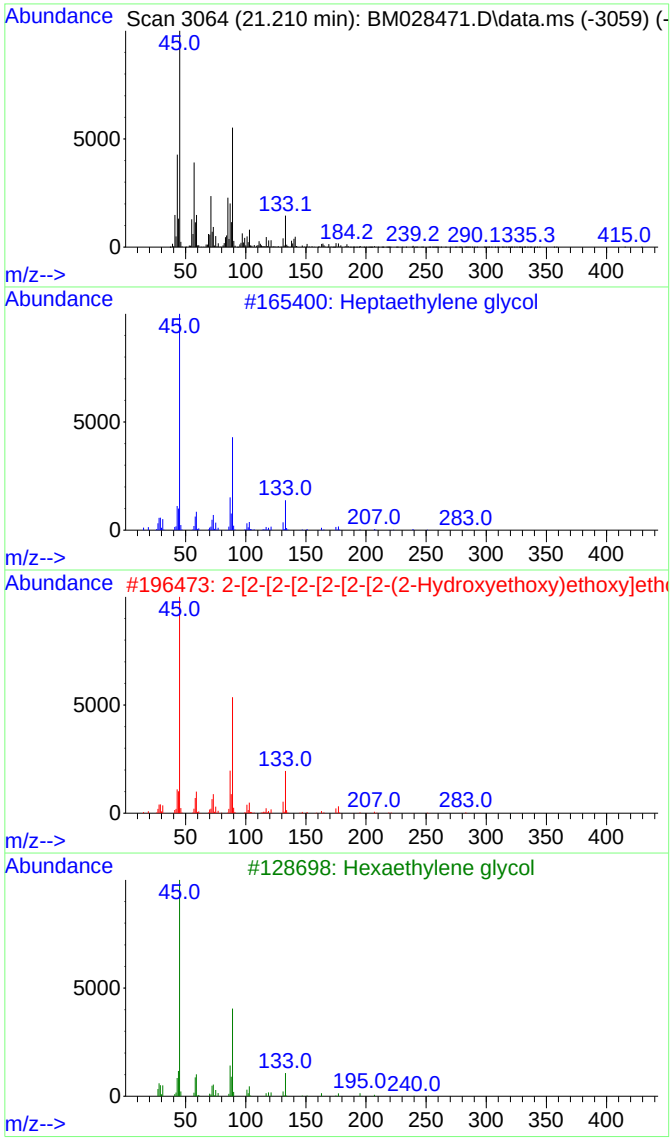
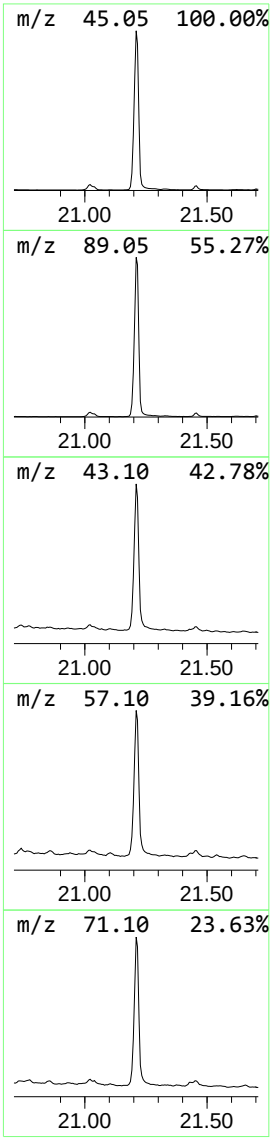
Peak Number 13 Heptaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	255.49 ng	5304780	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	81
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	81
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	81
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	74
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74





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Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1665-1667

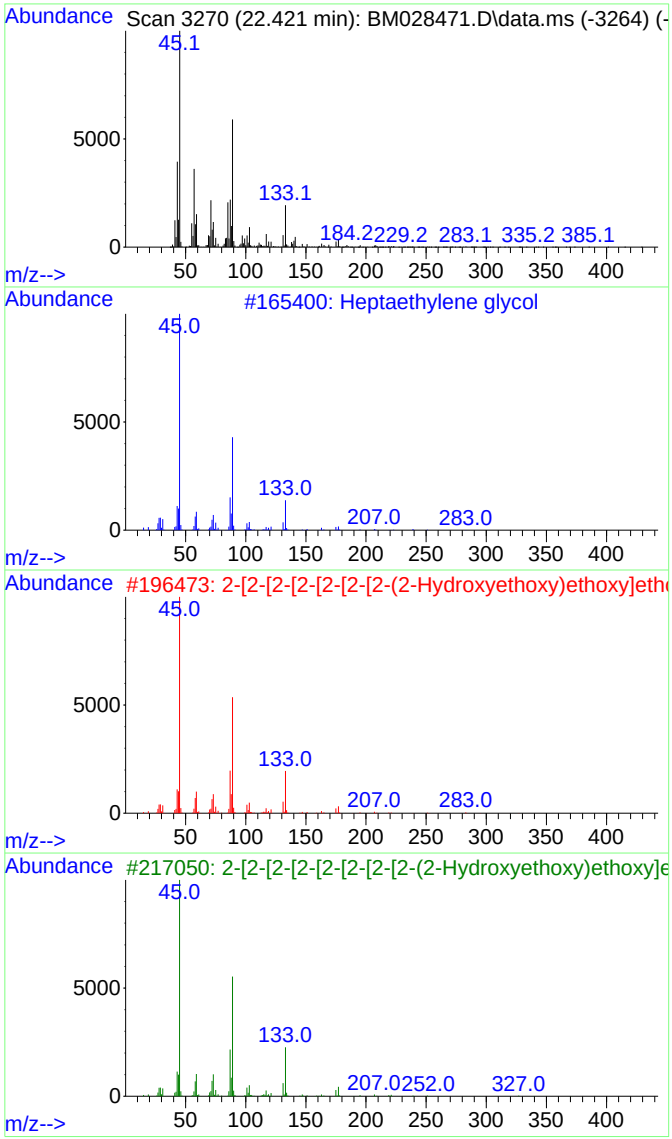
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

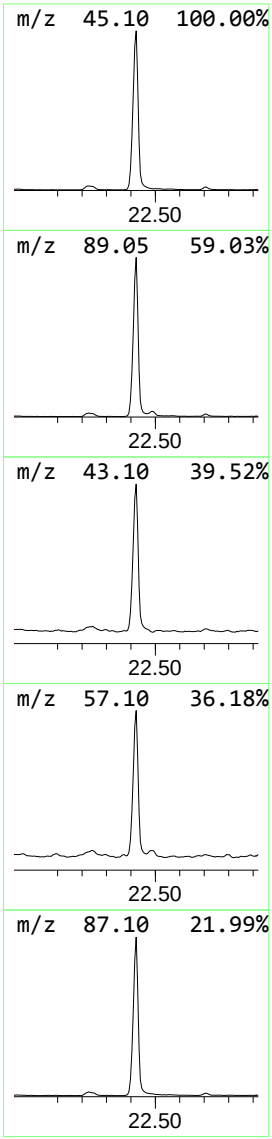
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.421	217.79 ng	4522050	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	81
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	81
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	81
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	74
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	74





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Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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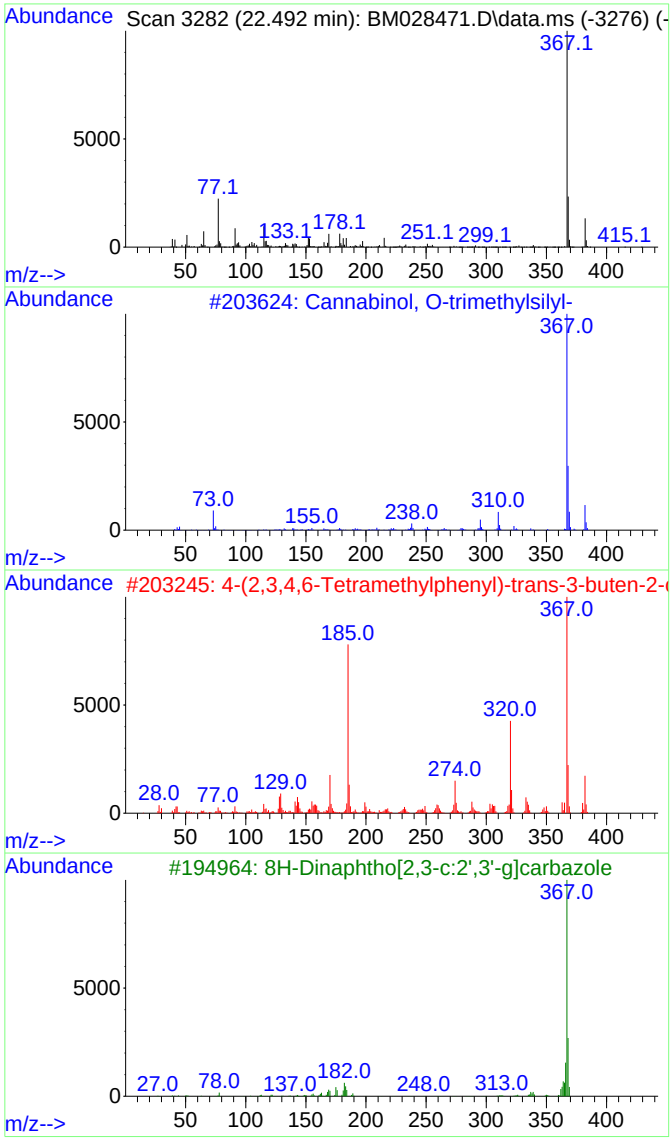
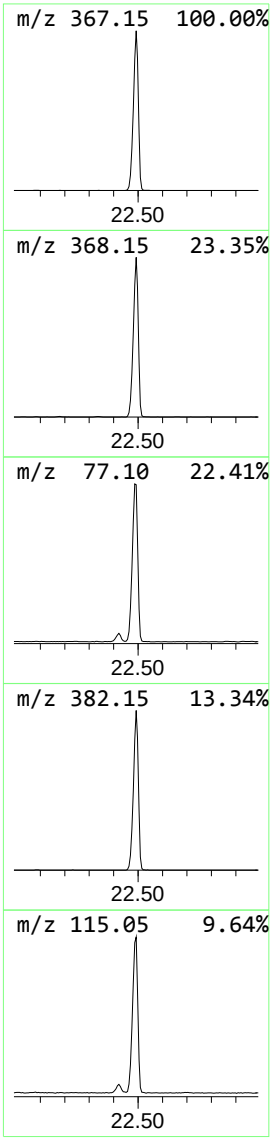
Peak Number 15 Cannabinol, O-trimethylsilyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.492	180.93 ng	3756660	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cannabinol, O-trimethylsilyl-	382	C24H34O2Si	064846-18-0	59
2	4-(2,3,4,6-Tetramethylphenyl)-tr...	382	C20H22N4O4	1000243-17-2	59
3	8H-Dinaphtho[2,3-c:2',3'-g]carba...	367	C28H17N	000313-87-1	42
4	Benzenamine, 4-methyl-N-(triphen...	367	C25H22NP	002327-67-5	33
5	Benzoic acid, 4-[[1-oxo-3-(4-phe...	367	C21H25N3O3	330556-70-2	9





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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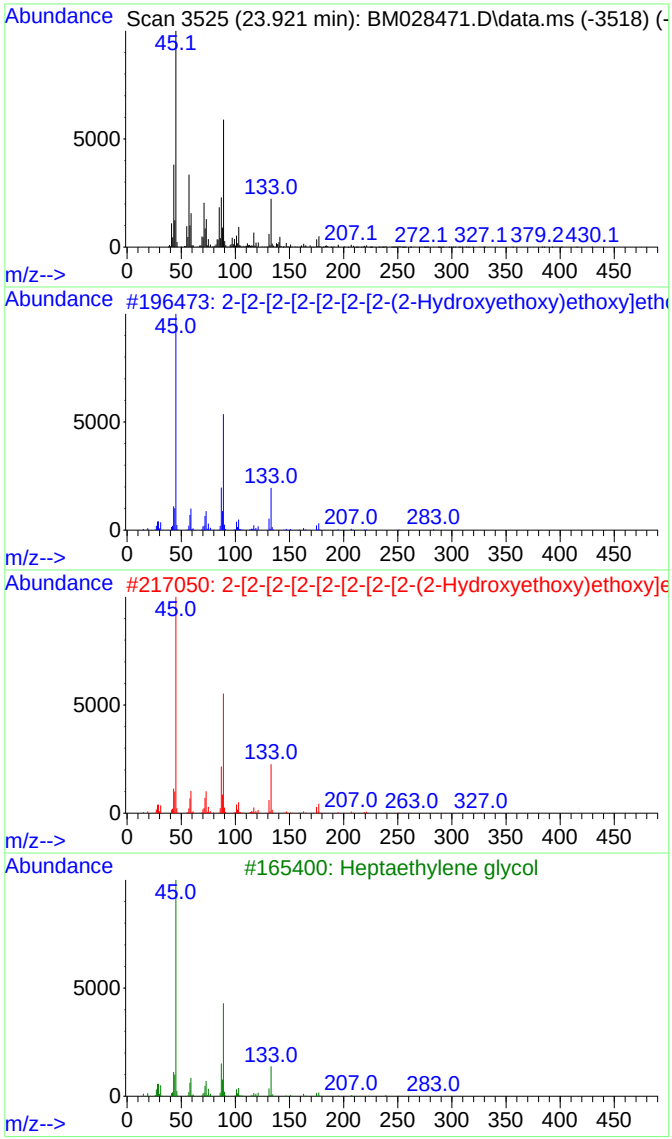
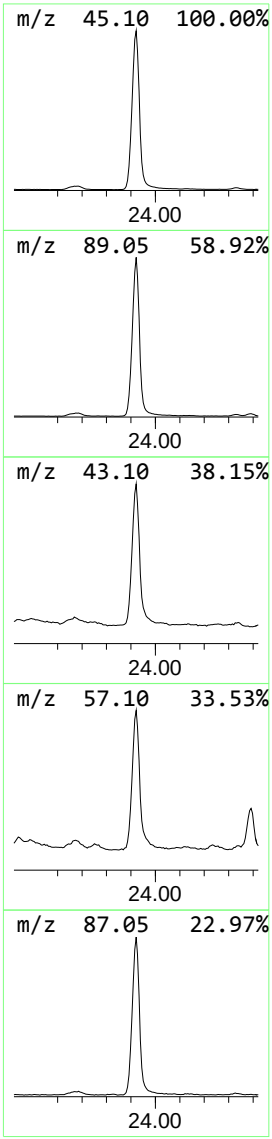
Peak Number 16 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	208.94 ng	3705620	Perylene-d12	23.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	83
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	83
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	76





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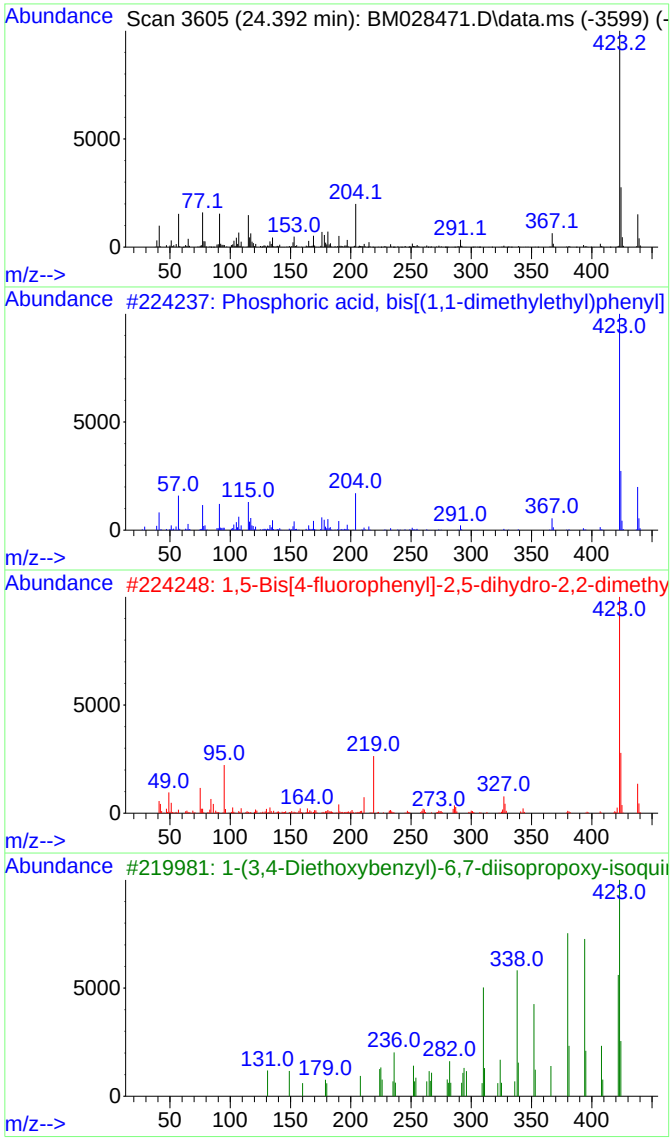
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

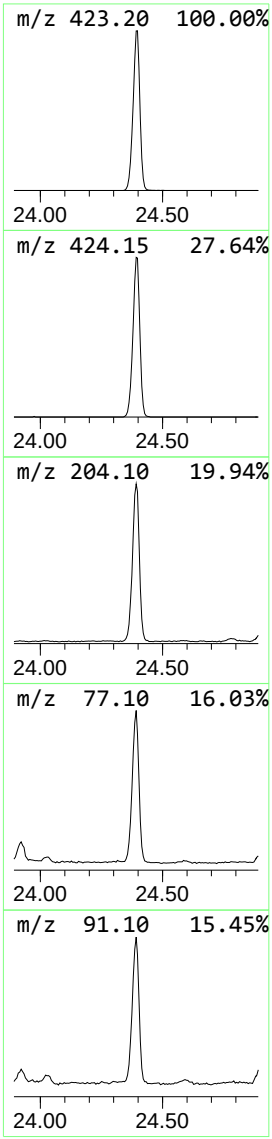
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phosphoric acid, bis[(1,1-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.392	97.79 ng	1734390	Perylene-d12	23.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, bis[(1,1-dimeth...	438	C26H31O4P	065652-41-7	99
2	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	59
3	1-(3,4-Diethoxybenzyl)-6,7-diiso...	423	C26H33NO4	068490-00-6	50
4	4,14-Dimethyl-2,3-secocholesta-3...	423	C30H49N	028370-79-8	40
5	3-Fluoro-6-trifluoromethylbenzam...	423	C15H10F4INO	1000358-08-6	5





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Instrument : BNA_M
ClientSampleId : 1665-1667

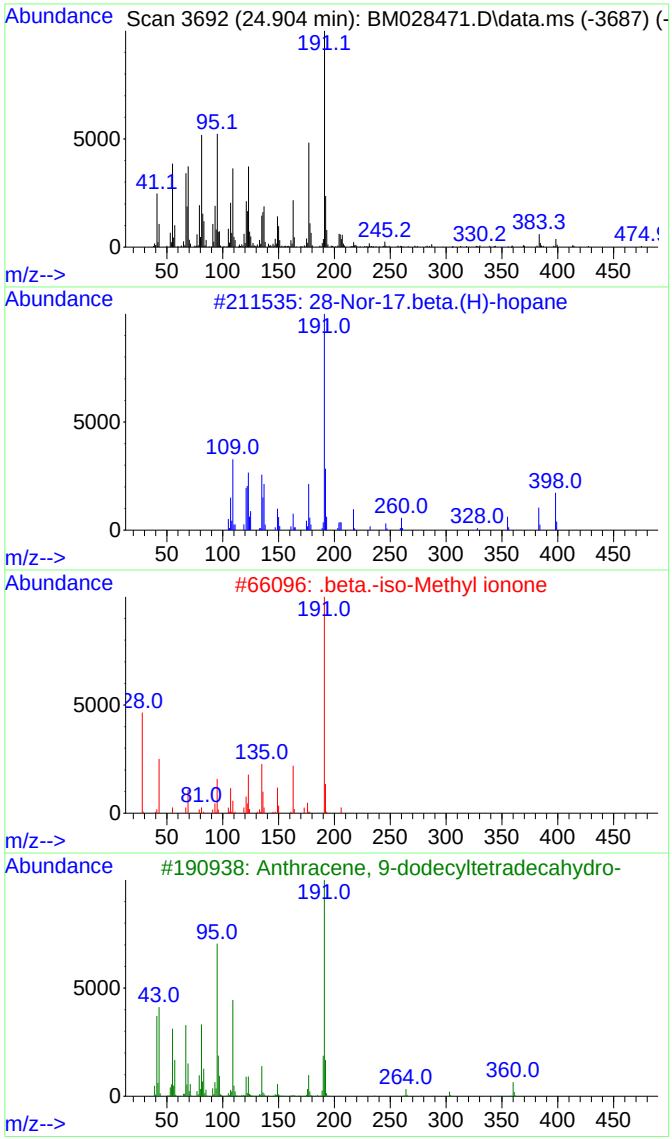
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

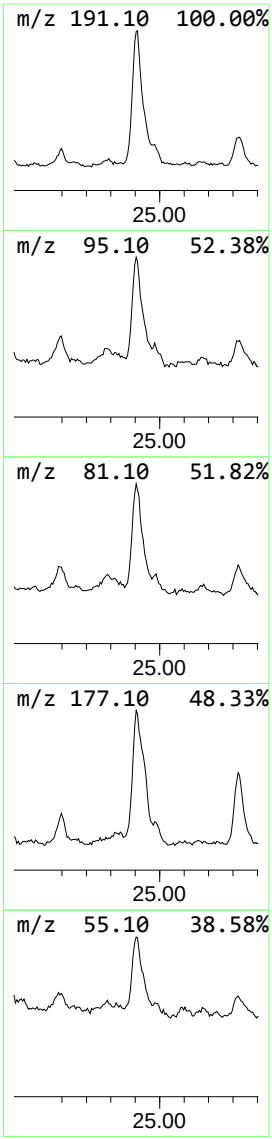
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.904	46.98 ng	833187	Perylene-d12	23.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	62
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
5	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

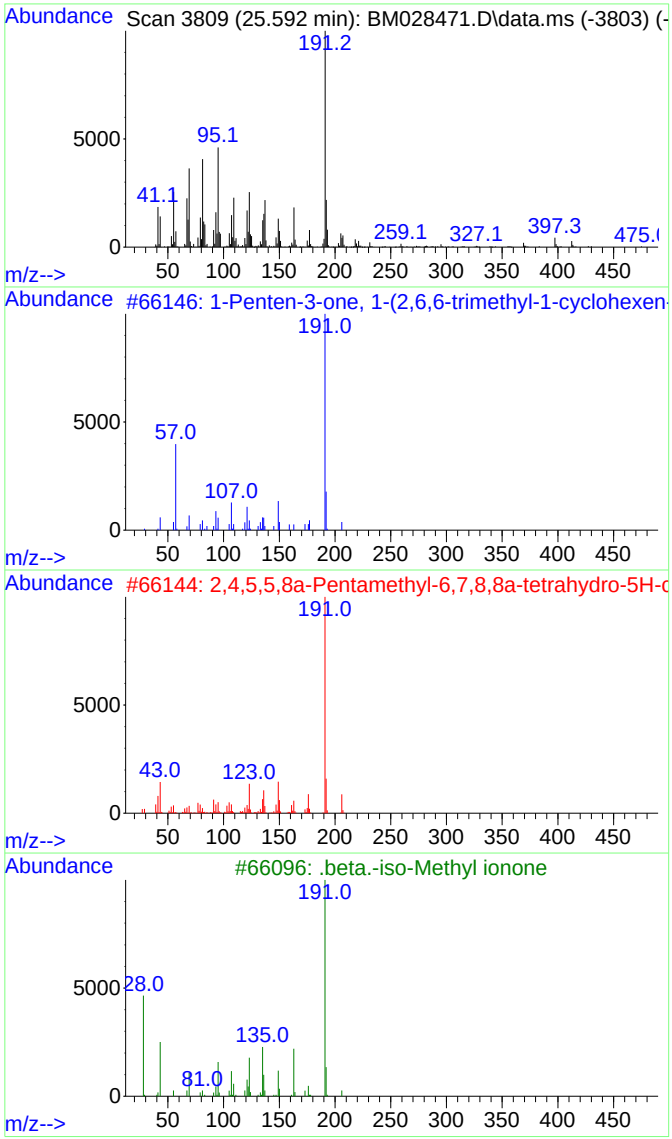
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

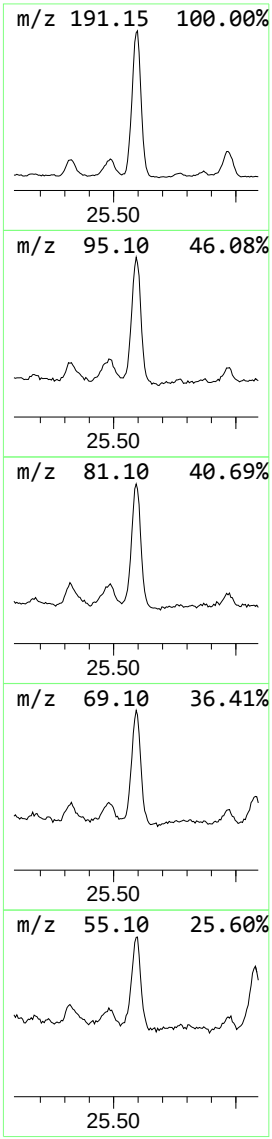
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.592	78.60 ng	1394010	Perylene-d12	23.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	50
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	41
4	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	35
5	5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1665-1667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Heptanol, 2-p...	10.999	287.1	ng	3943830	2	10.846	274749	20.0
Phenol, p-tert-...	12.181	39.2	ng	538812	2	10.846	274749	20.0
unknown13.628	13.628	44.4	ng	2184260	3	14.669	984082	20.0
n-Tridecan-1-ol	14.310	62.5	ng	3076830	3	14.669	984082	20.0
1-Dodecanamine,...	14.610	90.1	ng	4433820	3	14.669	984082	20.0
1-Dodecanol	15.304	76.9	ng	3783140	3	14.669	984082	20.0
1-Tetradecanami...	16.416	366.6	ng	8523470	4	17.404	465041	20.0
unknown16.557	16.557	274.6	ng	6385770	4	17.404	465041	20.0
unknown17.086	17.086	59.9	ng	1393830	4	17.404	465041	20.0
2-Bromo dodecane	17.198	29.1	ng	677134	4	17.404	465041	20.0
Pentaethylene g...	18.233	185.4	ng	4310040	4	17.404	465041	20.0
Pentaethylene g...	19.886	229.1	ng	4755920	5	21.533	415264	20.0
Heptaethylene g...	21.210	255.5	ng	5304780	5	21.533	415264	20.0
2-[2-[2-[2-[2-[...	22.421	217.8	ng	4522050	5	21.533	415264	20.0
Cannabinol, O-t...	22.492	180.9	ng	3756660	5	21.533	415264	20.0
2-[2-[2-[2-[2-[...	23.921	208.9	ng	3705620	6	23.821	354710	20.0
Phosphoric acid...	24.392	97.8	ng	1734390	6	23.821	354710	20.0
28-Nor-17.beta....	24.904	47.0	ng	833187	6	23.821	354710	20.0
1-Penten-3-one,...	25.592	78.6	ng	1394010	6	23.821	354710	20.0