LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.981	11	16	26	rBV	342590	452140	8.08%	1.611%
2	3.076	26	32	44	rVB	213625	339153	6.06%	1.208%
3	5.793	487	494	500	rBV	298115	468837	8.38%	1.670%
4	6.034	529	535	539	rBV	187880	283571	5.07%	1.010%
5	6.264	563	574	578	rBV3	65120	111287	1.99%	0.396%
6	6.375	586	593	599	rVB	52590	80042	1.43%	0.285%
7	6.599	625	631	636	rBV	509230	771848	13.80%	2.750%
8	6.652	636	640	648	rVB	68333	106227	1.90%	0.378%
9	6.834	665	671	682	rVB2	180379	416327	7.44%	1.483%
10	7.017	696	702	706	rBV	39914	69778	1.25%	0.249%
11	7.069	706	711	716	rVV	176064	297962	5.33%	1.062%
12	7.122	716	720	729	rVB	457007	700055	12.52%	2.494%
13	7.440	768	774	781	rBV	228530	378460	6.77%	1.348%
14	8.269	907	915	921	rBV	430238	679600	12.15%	2.421%
15	8.334	921	926	935	rVV	84991	140135	2.51%	0.499%
16	9.428	1104	1112	1123	rVB	494767	829823	14.84%	2.956%
17	9.916	1189	1195	1201	rVB	44734	71057	1.27%	0.253%
18	11.099	1388	1396	1407	rBV	598586	978435	17.49%	3.486%
19	11.610	1477	1483	1489	rBV	38974	67641	1.21%	0.241%
20	11.669	1489	1493	1500	rVV	40612	63889	1.14%	0.228%
21	13.510	1798	1806	1817	rBV	1265460	1829228	32.71%	6.517%
22	13.734	1838	1844	1847	rBV	76957	120729	2.16%	0.430%
23	13.775	1847	1851	1858	rVB	370709	550457	9.84%	1.961%
24	14.393	1951	1956	1959	rBV	65598	94384	1.69%	0.336%
25	14.610	1988	1993	1997	rBV	83507	113075	2.02%	0.403%
26	14.816	2023	2028	2034	rBV2	40458	75404	1.35%	0.269%
27	14.893	2034	2041	2048	rVB	839992	1271081	22.73%	4.528%
28	15.146	2075	2084	2094	rBV	52174	92227	1.65%	0.329%
29	15.816	2190	2198	2207	rBV	371448	581379	10.39%	2.071%
30	16.375	2284	2293	2310	rBV	679676	1128742	20.18%	4.021%
31	16.610	2328	2333	2343	rVB	41364	67076	1.20%	0.239%
32	17.069	2407	2411	2417	rVB	54481	71568	1.28%	0.255%
33	17.345	2452	2458	2463	rVB	76115	101992	1.82%	0.363%
34	17.622	2500	2505	2516	rVB	1016438	1467844	26.24%	5.229%
35	17.898	2549	2552	2563	rVB5	31212	69318	1.24%	0.247%
36	18.934	2722	2728	2734	rVB3	25483	57204	1.02%	0.204%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.881	2885	2889	2894	rBV	163239	216309	3.87%	0.771%
38	19.951	2897	2901	2906	rVV	355921	467941	8.37%	1.667%
39	19.998	2907	2909	2915	rVB4	65631	93263	1.67%	0.332%
40	20.122	2925	2930	2935	rVB	2882908	3419358	61.14%	12.182%
41	20.392	2971	2976	2981	rBV2	87102	178153	3.19%	0.635%
42	20.833	3048	3051	3053	rBV2	78779	87477	1.56%	0.312%
43	21.316	3130	3133	3134	rBV3	63930	69686	1.25%	0.248%
44	21.380	3142	3144	3153	rVB2	175491	199162	3.56%	0.710%
45	21.516	3162	3167	3172	rBV	4857686	5593092	100.00%	19.926%
46	21.657	3186	3191	3196	rVB	1053031	1444039	25.82%	5.145%
47	24.127	3605	3611	3618	rVB	670209	1302487	23.29%	4.640%

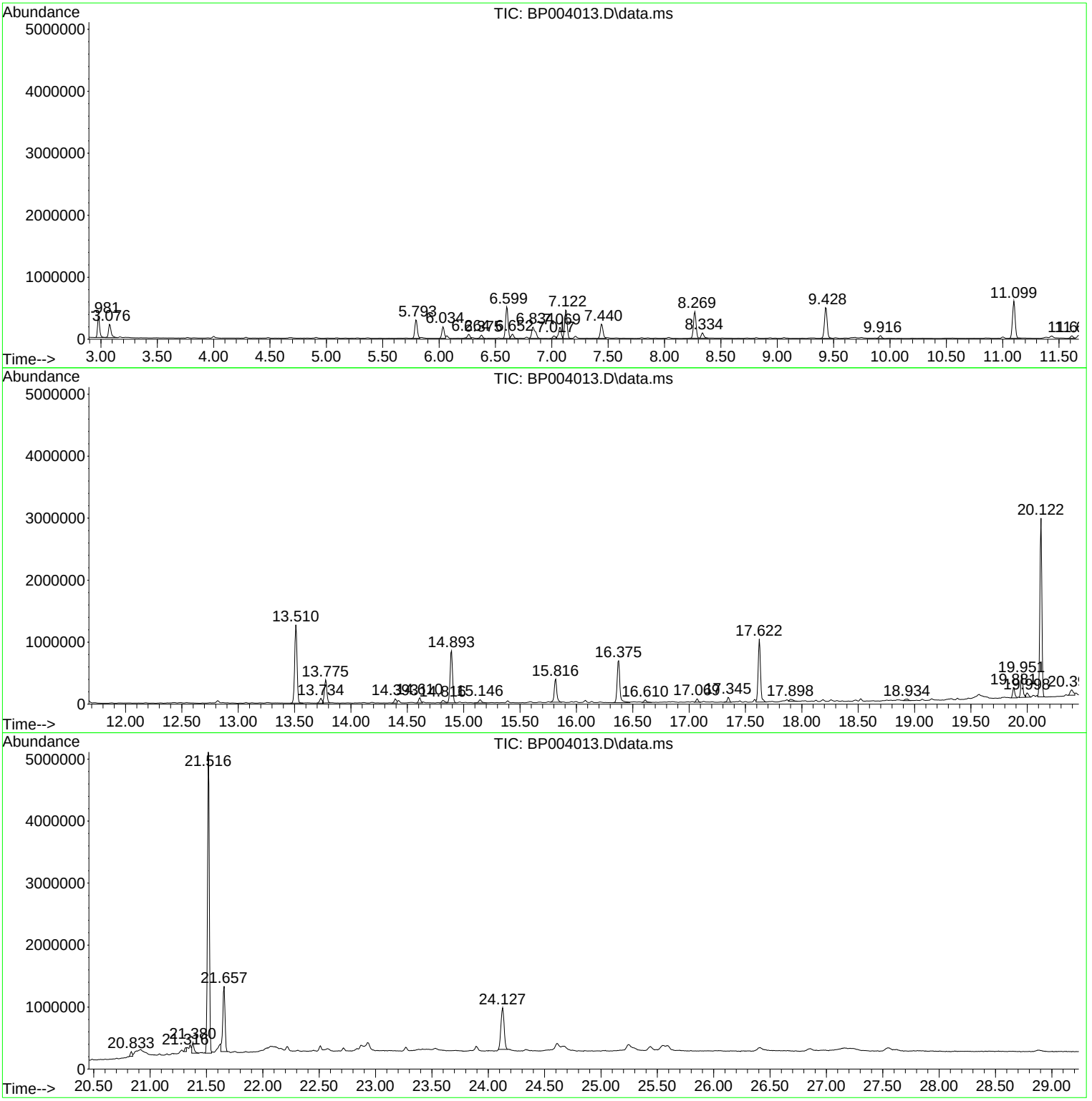
Sum of corrected areas: 28068942

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

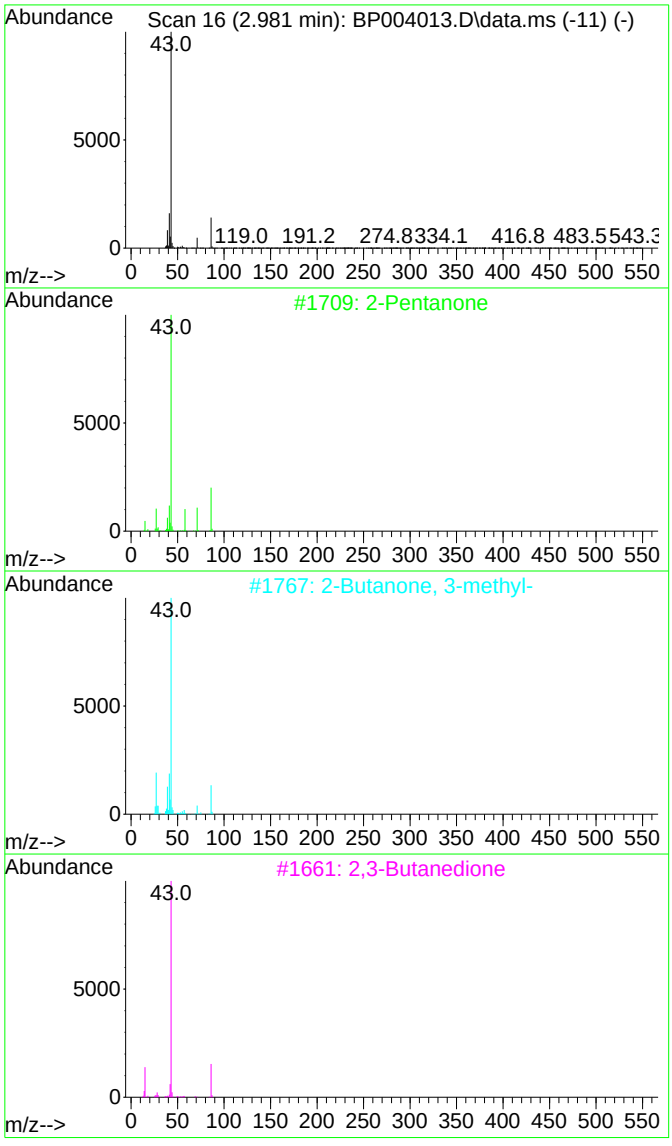
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

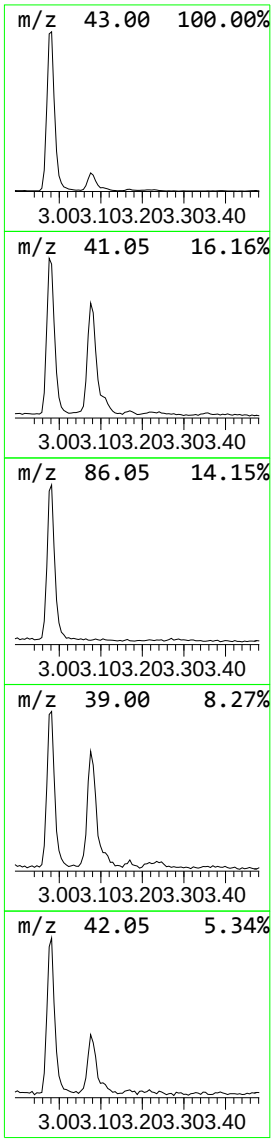
****

Peak Number 1 2-Pentanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.981	13.31 ng	452140	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	64
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
3	2,3-Butanedione	86	C4H6O2	000431-03-8	53
4	3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9
5	2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

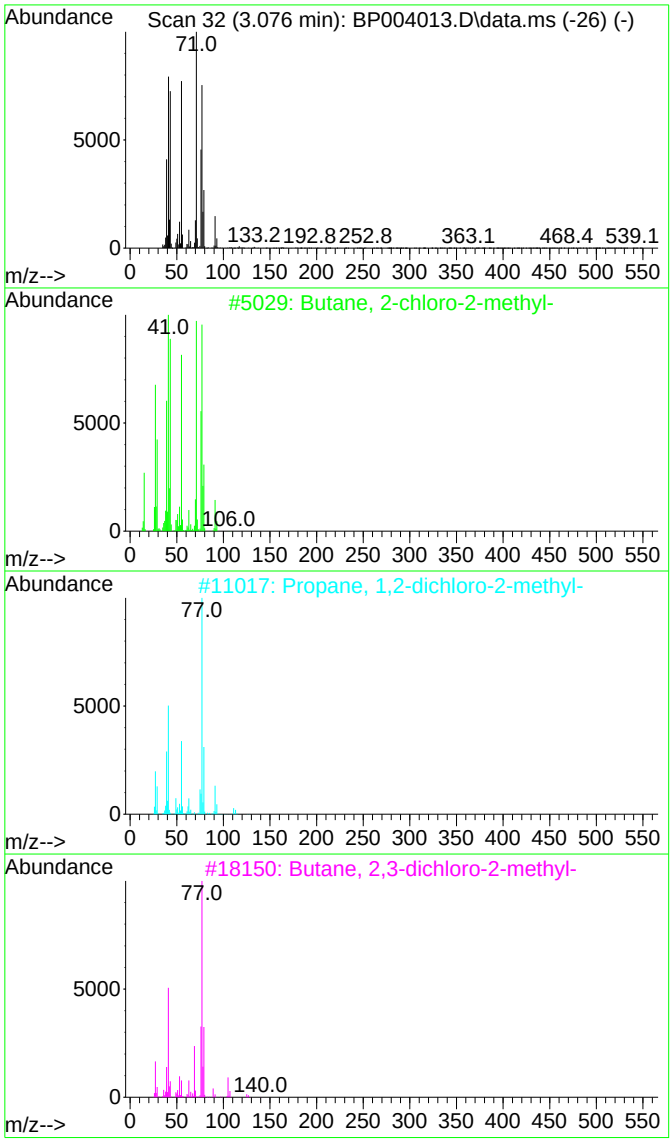
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

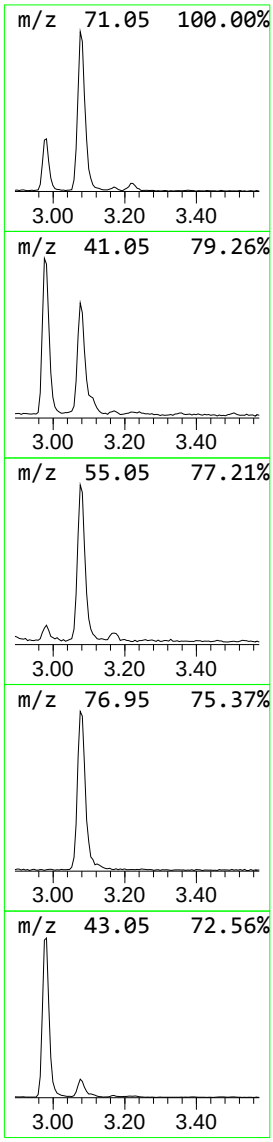
****

Peak Number 2 Butane, 2-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	9.98 ng	339153	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	83
2	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	22
3	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	16
4	2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	16
5	2-Penten-1-ol, 2-methyl-, (E)-	100	C6H12O	016958-19-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

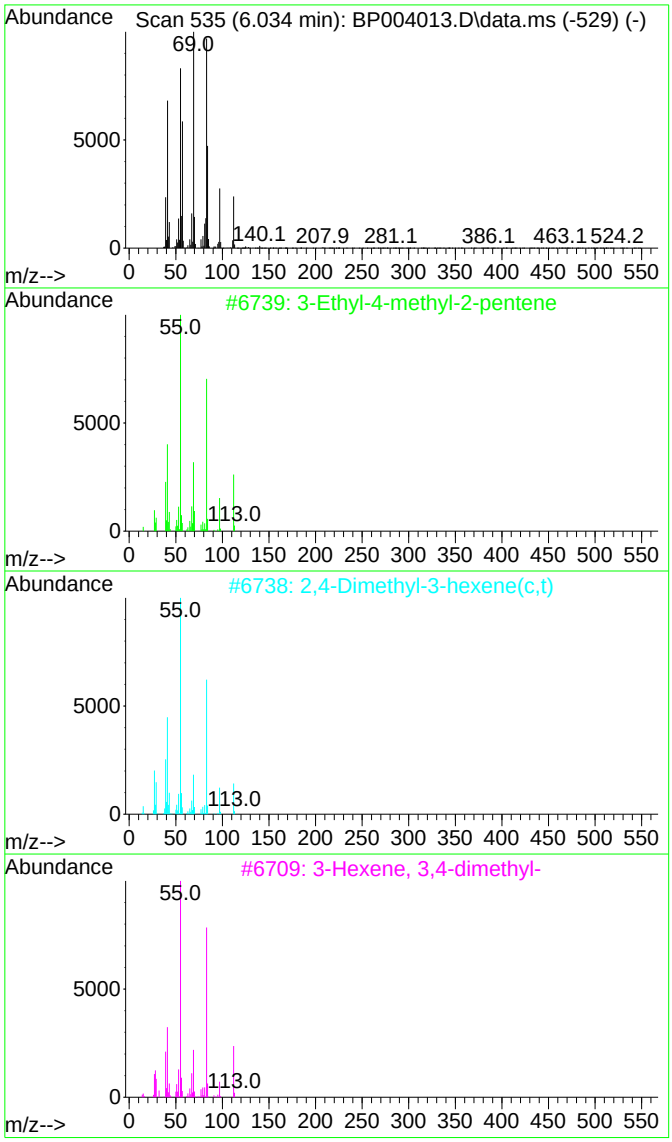
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

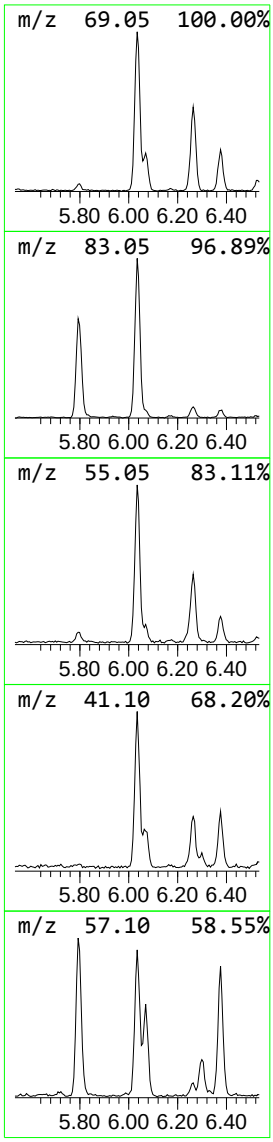
****

Peak Number 3 unknown6.034 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	8.35 ng	283571	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	49
2	2,4-Dimethyl-3-hexene(c,t)	112	C8H16	1000118-16-4	46
3	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	45
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	43
5	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

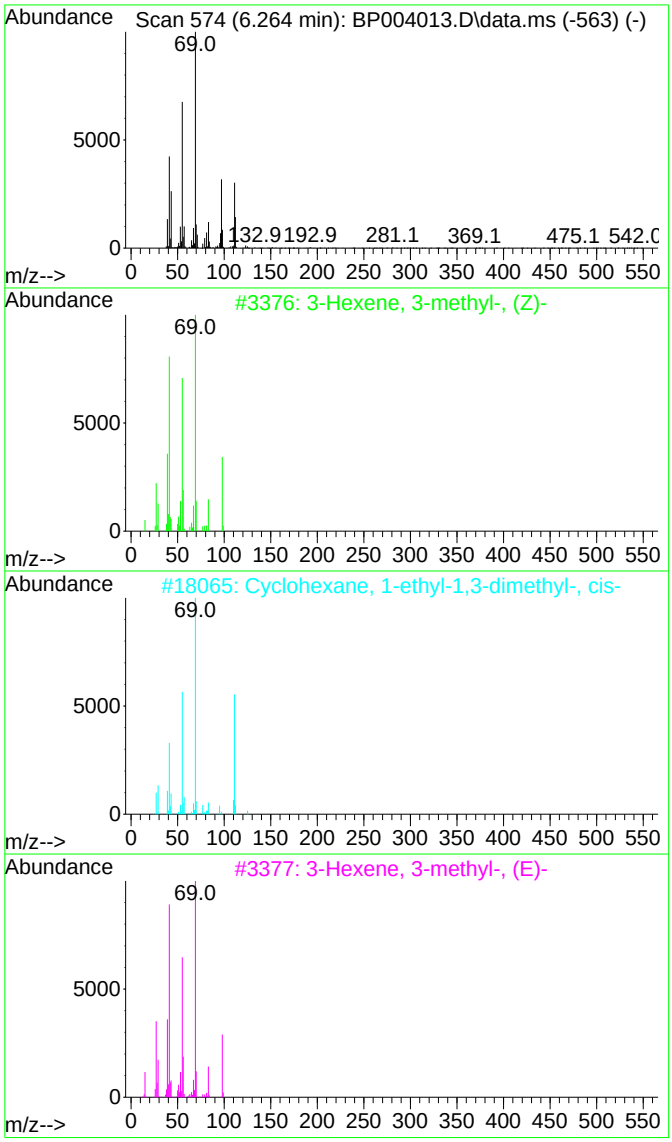
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

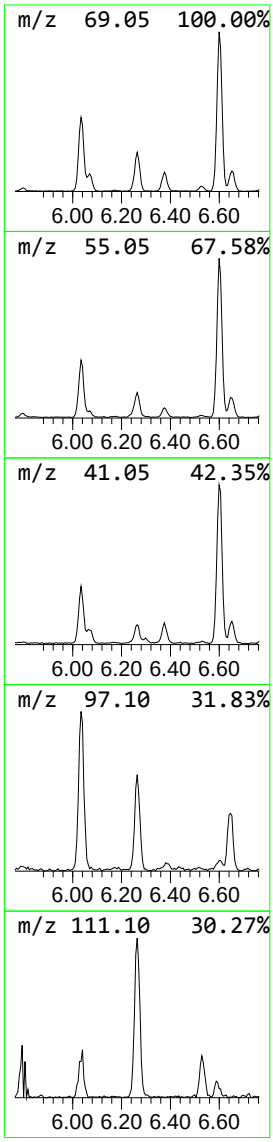
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Hexene, 3-methyl-, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.264	3.28 ng	111287	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	60
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	59
3	3-Hexene, 3-methyl-, (E)-	98	C7H14	003899-36-3	53
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	53
5	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

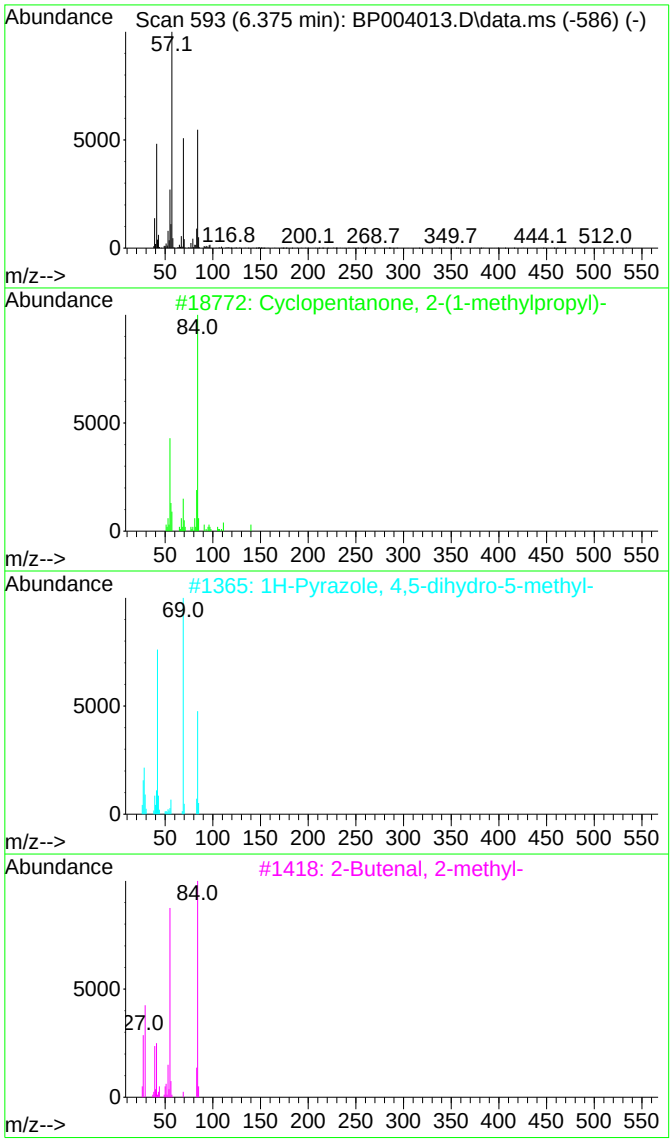
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

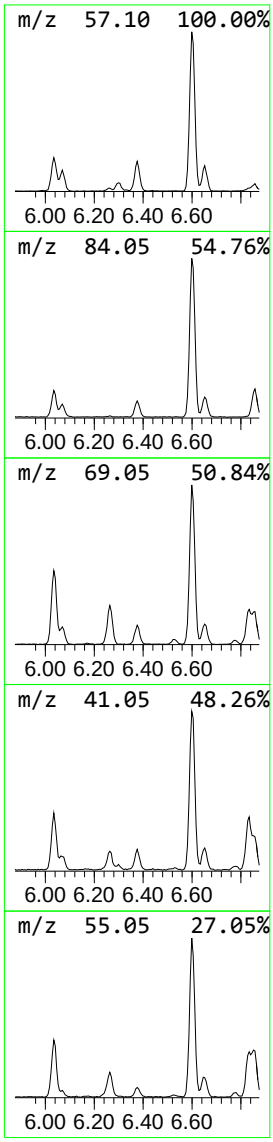
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentanone, 2-(1-methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	2.36 ng	80042	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-(1-methylpropyl)-	140	C9H16O	006376-92-7	59
2	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	47
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	43
4	Pelletierine	141	C8H15NO	004396-01-4	43
5	2-Piperidinemethanol	115	C6H13NO	003433-37-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

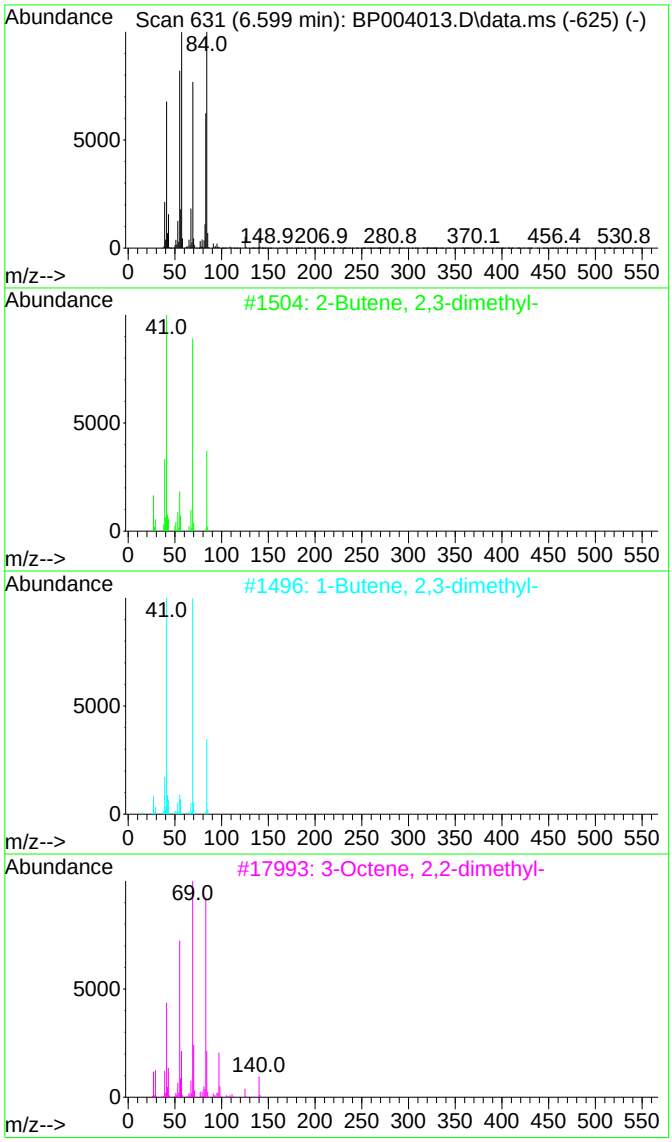
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

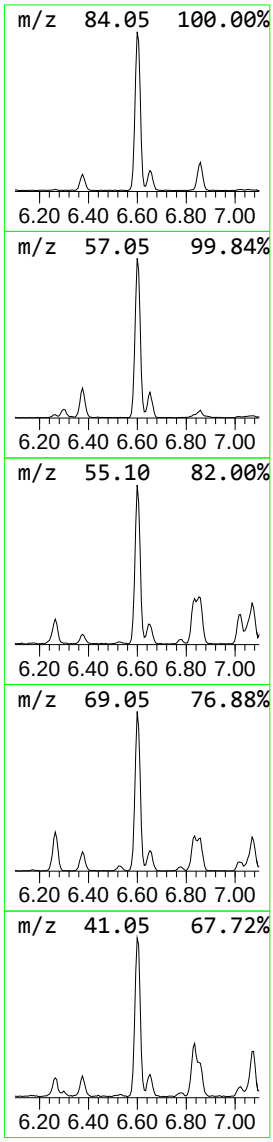
****

Peak Number 6 2-Butene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.599	22.71 ng	771848	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	50
2	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	47
3	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	43
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

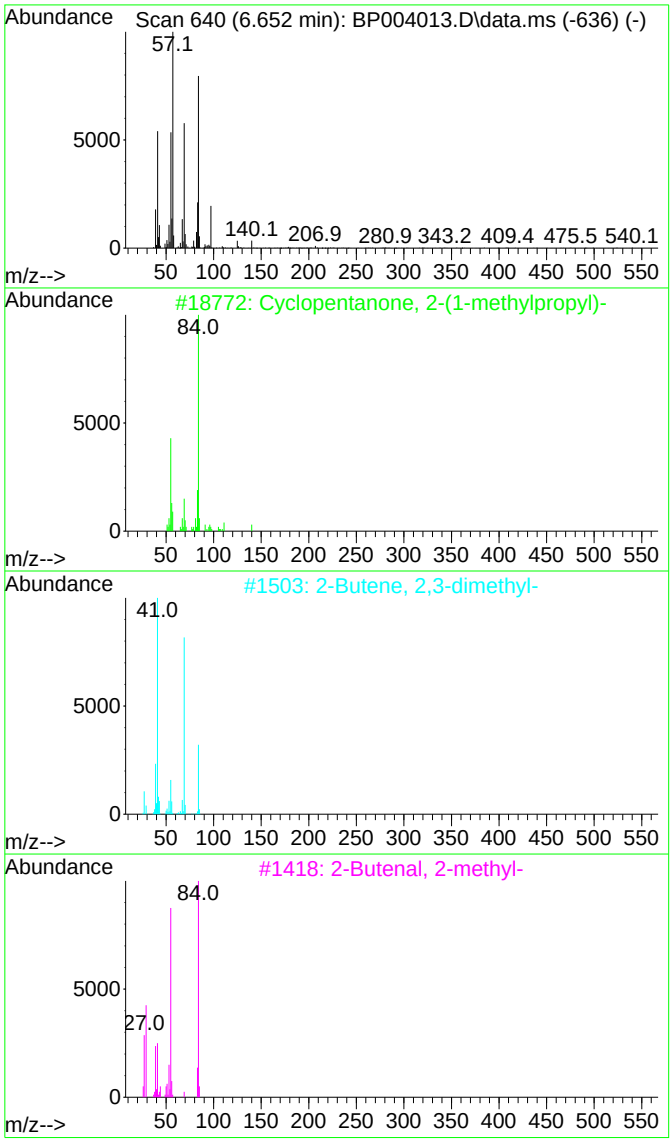
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

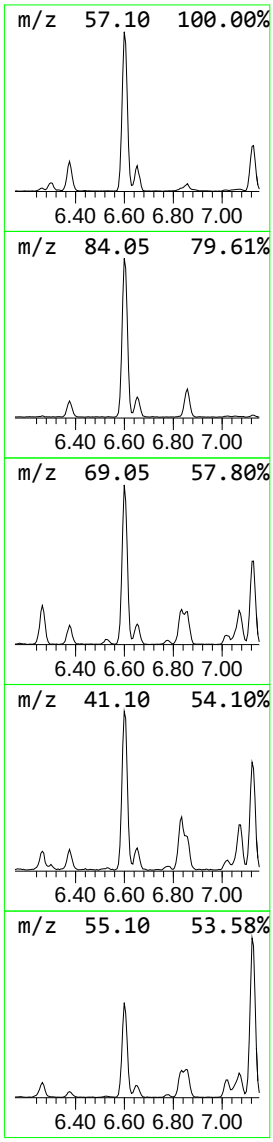
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown6.652 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.652	3.13 ng	106227	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-(1-methylpropyl)-	140	C9H16O	006376-92-7	64
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	47
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	43
4	n-Propylcyclopropanemethylamine	113	C7H15N	026389-60-6	43
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

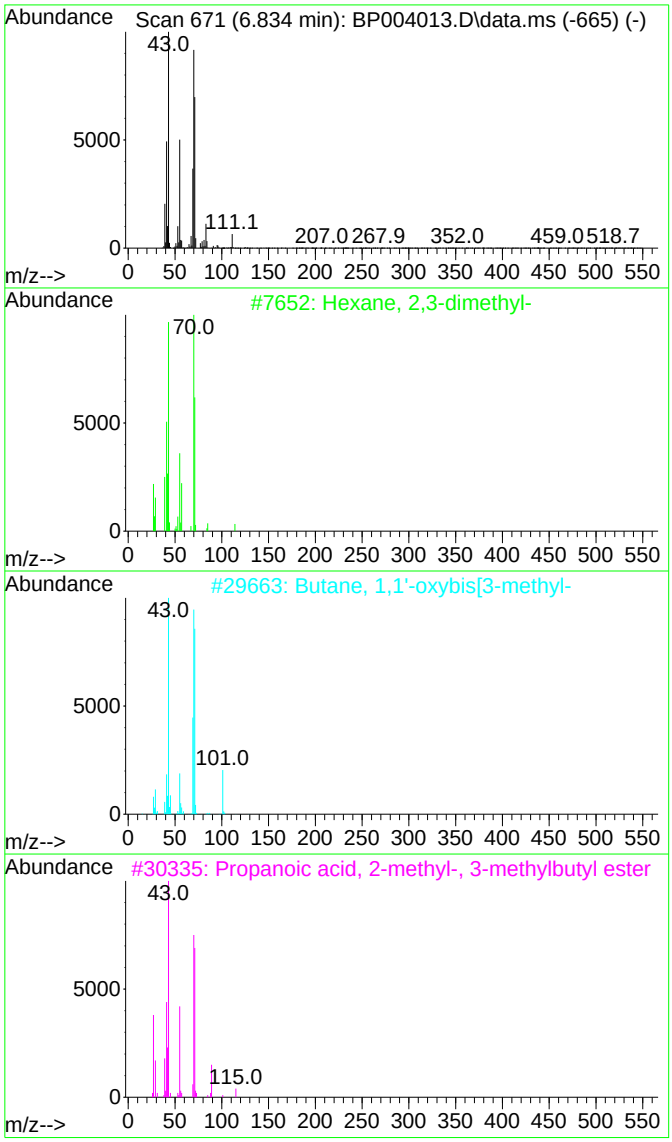
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

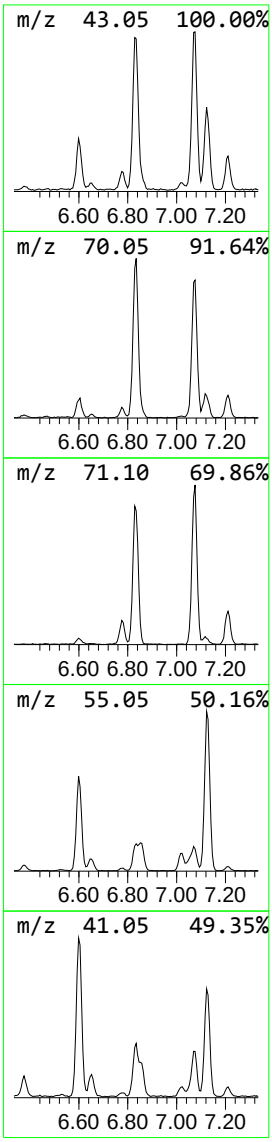
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	12.25 ng	416327	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
2	Butane, 1,1'-oxybis[3-methyl-	158	C10H22O	000544-01-4	64
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	56
5	Isopentyl propyl carbonate	174	C9H18O3	1000373-84-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

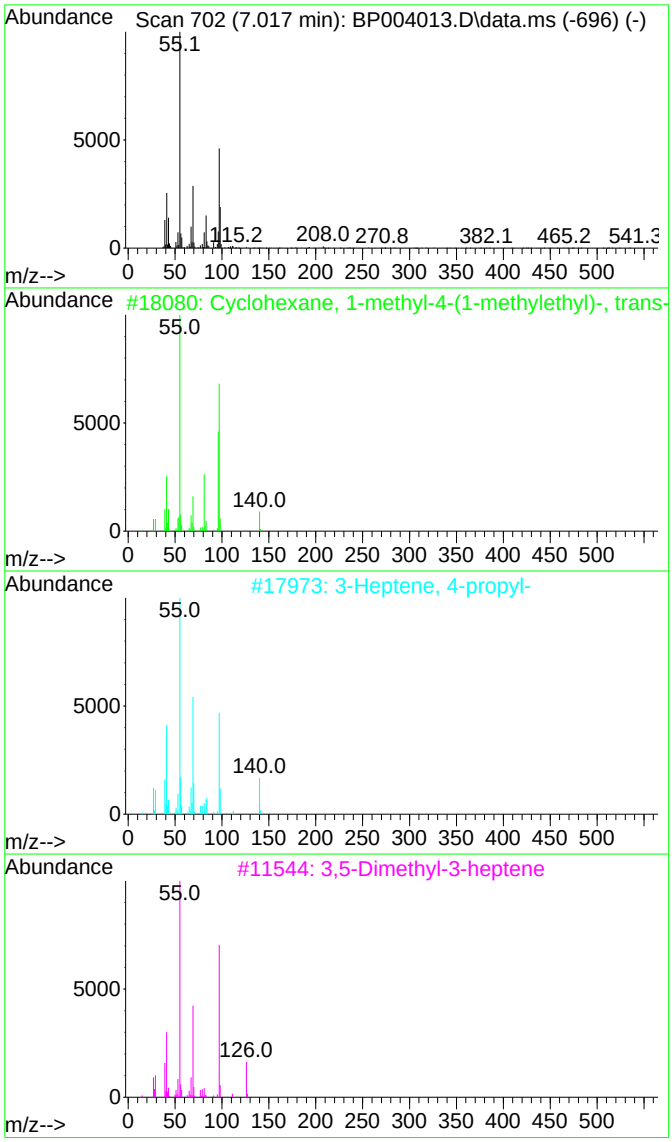
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

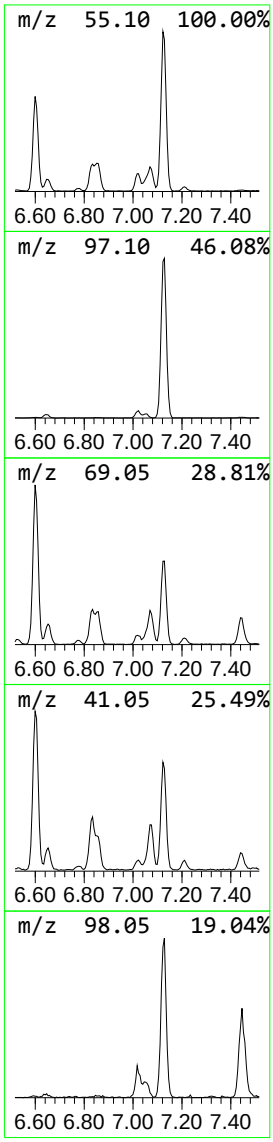
****

Peak Number 9 unknown7.017 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.017	2.05 ng	69778	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	42
2	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	36
4	Cyclohexanemethanol, 2-methyl-	128	C8H16O	002105-40-0	36
5	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

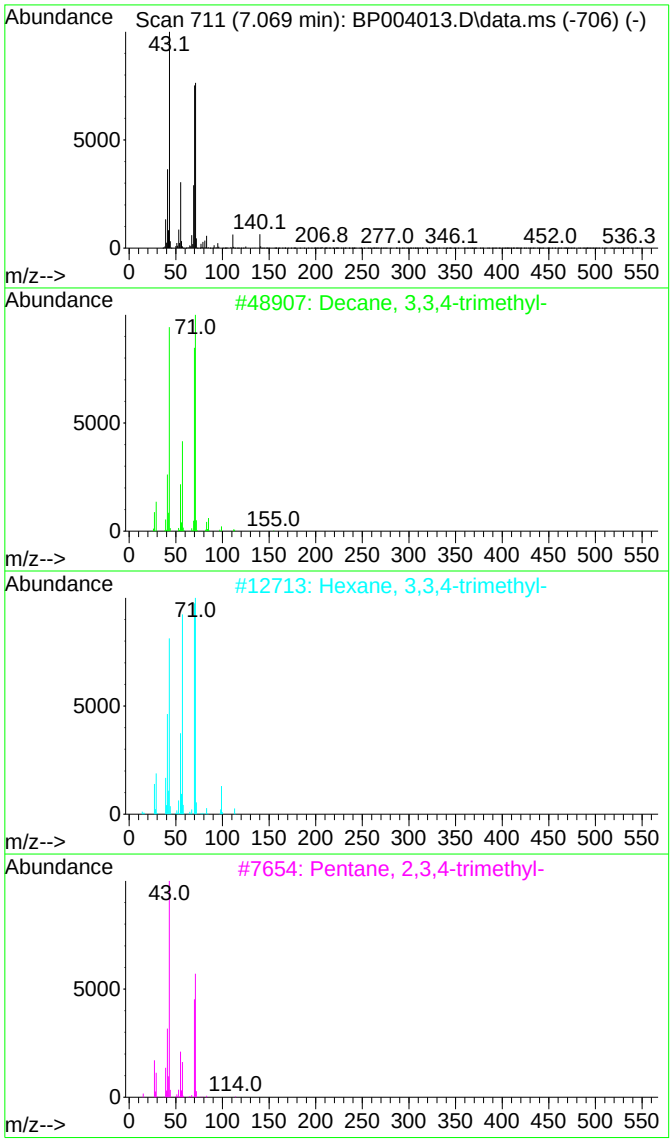
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

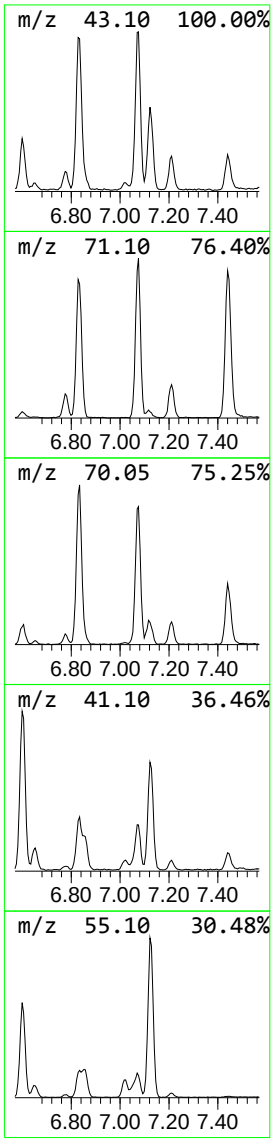
****

Peak Number 10 Decane, 3,3,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	8.77 ng	297962	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4	Pyrrolidine	71	C4H9N	000123-75-1	72
5	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

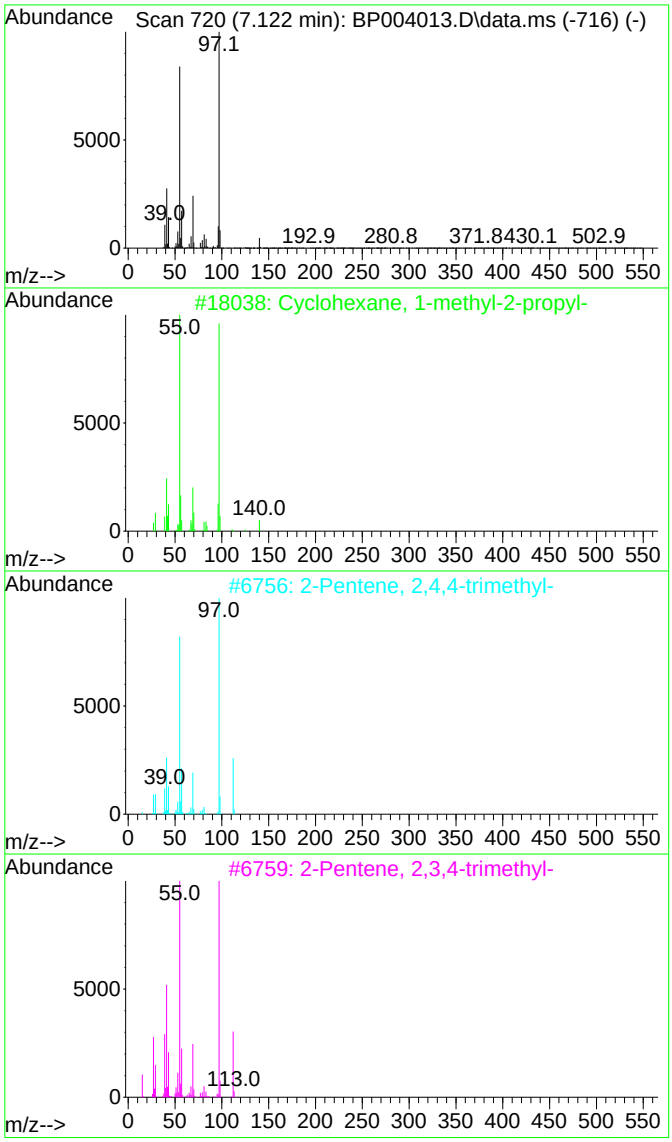
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

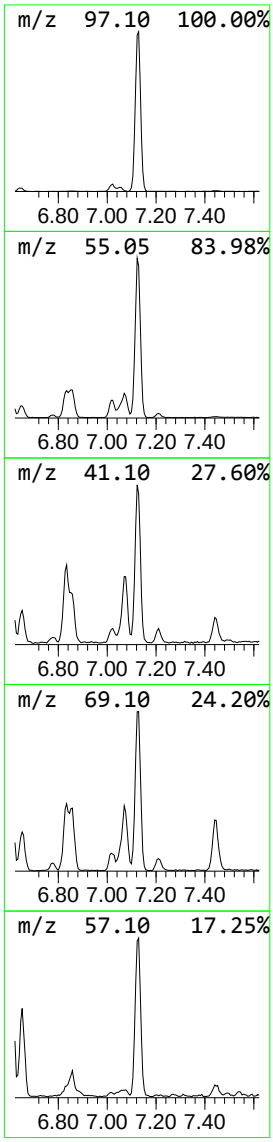
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1-methyl-2-pro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	20.60 ng	700055	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	78
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
4	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	64
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

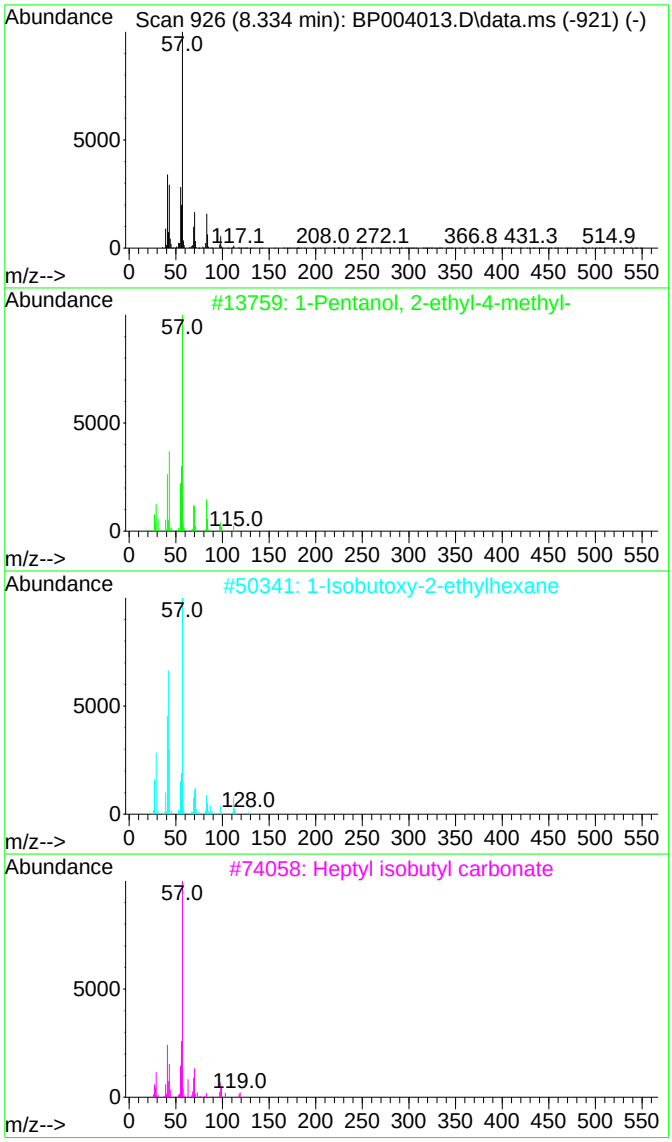
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

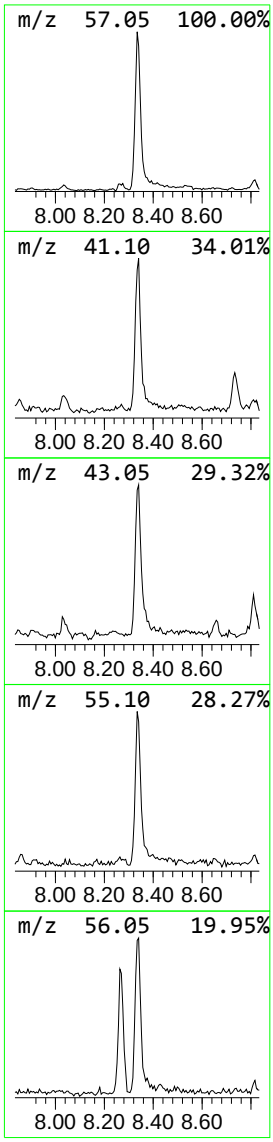
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	4.12 ng	140135	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	78
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

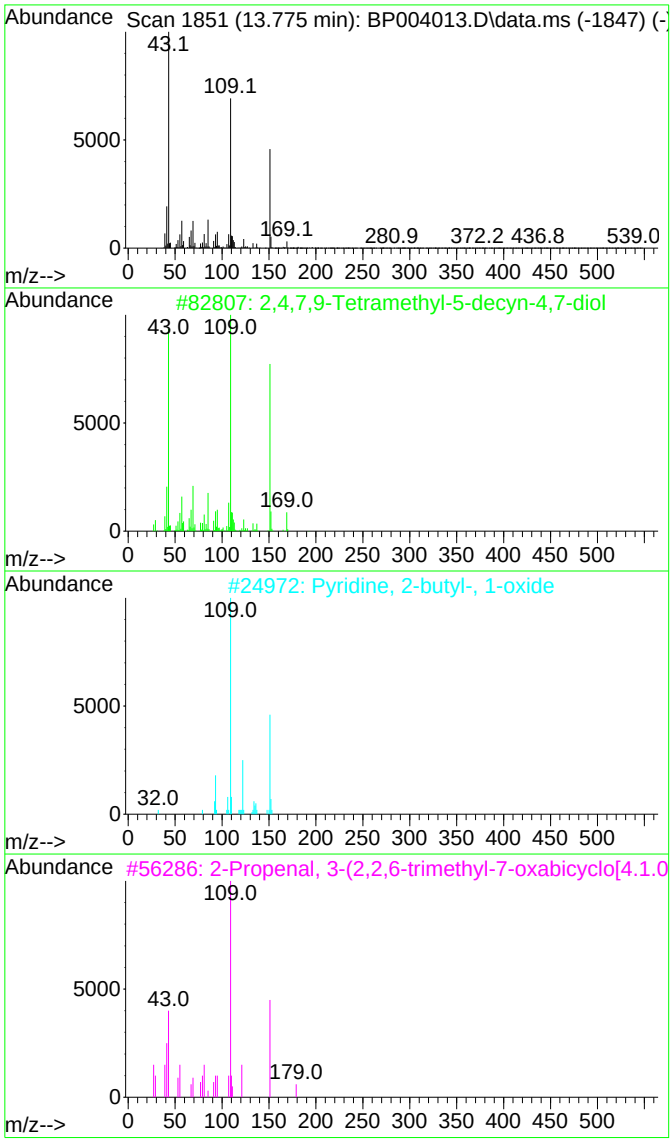
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

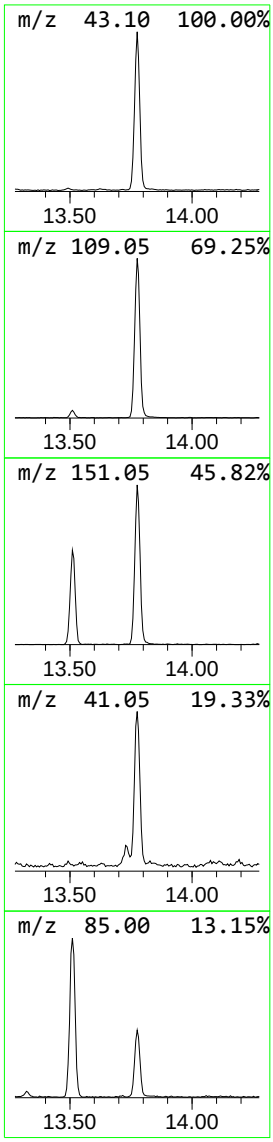
****

Peak Number 13 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	8.66 ng	550457	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
4	Diacetamate	193	C10H11NO3	002623-33-8	42
5	Metacetamol	151	C8H9NO2	000621-42-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

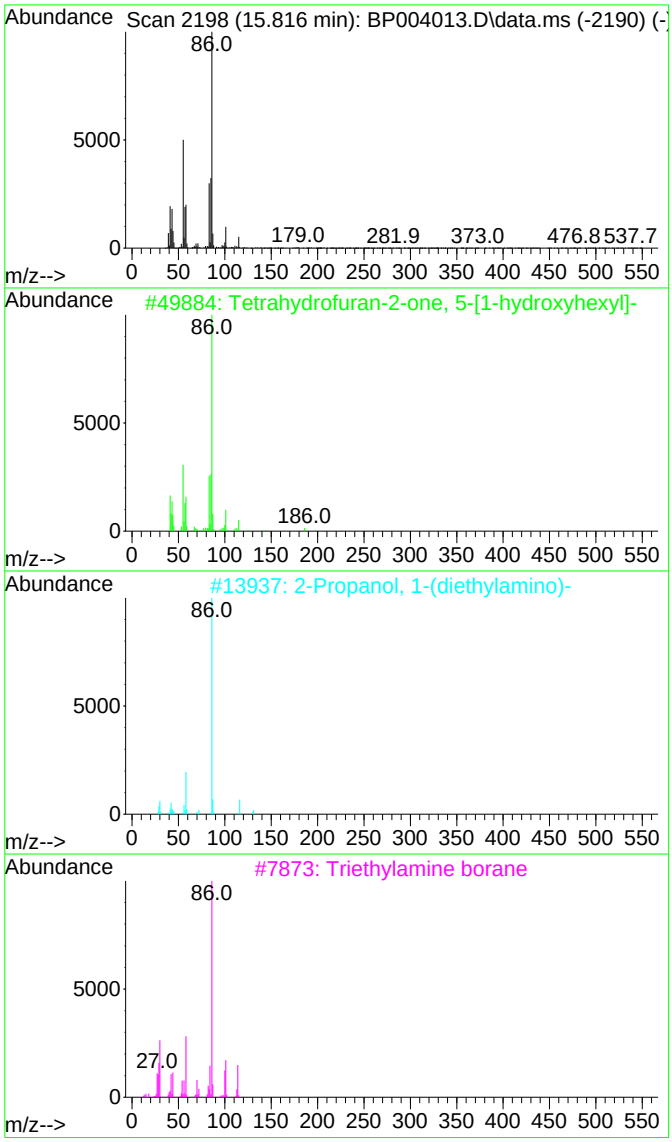
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

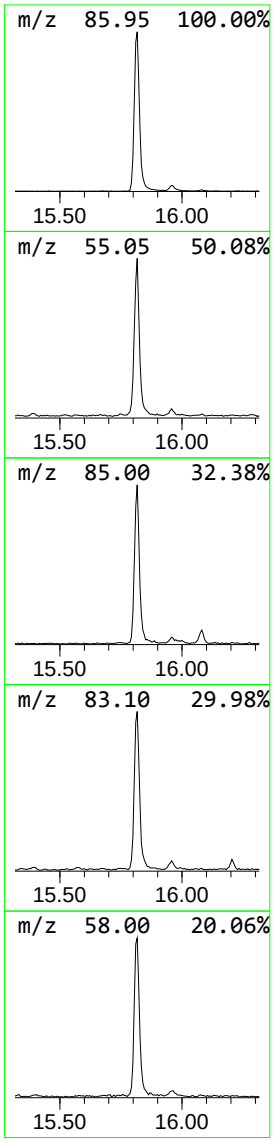
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tetrahydrofuran-2-one, 5-[1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	9.15 ng	581379	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofuran-2-one, 5-[1-hydr...	186	C10H18O3	1000131-83-9	86
2	2-Propanol, 1-(diethylamino)-	131	C7H17NO	004402-32-8	47
3	Triethylamine borane	115	C6H18BN	001722-26-5	47
4	3-(Diethylamino)-1,2-propanediol	147	C7H17NO2	000621-56-7	43
5	Ethanamine, N,N-diethyl-2-(2-met...	175	C9H21NO2	074685-75-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

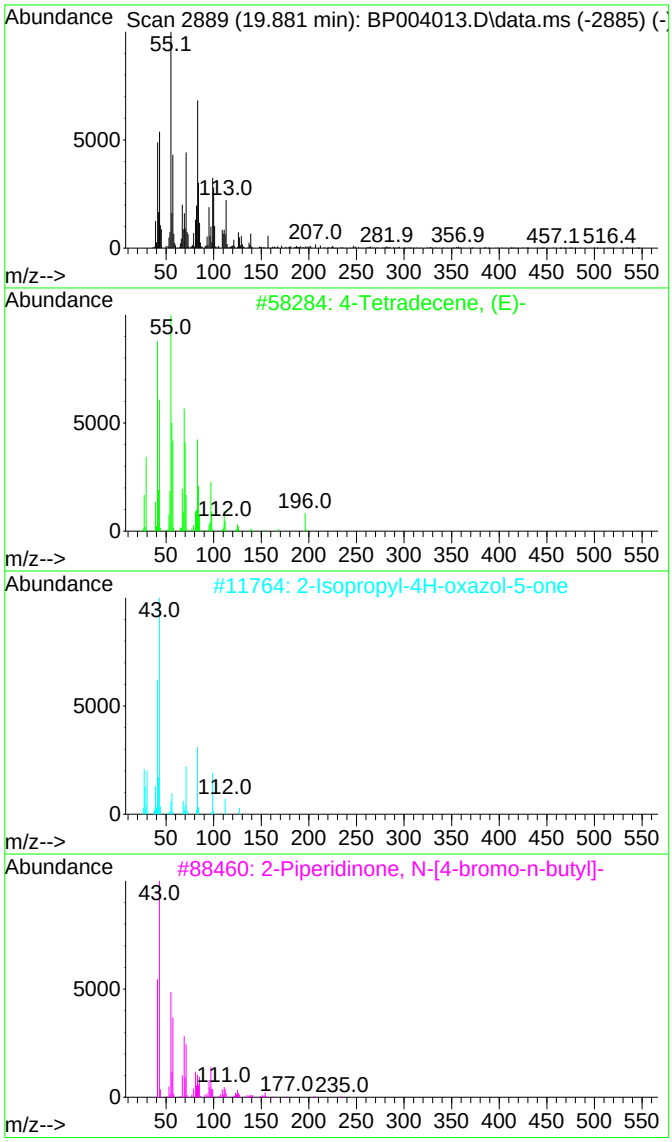
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

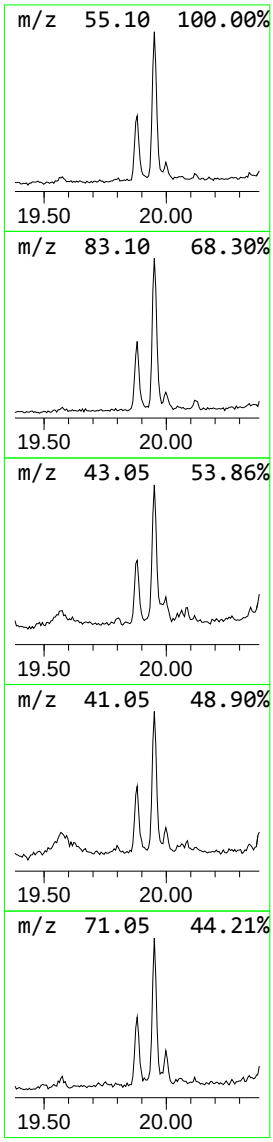
****

Peak Number 15 unknown19.881 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.881	3.00 ng	216309	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, (E)-	196	C14H28	041446-78-0	38
2	2-Isopropyl-4H-oxazol-5-one	127	C6H9NO2	1000190-01-9	38
3	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	30
4	1,7-Octadiene, 2,3,3-trimethyl-	152	C11H20	1000150-47-7	30
5	2,4-Pentanedione, 3-(9-decenyl)-	238	C15H26O2	185053-96-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

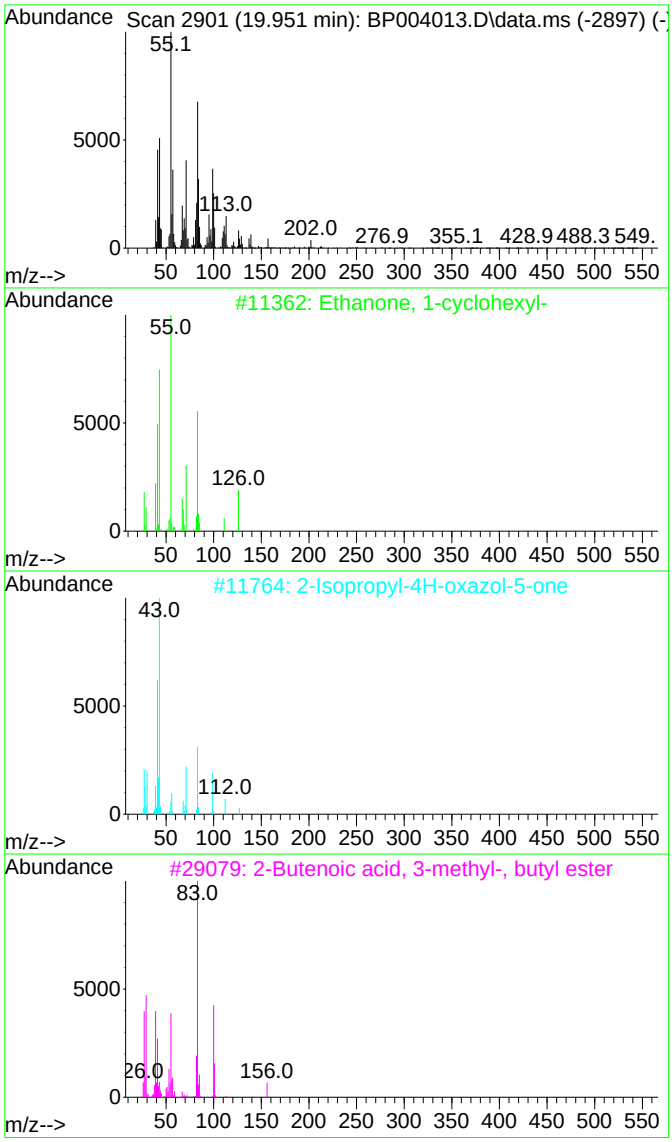
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

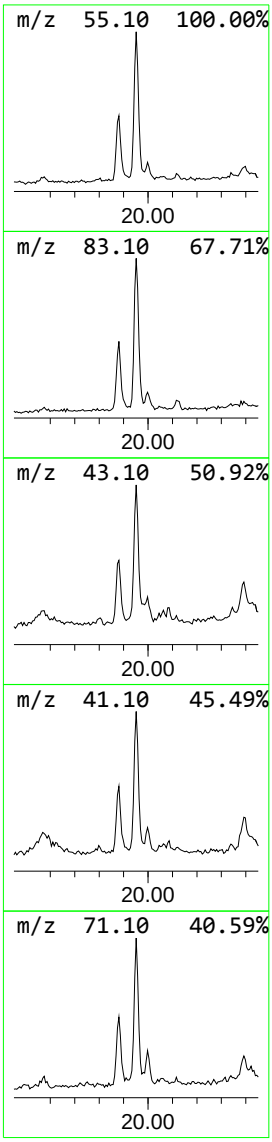
****

Peak Number 16 unknown19.951 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	6.48 ng	467941	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	46
2	2-Isopropyl-4H-oxazol-5-one	127	C6H9NO2	1000190-01-9	46
3	2-Butenoic acid, 3-methyl-, buty...	156	C9H16O2	054056-51-8	35
4	Cyclobutanecarboxylic acid, 3-tr...	282	C18H34O2	1000280-57-6	22
5	3-Methyl-2-butenoic acid, tetrad...	296	C19H36O2	1000279-24-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

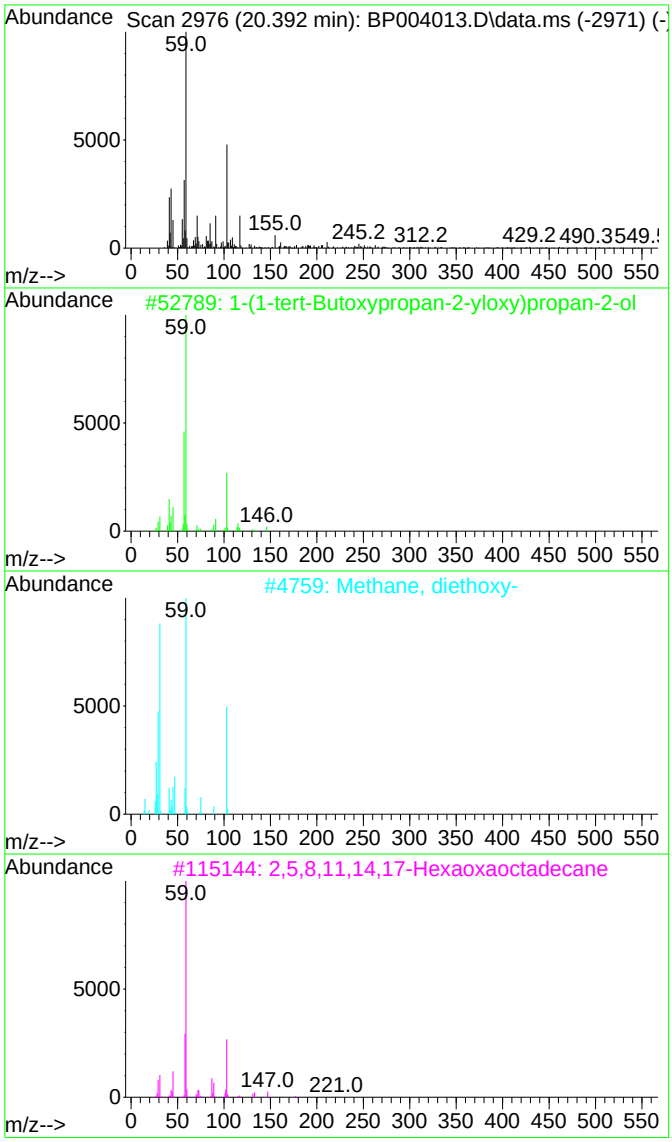
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

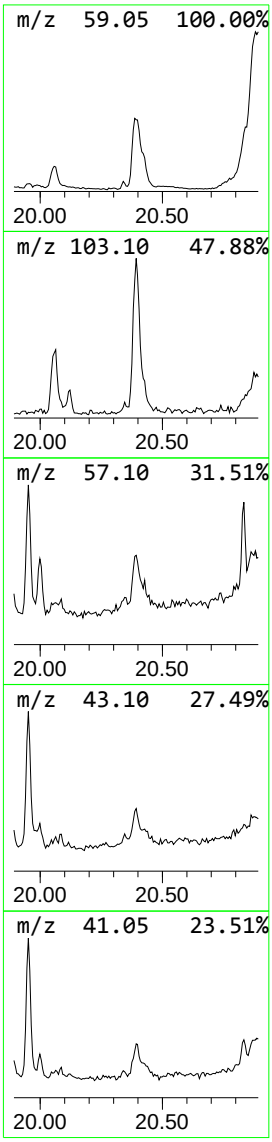
****

Peak Number 17 1-(1-tert-Butoxypropan-2-yl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	2.47 ng	178153	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	64
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
3	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	59
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
201022010-01

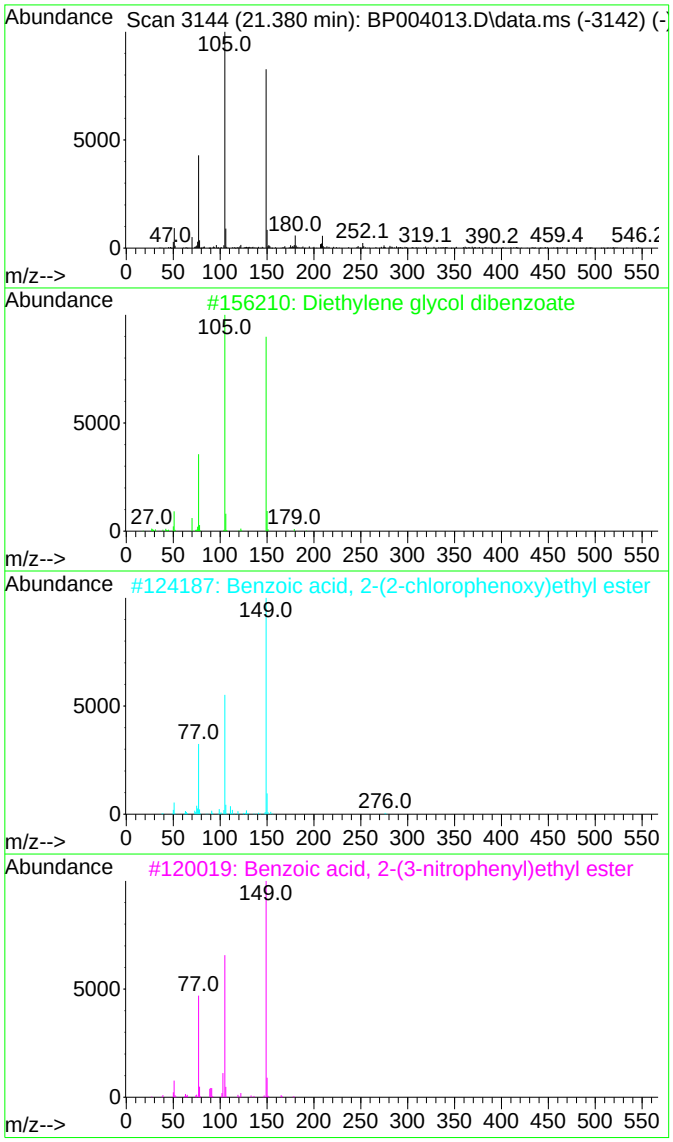
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

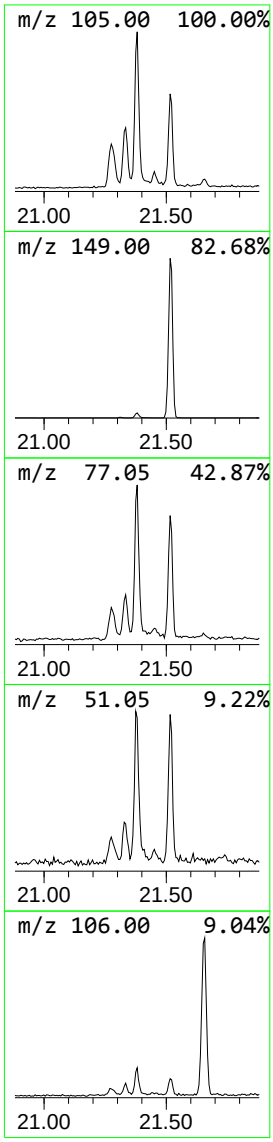
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Diethylene glycol dibenzoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	2.76 ng	199162	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004013.D
Acq On : 19 Nov 2020 19:58
Operator : CG/JU
Sample : L4828-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 201022010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
2-Pentanone	2.981	13.3	ng	452140	1	8.269	679600	20.0
Butane, 2-chlor...	3.076	10.0	ng	339153	1	8.269	679600	20.0
unknown6.034	6.034	8.3	ng	283571	1	8.269	679600	20.0
3-Hexene, 3-met...	6.264	3.3	ng	111287	1	8.269	679600	20.0
Cyclopentanone,...	6.375	2.4	ng	80042	1	8.269	679600	20.0
2-Butene, 2,3-d...	6.599	22.7	ng	771848	1	8.269	679600	20.0
unknown6.652	6.652	3.1	ng	106227	1	8.269	679600	20.0
Hexane, 2,3-dim...	6.834	12.3	ng	416327	1	8.269	679600	20.0
unknown7.017	7.017	2.0	ng	69778	1	8.269	679600	20.0
Decane, 3,3,4-t...	7.069	8.8	ng	297962	1	8.269	679600	20.0
Cyclohexane, 1-...	7.122	20.6	ng	700055	1	8.269	679600	20.0
1-Pentanol, 2-e...	8.334	4.1	ng	140135	1	8.269	679600	20.0
2,4,7,9-Tetrame...	13.775	8.7	ng	550457	3	14.893	1271080	20.0
Tetrahydrofuran...	15.816	9.2	ng	581379	3	14.893	1271080	20.0
unknown19.881	19.881	3.0	ng	216309	5	21.657	1444040	20.0
unknown19.951	19.951	6.5	ng	467941	5	21.657	1444040	20.0
1-(1-tert-Butox...	20.392	2.5	ng	178153	5	21.657	1444040	20.0
Diethylene glyc...	21.381	2.8	ng	199162	5	21.657	1444040	20.0