LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14

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-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	56	66	77	rBV2	224669	481797	7.87%	1.626%
2	3.364	77	81	87	rBV	163934	208236	3.40%	0.703%
3	5.499	437	444	452	rBV	57645	84918	1.39%	0.287%
4	6.028	528	534	543	rBV	301208	450414	7.36%	1.520%
5	7.675	808	814	824	rBV	190855	326113	5.33%	1.100%
6	8.540	951	961	968	rBV	404372	645233	10.54%	2.177%
7	9.646	1143	1149	1153	rBV	62476	98043	1.60%	0.331%
8	9.705	1153	1159	1166	rVB	992014	1657390	27.08%	5.593%
9	11.387	1433	1445	1452	rBV	500036	888732	14.52%	2.999%
10	11.722	1496	1502	1507	rBV	53366	88872	1.45%	0.300%
11	11.969	1535	1544	1550	rBV	105067	184163	3.01%	0.621%
12	13.222	1748	1757	1765	rVB	64701	111421	1.82%	0.376%
13	13.775	1843	1851	1857	rBV	2738950	4100953	67.00%	13.838%
14	14.469	1963	1969	1974	rBV2	77229	126957	2.07%	0.428%
15	14.557	1980	1984	1988	rVB	167929	215132	3.51%	0.726%
16	14.704	2004	2009	2012	rBV	39645	61984	1.01%	0.209%
17	15.140	2077	2083	2089	rVB	787627	1166634	19.06%	3.937%
18	15.204	2089	2094	2099	rBV	140891	196292	3.21%	0.662%
19	15.528	2143	2149	2155	rVB	44272	76599	1.25%	0.258%
20	16.175	2253	2259	2264	rBV2	115817	178048	2.91%	0.601%
21	16.610	2327	2333	2342	rBV	1025750	1429908	23.36%	4.825%
22	16.828	2366	2370	2377	rVB6	53184	100189	1.64%	0.338%
23	17.216	2432	2436	2446	rVB4	50184	85808	1.40%	0.290%
24	17.857	2539	2545	2550	rBV	952790	1400700	22.89%	4.726%
25	17.898	2550	2552	2558	rVB	152022	178723	2.92%	0.603%
26	17.986	2562	2567	2572	rVB	239350	314943	5.15%	1.063%
27	18.669	2679	2683	2686	rBV2	131279	182370	2.98%	0.615%
28	18.739	2690	2695	2700	rVB	874055	1060592	17.33%	3.579%
29	18.886	2715	2720	2723	rBV3	61322	97927	1.60%	0.330%
30	19.810	2873	2877	2881	rBV	201358	257847	4.21%	0.870%
31	19.857	2882	2885	2896	rVB8	59041	129306	2.11%	0.436%
32	20.157	2932	2936	2944	rVB	218092	291010	4.75%	0.982%
33	20.328	2959	2965	2970	rVB	5093545	6120550	100.00%	20.653%
34	20.545	2998	3002	3005	rBV	79348	100927	1.65%	0.341%
35	20.586	3005	3009	3012	rVV	123618	130252	2.13%	0.440%
36	21.057	3085	3089	3093	rVB	224433	238584	3.90%	0.805%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14

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-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.498	3159	3164	3174	rVB	765485	971608	15.87%	3.279%
38	21.869	3220	3227	3232	rBV	1178778	1661892	27.15%	5.608%
39	21.957	3238	3242	3247	rVB	299817	347612	5.68%	1.173%
40	22.439	3320	3324	3330	rBV	255158	356207	5.82%	1.202%
41	22.963	3408	3413	3418	rBV	206158	289317	4.73%	0.976%
42	23.545	3508	3512	3518	rVB	149878	227868	3.72%	0.769%
43	23.657	3527	3531	3535	rBV2	42362	83942	1.37%	0.283%
44	24.216	3620	3626	3635	rVB4	133854	276436	4.52%	0.933%
45	24.333	3642	3646	3655	rVB	53813	104498	1.71%	0.353%
46	24.451	3658	3666	3674	rBV2	722047	1546800	25.27%	5.219%
47	24.974	3749	3755	3761	rBV2	73269	151937	2.48%	0.513%
48	25.068	3766	3771	3780	rVB5	66383	149984	2.45%	0.506%

Sum of corrected areas: 29635668

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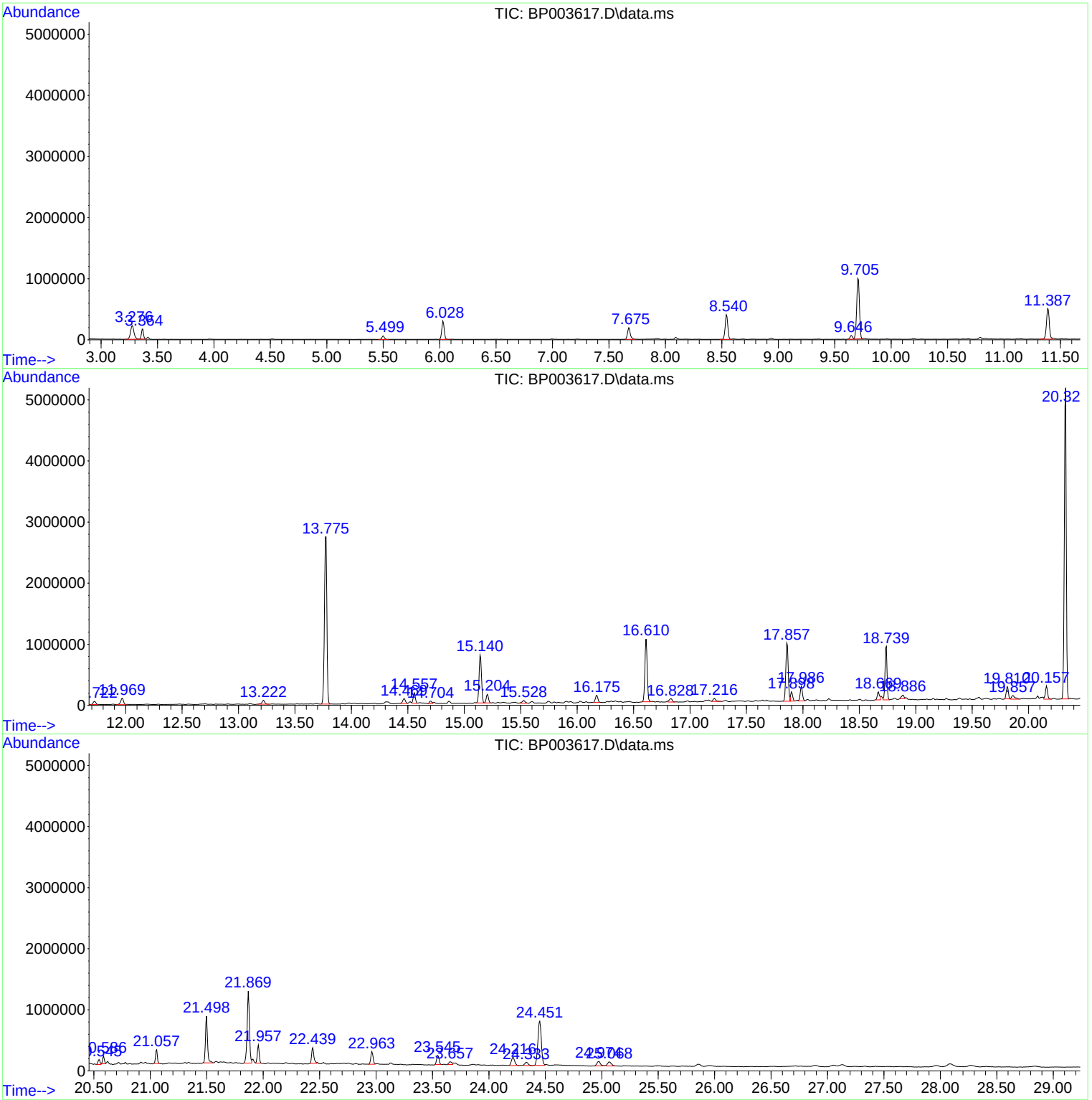
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

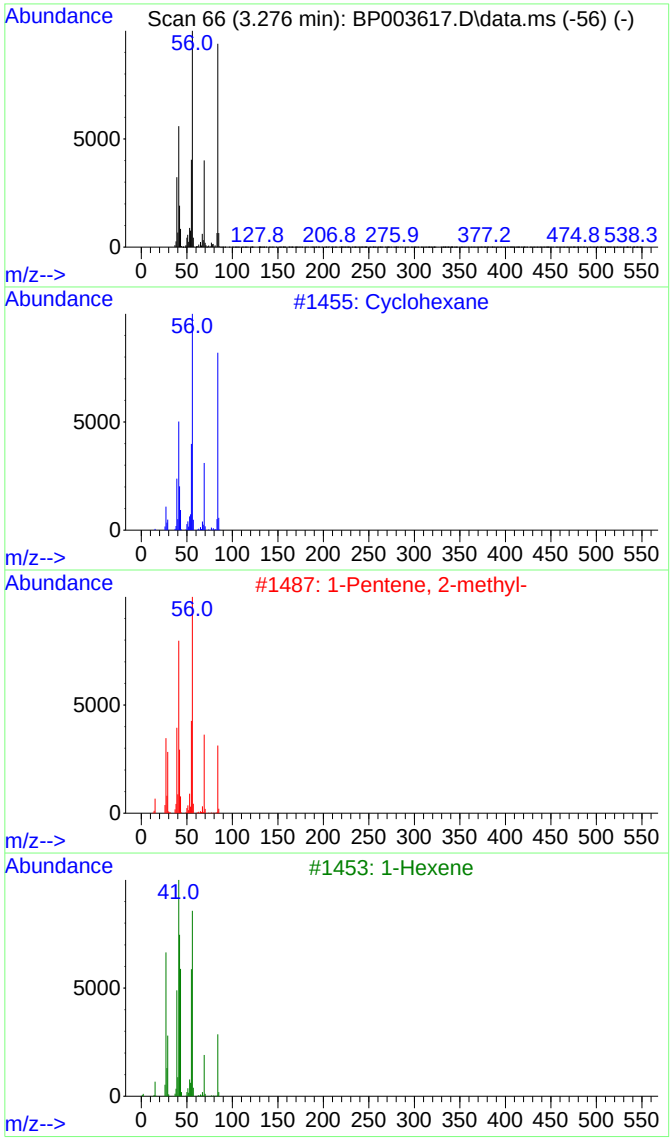
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

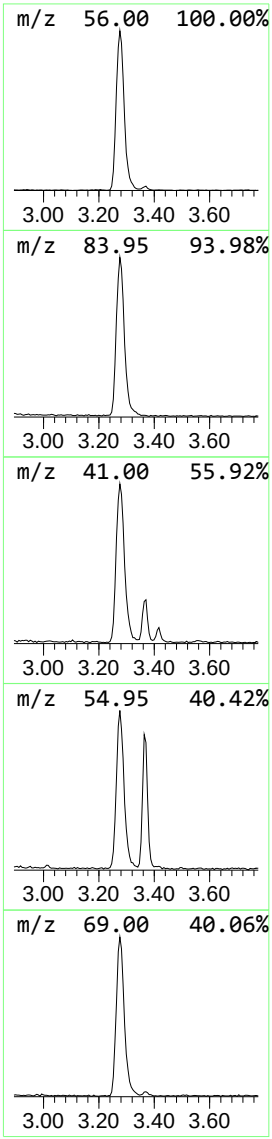
****

Peak Number 1 Cyclohexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.276	14.93 ng	481797	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	1-Hexene	84	C6H12	000592-41-6	64
4	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	50
5	Pyridine-D5-	84	C5D5N	007291-22-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

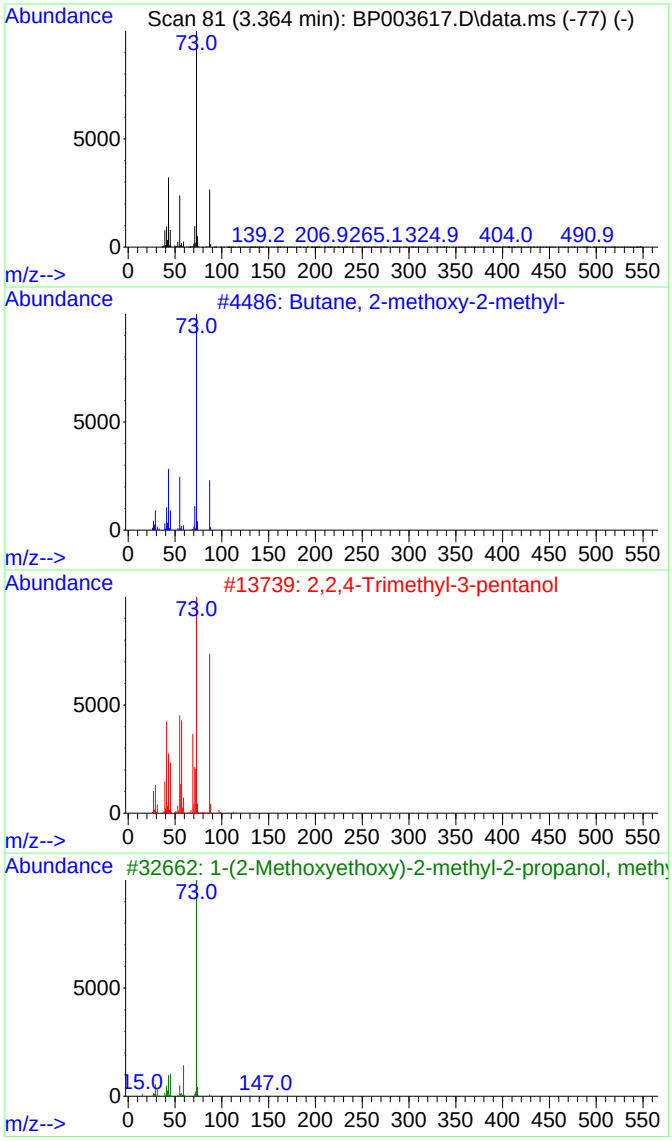
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

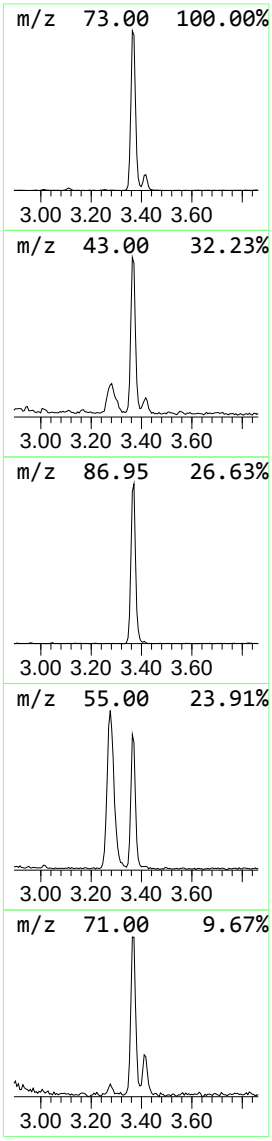
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.364	6.45 ng	208236	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

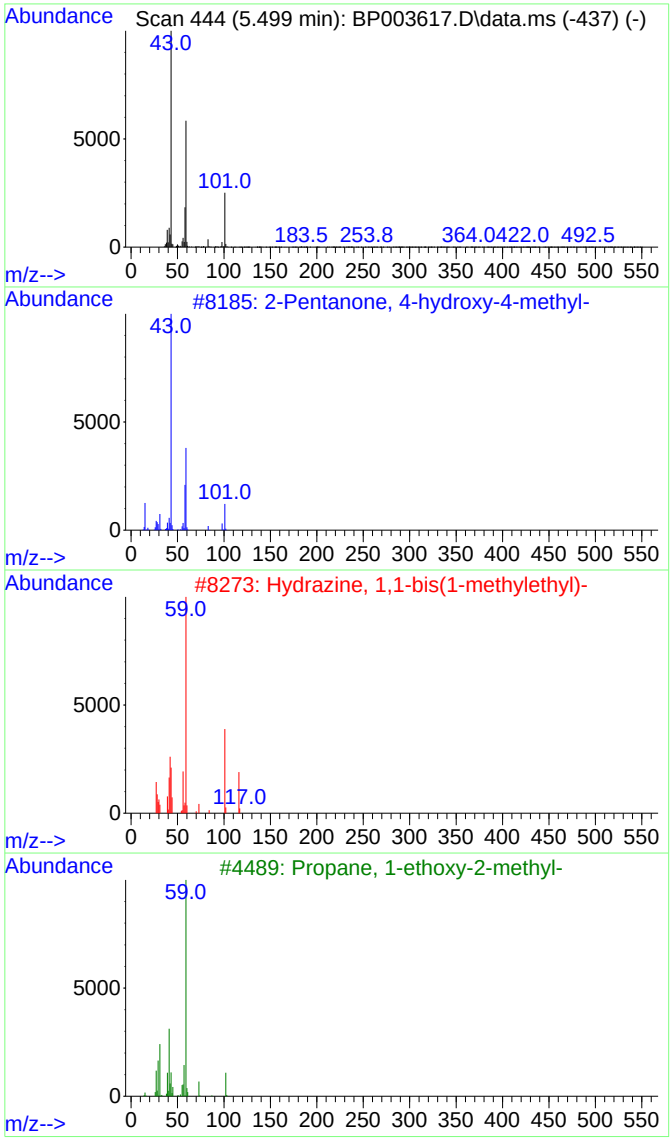
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

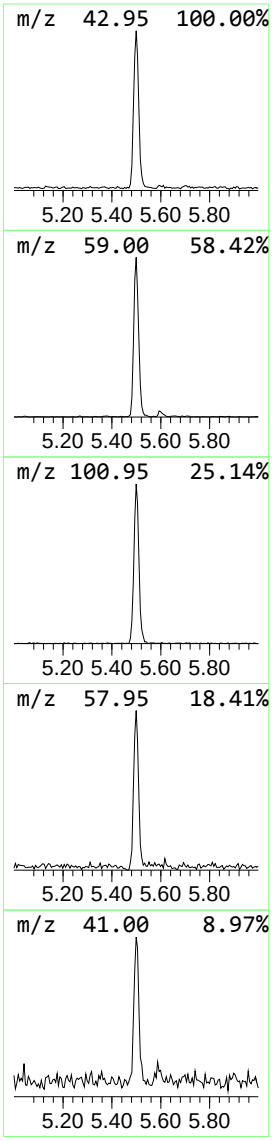
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.499	2.63 ng	84918	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	12
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14

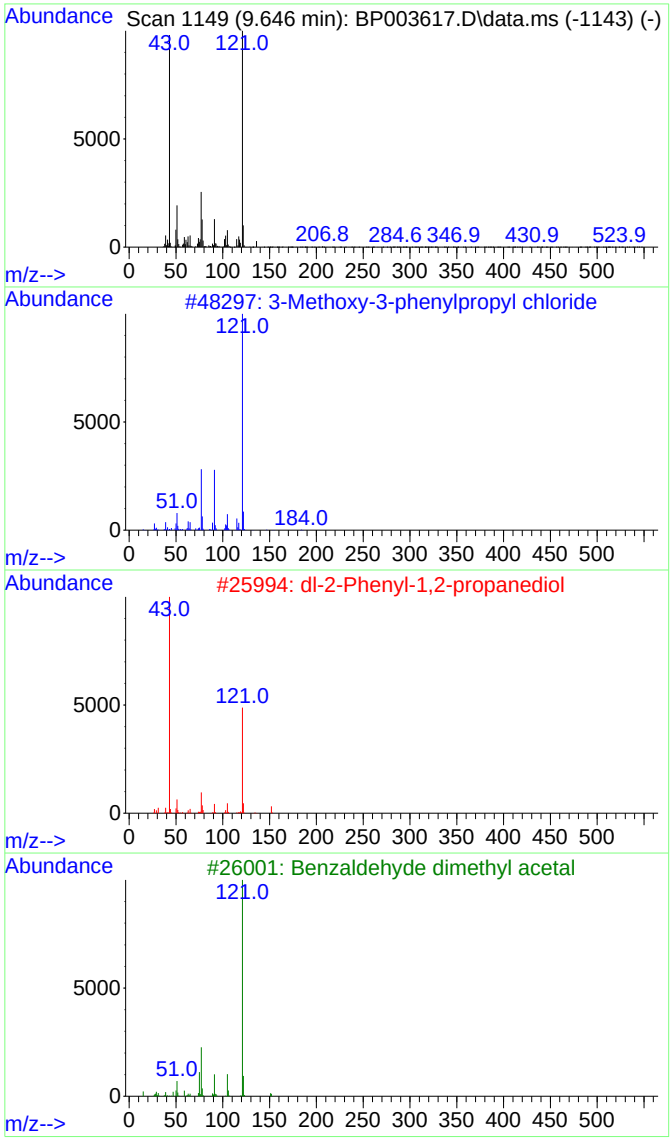
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

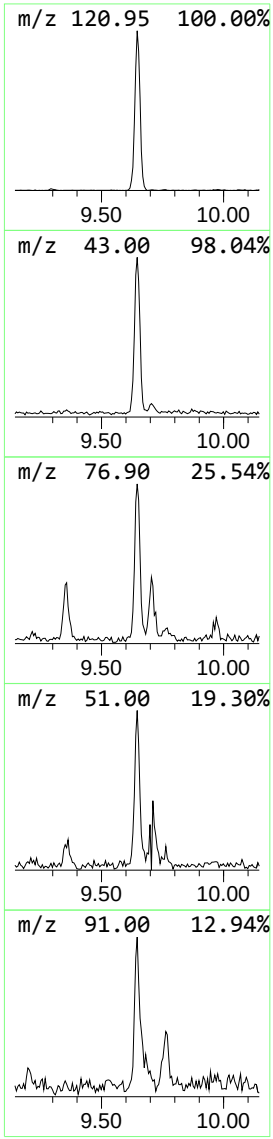
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Methoxy-3-phenylpropyl ch... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	3.04 ng	98043	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	80
2	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	78
3	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	72
4	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	64
5	Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

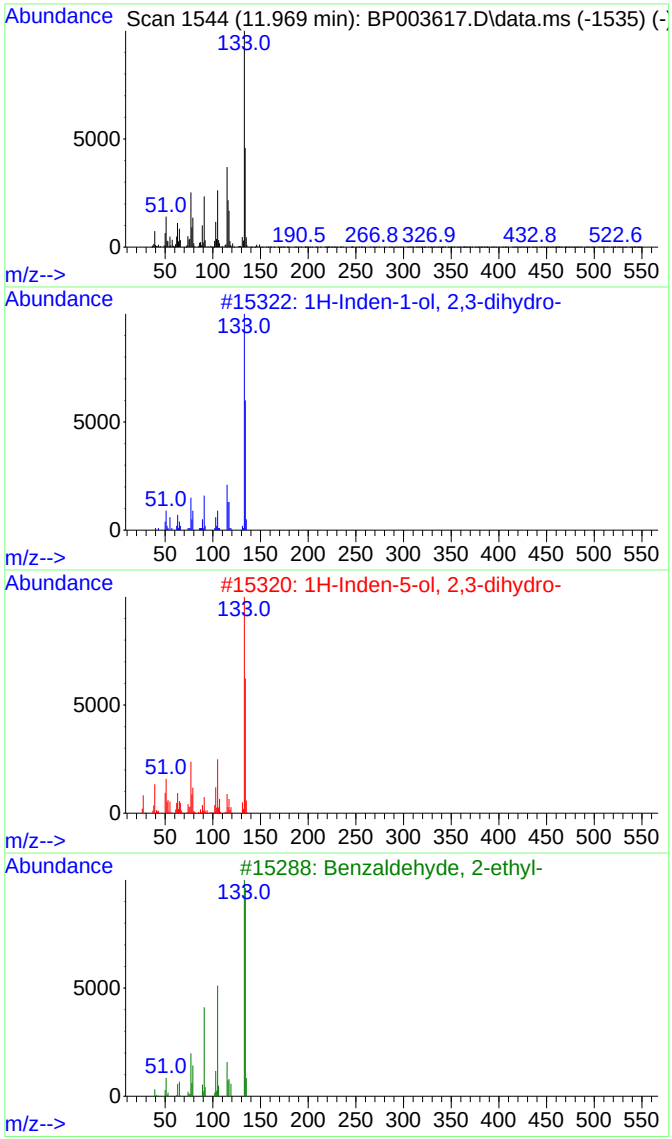
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

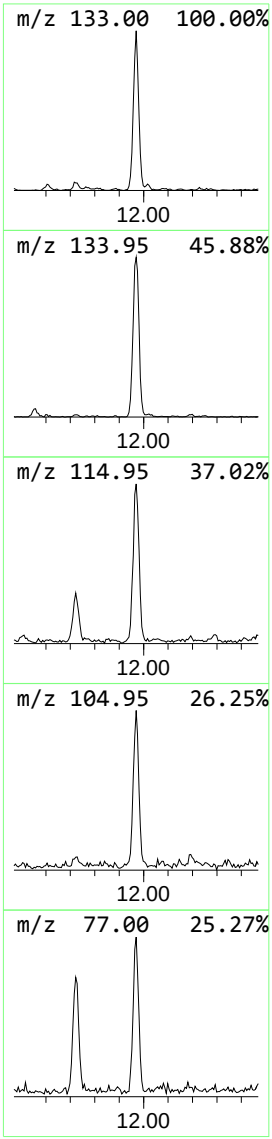
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	4.14 ng	184163	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	97
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	70
3	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	47
4	2,5-Pyrrolidinedione, 1-[(3,4-di...	247	C13H13NO4	1000306-84-7	47
5	1,2-Benzenediol, O-(4-ethylbenzo...	300	C17H16O5	1000330-50-2	43





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Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

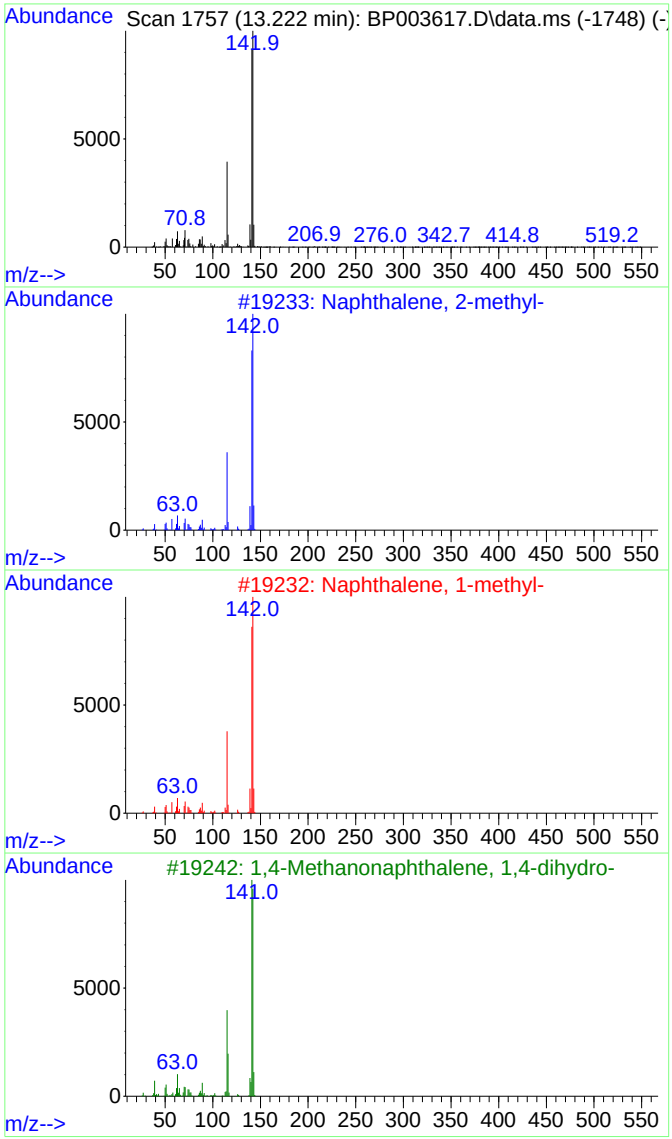
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

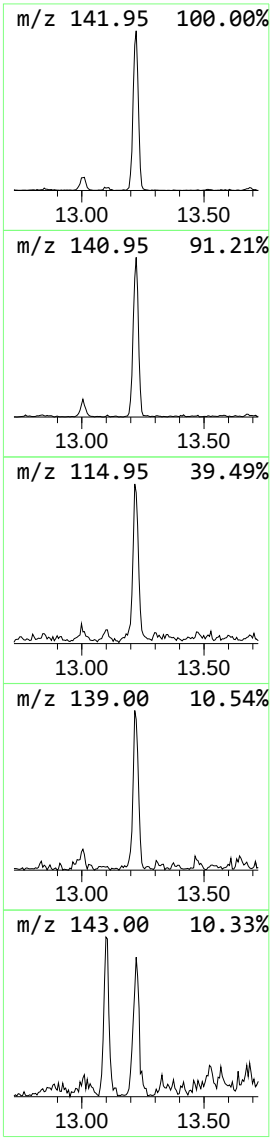
****

Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	2.51 ng	111421	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	78





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Data File : BP003617.D
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Operator : CG/JU
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

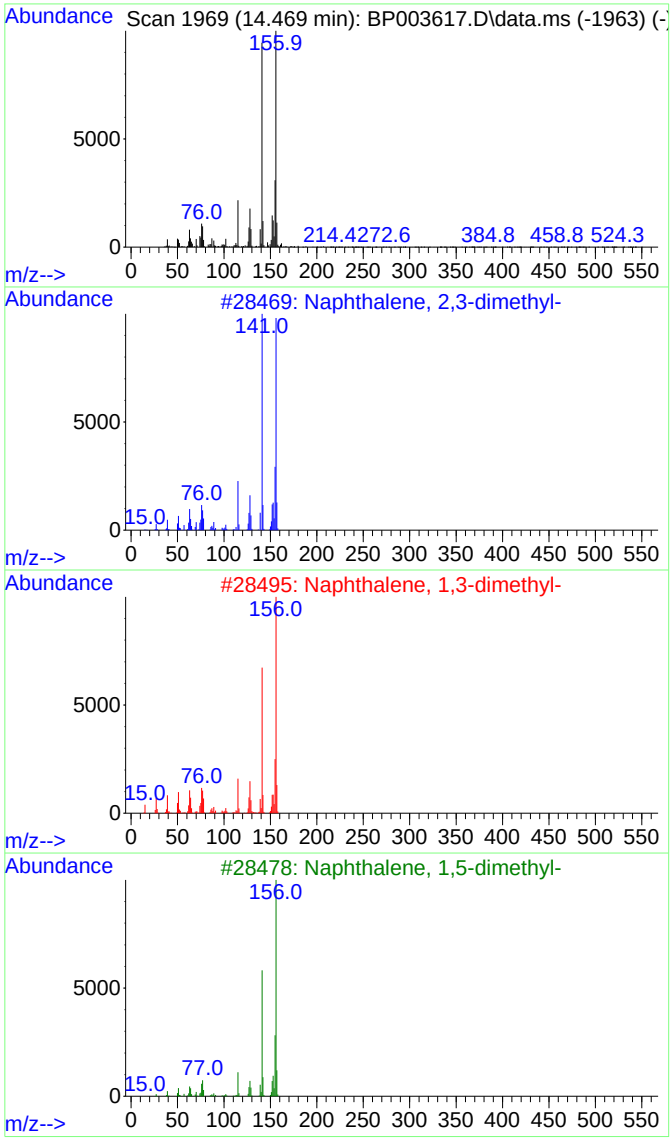
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

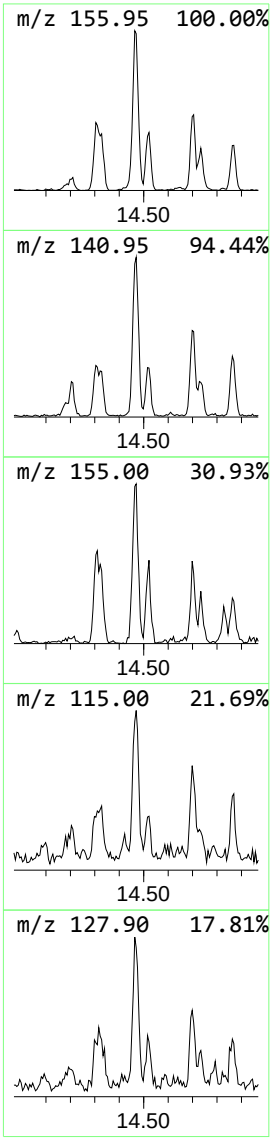
****

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	2.18 ng	126957	Acenaphthene-d10	15.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

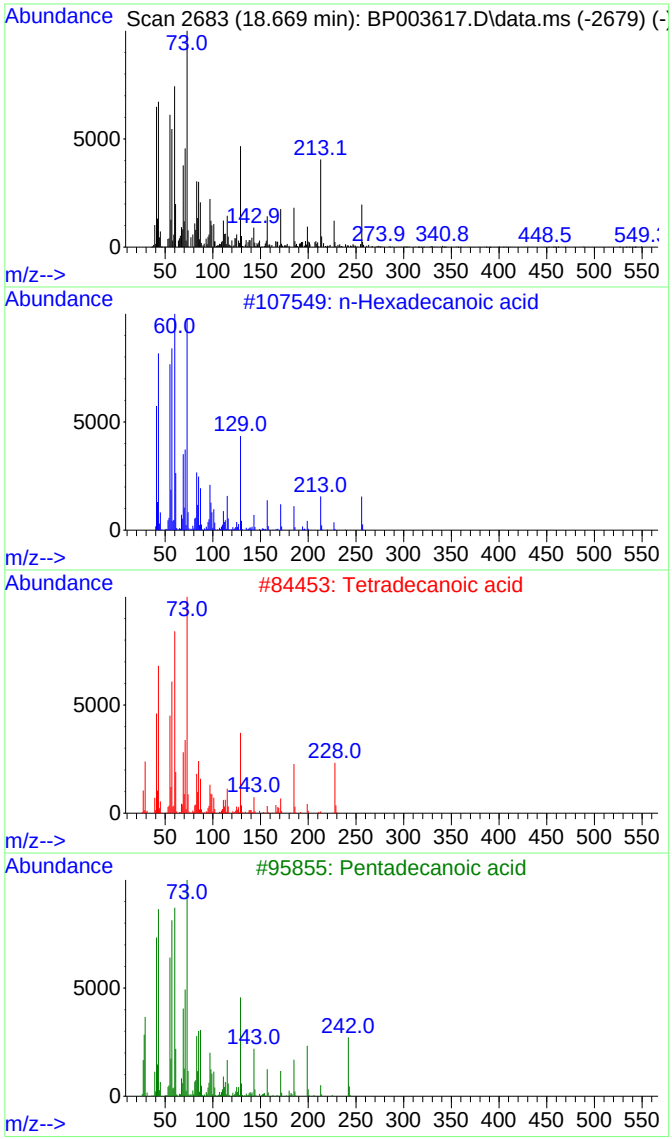
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

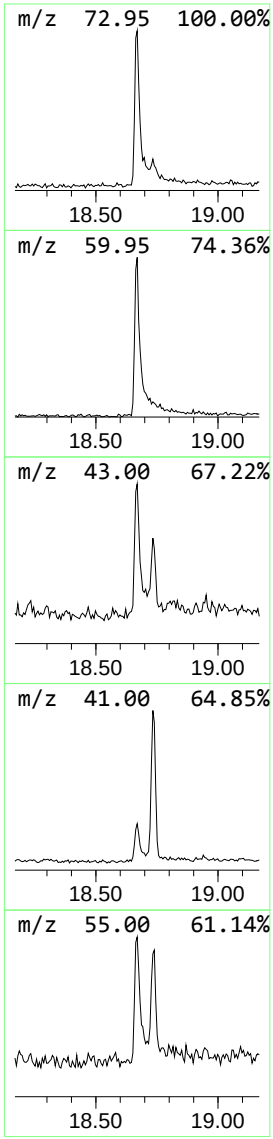
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	2.60 ng	182370	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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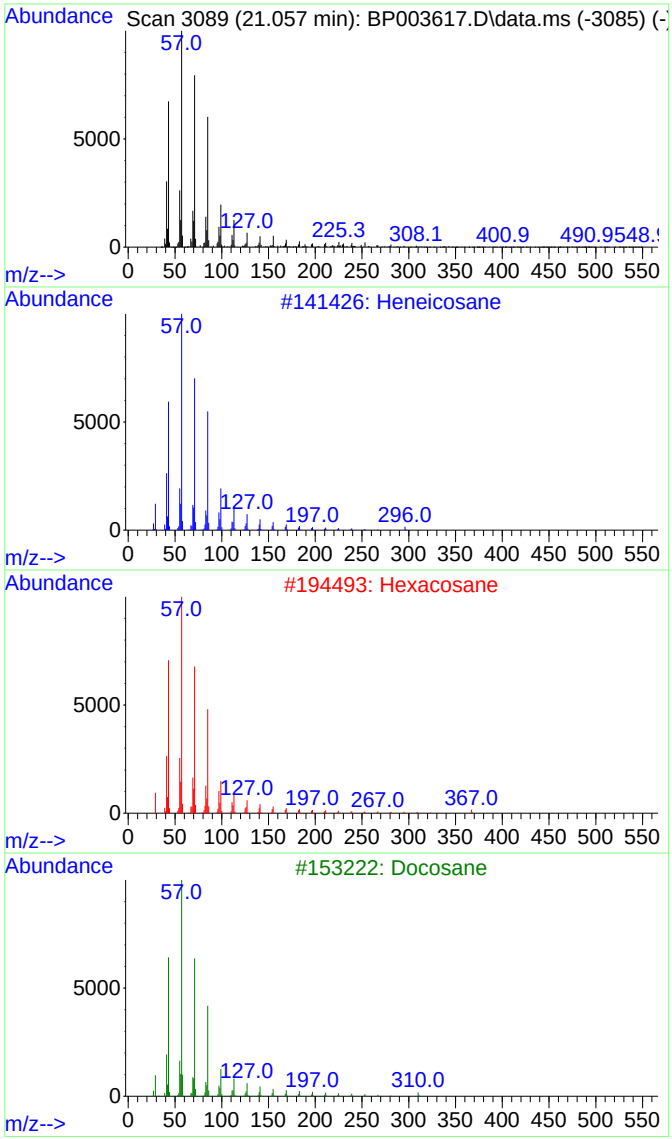
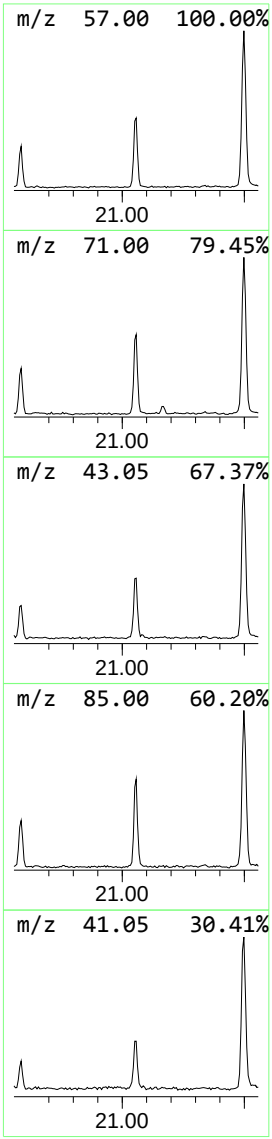
Peak Number 9 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.87 ng	238584	Chrysene-d12	21.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Docosane	310	C22H46	000629-97-0	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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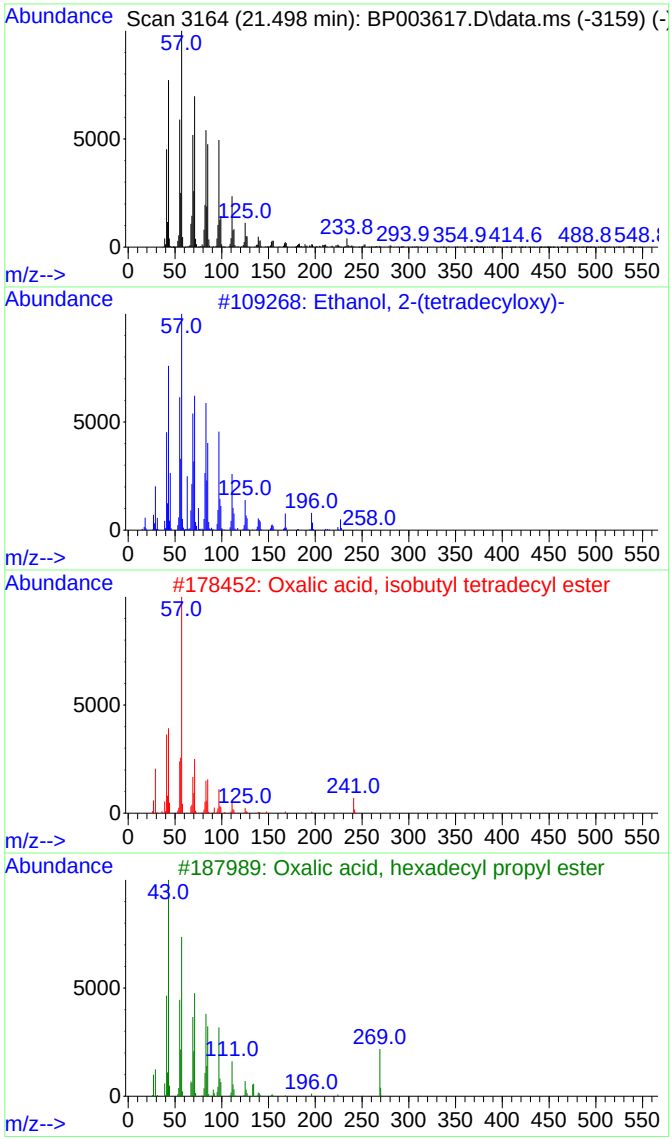
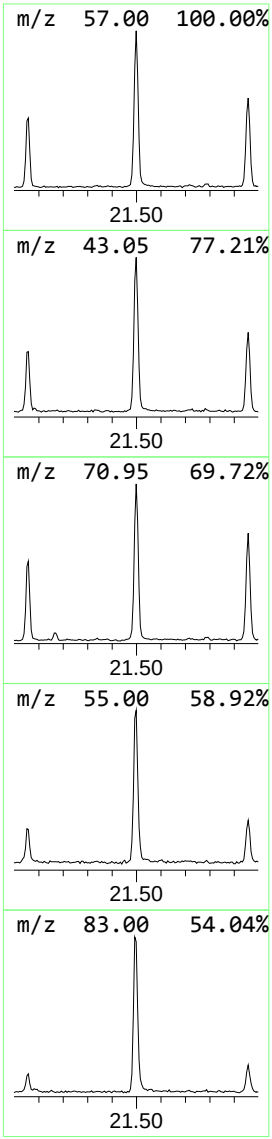
Peak Number 10 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.498	11.69 ng	971608	Chrysene-d12	21.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	76





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Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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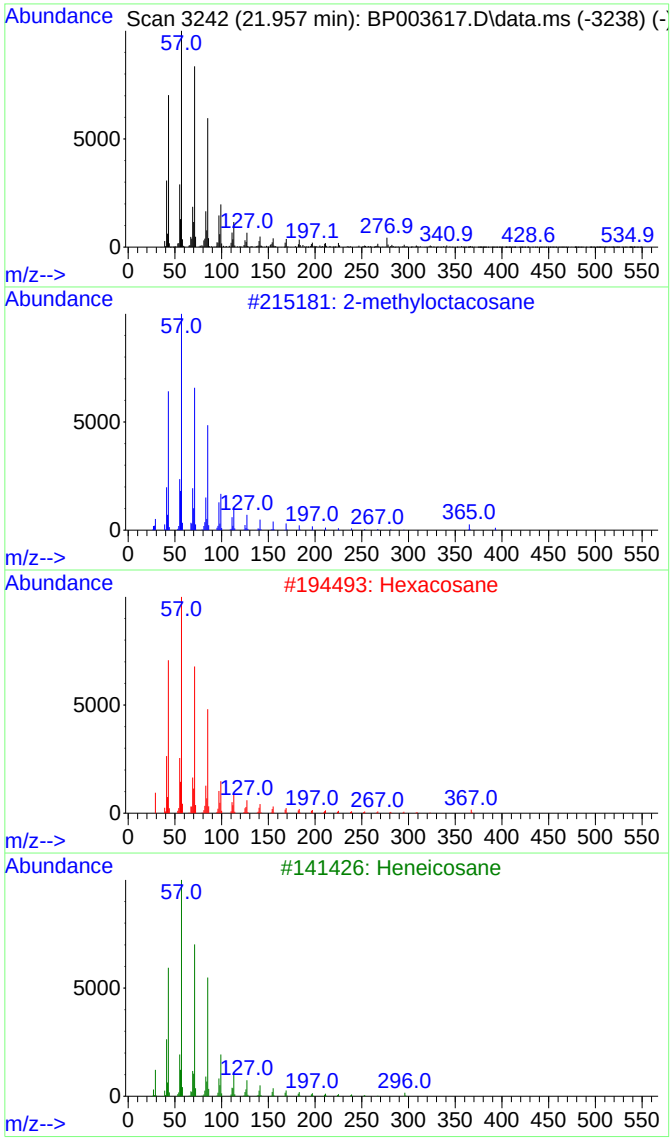
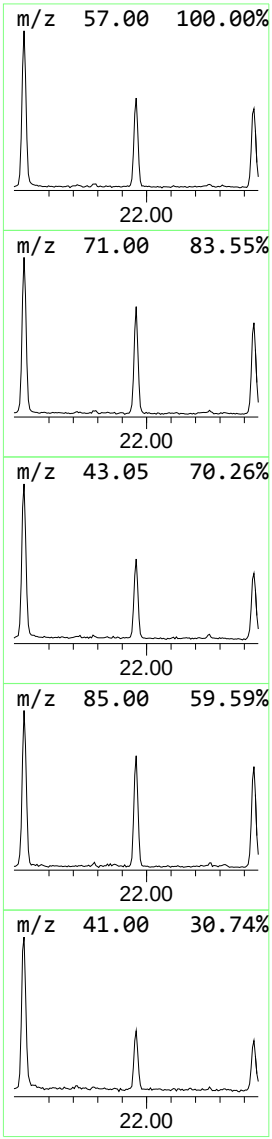
Peak Number 11 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.957	4.18 ng	347612	Chrysene-d12	21.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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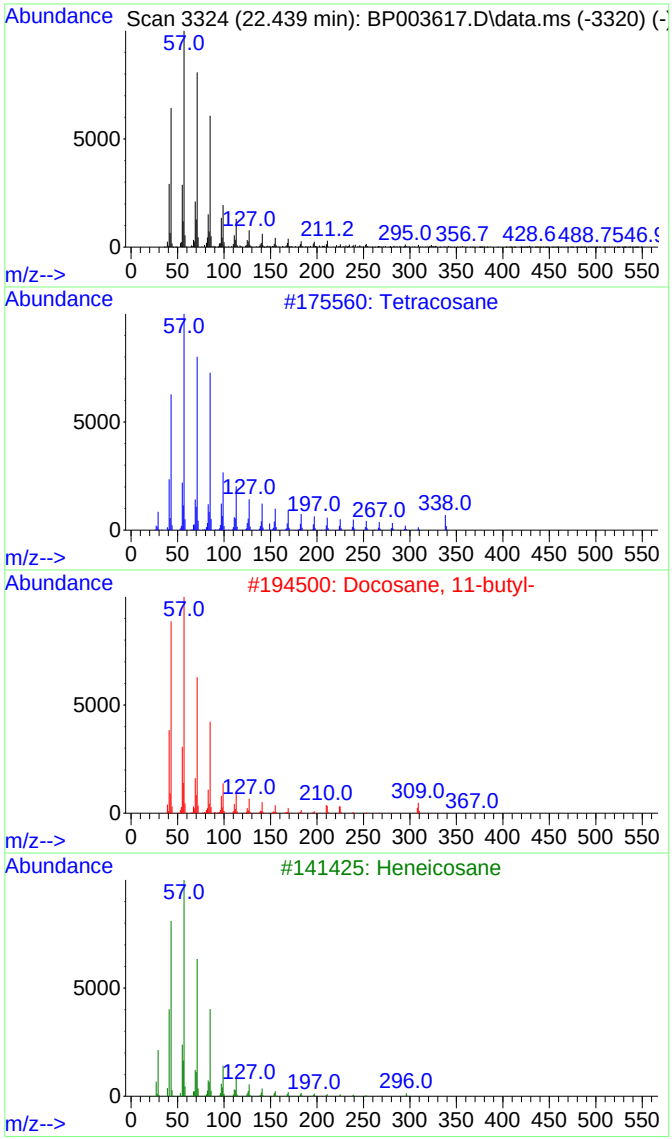
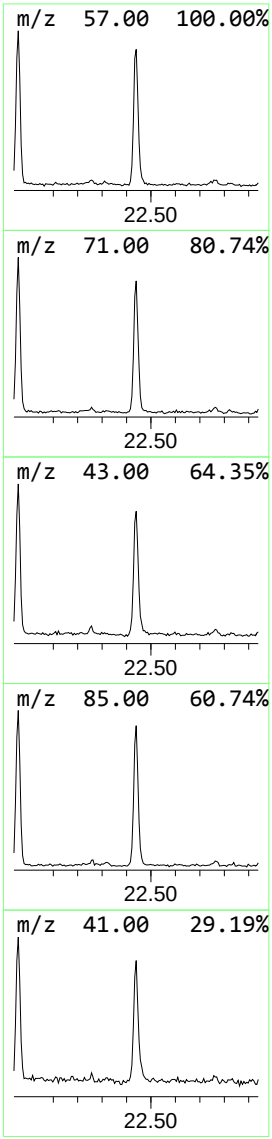
Peak Number 12 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.439	4.29 ng	356207	Chrysene-d12	21.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane	296	C21H44	000629-94-7	93
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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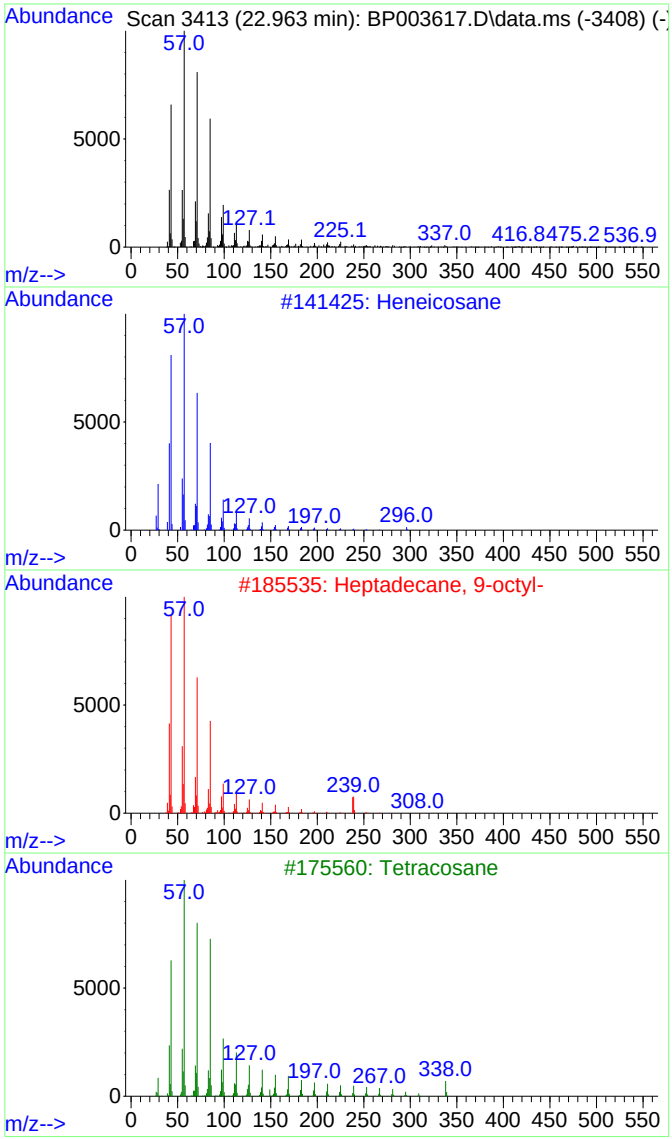
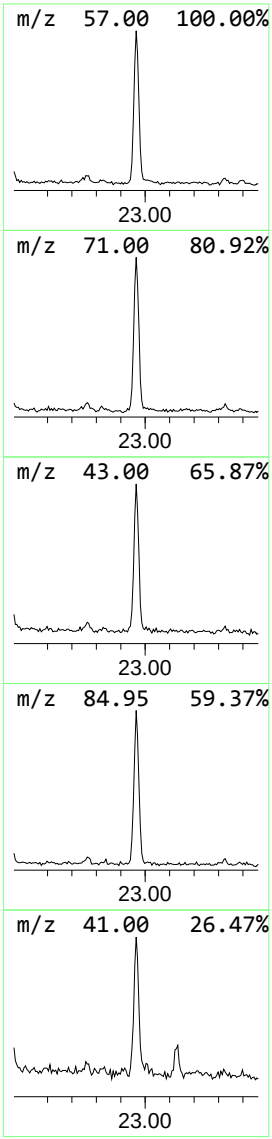
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.963	3.48 ng	289317	Chrysene-d12	21.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Tetracosane	338	C24H50	000646-31-1	94
4	Hentriacontane	437	C31H64	000630-04-6	92
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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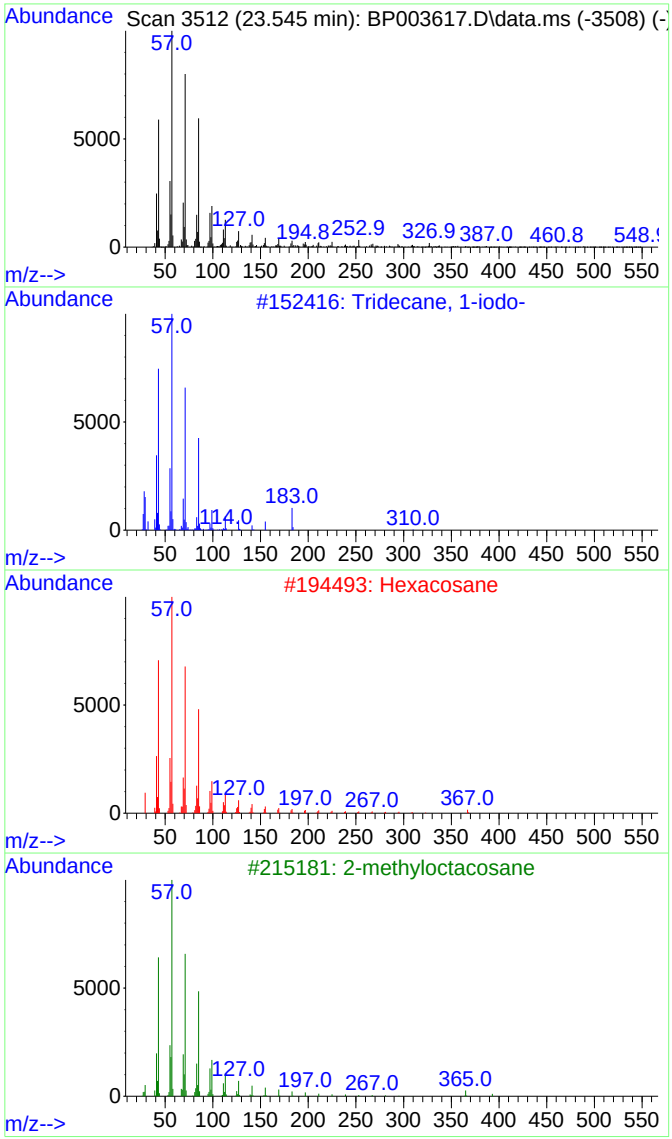
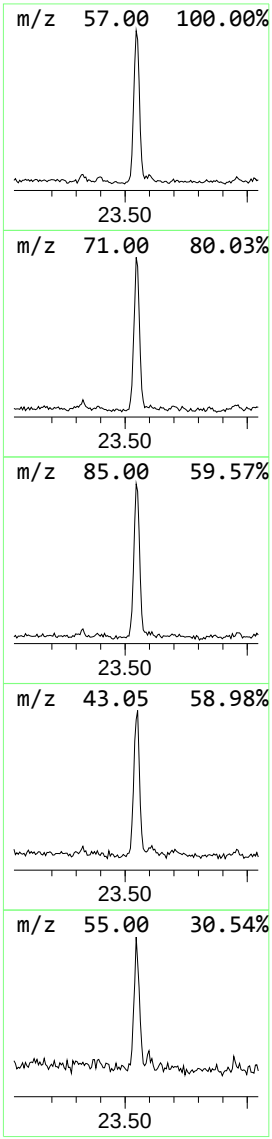
Peak Number 14 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	2.95 ng	227868	Perylene-d12	24.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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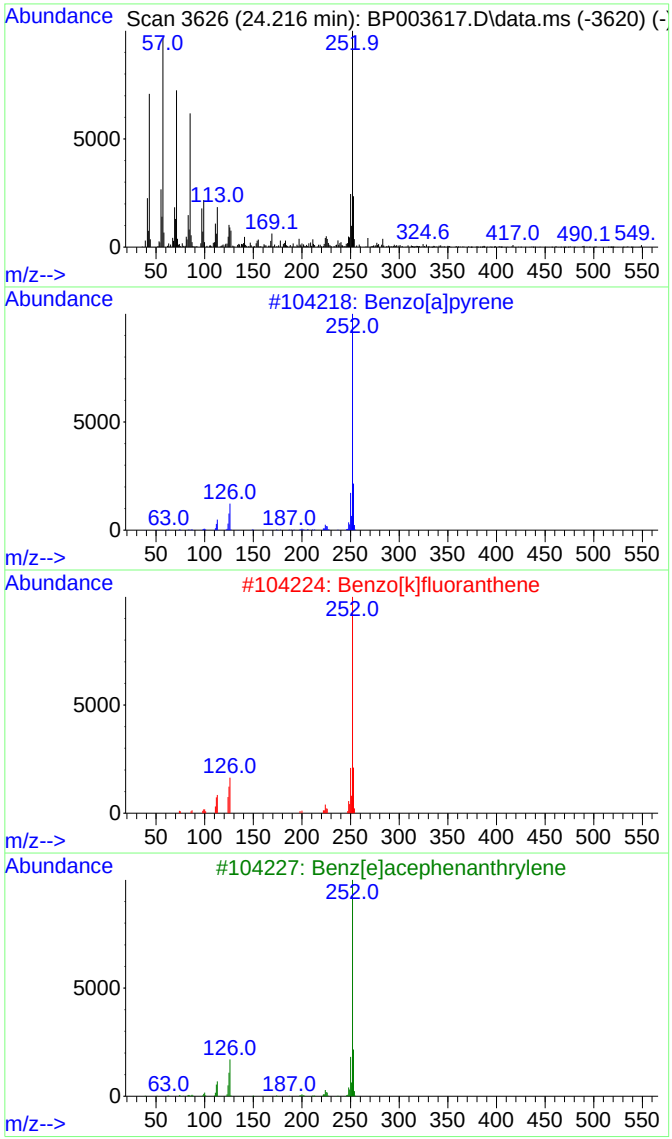
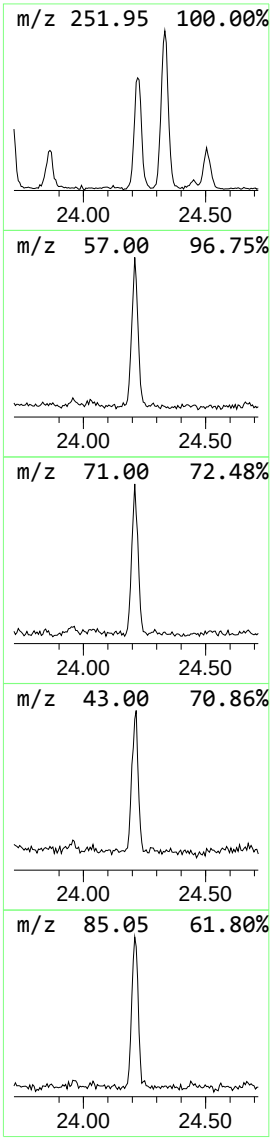
Peak Number 15 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.216	3.57 ng	276436	Perylene-d12	24.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	70
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	55
4	Benzo[e]pyrene	252	C20H12	000192-97-2	55
5	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003617.D
Acq On : 14 Oct 2020 20:40
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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
Cyclohexane	3.276	14.9	ng	481797	1	8.540	645233	20.0
Butane, 2-metho...	3.364	6.5	ng	208236	1	8.540	645233	20.0
2-Pentanone, 4-...	5.499	2.6	ng	84918	1	8.540	645233	20.0
3-Methoxy-3-phe...	9.646	3.0	ng	98043	1	8.540	645233	20.0
1H-Inden-1-ol, ...	11.969	4.1	ng	184163	2	11.387	888732	20.0
Naphthalene, 2-...	13.222	2.5	ng	111421	2	11.387	888732	20.0
Naphthalene, 2,...	14.469	2.2	ng	126957	3	15.140	1166630	20.0
n-Hexadecanoic ...	18.669	2.6	ng	182370	4	17.857	1400700	20.0
Heneicosane	21.057	2.9	ng	238584	5	21.869	1661890	20.0
Ethanol, 2-(tet...	21.498	11.7	ng	971608	5	21.869	1661890	20.0
2-methyloctacosane	21.957	4.2	ng	347612	5	21.869	1661890	20.0
Tetracosane	22.439	4.3	ng	356207	5	21.869	1661890	20.0
Heptadecane, 9-...	22.963	3.5	ng	289317	5	21.869	1661890	20.0
Tridecane, 1-iodo-	23.545	3.0	ng	227868	6	24.451	1546800	20.0
Benzo[e]pyrene	24.216	3.6	ng	276436	6	24.451	1546800	20.0