LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

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-BP101920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	29	34	52	rVB	623306	808759	15.13%	2.327%
2	3.252	55	62	72	rVV2	62552	129687	2.43%	0.373%
3	3.346	72	78	88	rVB	165433	227265	4.25%	0.654%
4	6.011	523	531	540	rBV	1460783	2202621	41.19%	6.338%
5	7.658	804	811	822	rVB	1434271	2307193	43.15%	6.639%
6	8.511	948	956	964	rBV	431137	691280	12.93%	1.989%
7	9.675	1142	1154	1166	rBV	942969	1583317	29.61%	4.556%
8	11.352	1431	1439	1447	rBV	543542	930463	17.40%	2.677%
9	13.734	1835	1844	1852	rBV	2519458	3689481	69.00%	10.616%
10	14.528	1973	1979	1989	rBV	218235	303530	5.68%	0.873%
11	15.110	2070	2078	2085	rBV	871248	1284038	24.01%	3.695%
12	16.581	2321	2328	2339	rBV	2068038	2871565	53.70%	8.262%
13	17.187	2426	2431	2437	rBV2	40883	66273	1.24%	0.191%
14	17.828	2533	2540	2545	rBV	1124922	1585007	29.64%	4.561%
15	17.869	2545	2547	2553	rVB	66211	81195	1.52%	0.234%
16	18.639	2673	2678	2686	rBV2	128186	204111	3.82%	0.587%
17	19.786	2868	2873	2878	rBV	165427	222430	4.16%	0.640%
18	20.133	2928	2932	2938	rVB	99661	140177	2.62%	0.403%
19	20.298	2954	2960	2968	rBV	4536717	5347056	100.00%	15.385%
20	20.528	2995	2999	3002	rBV	72538	93047	1.74%	0.268%
21	20.922	3062	3066	3076	rVB	131143	174466	3.26%	0.502%
22	21.469	3155	3159	3170	rBV	910855	1059078	19.81%	3.047%
23	21.839	3216	3222	3227	rBV	1289632	1809857	33.85%	5.208%
24	21.933	3235	3238	3247	rVB4	85190	129754	2.43%	0.373%
25	22.122	3268	3270	3275	rVB4	60454	69731	1.30%	0.201%
26	22.427	3315	3322	3332	rBV	917988	1374649	25.71%	3.955%
27	22.969	3411	3414	3423	rVB3	78432	131617	2.46%	0.379%
28	23.192	3448	3452	3460	rVB3	115274	173059	3.24%	0.498%
29	23.510	3501	3506	3511	rBV	367741	573393	10.72%	1.650%
30	23.563	3511	3515	3519	rVV	254655	434194	8.12%	1.249%
31	23.604	3520	3522	3530	rVB2	138517	229208	4.29%	0.660%
32	24.416	3652	3660	3668	rVB	765297	1644733	30.76%	4.732%
33	24.533	3675	3680	3687	rVB2	122383	222999	4.17%	0.642%
34	24.698	3703	3708	3715	rVB	171028	320312	5.99%	0.922%
35	24.921	3740	3746	3755	rVB	307030	635859	11.89%	1.830%
36	25.021	3757	3763	3775	rVB2	181951	424031	7.93%	1.220%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

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-BP101920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	28.015	4266	4272	4284	rVB7	180777	579287	10.83%	1.667%

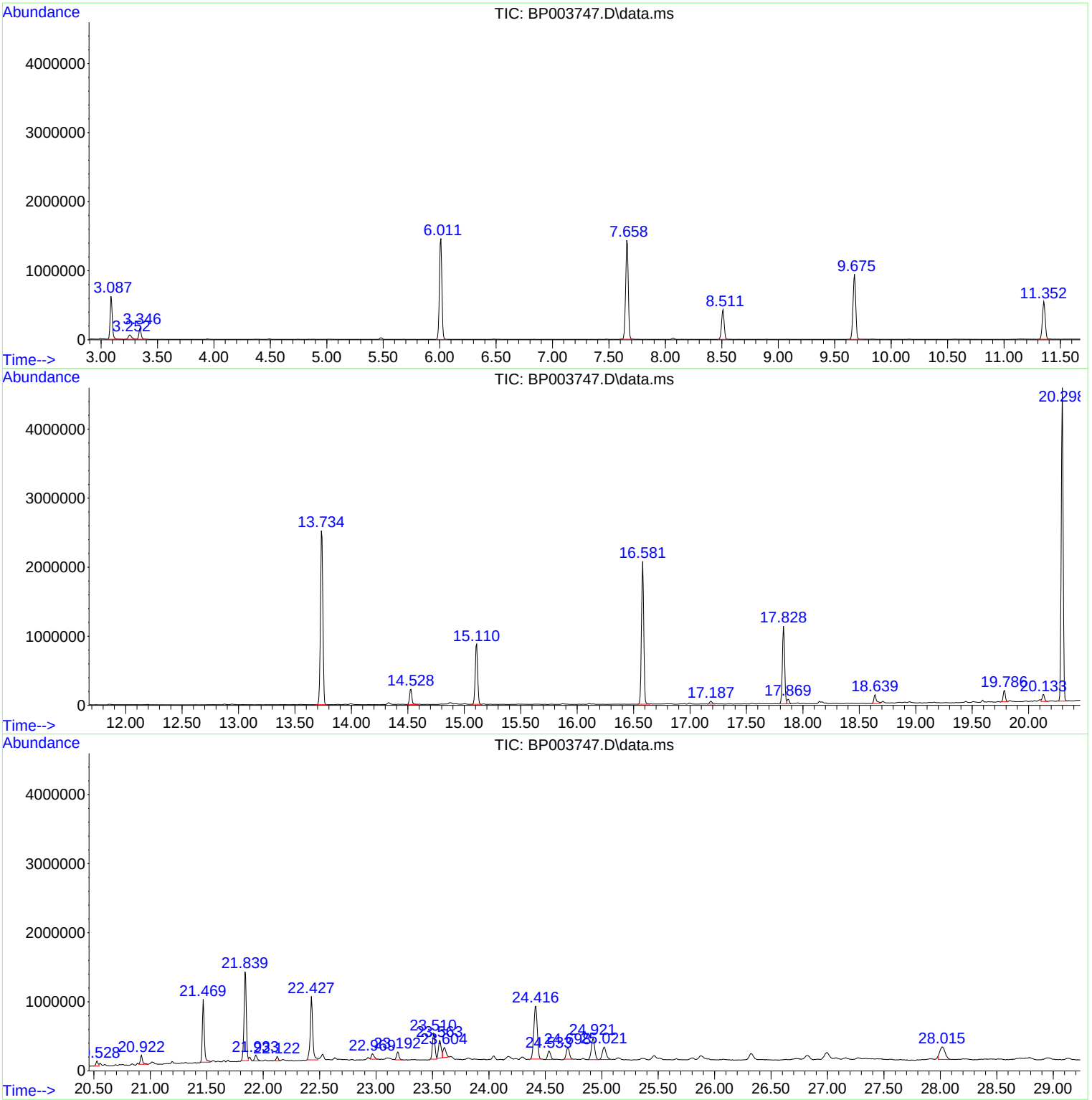
Sum of corrected areas: 34754722

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

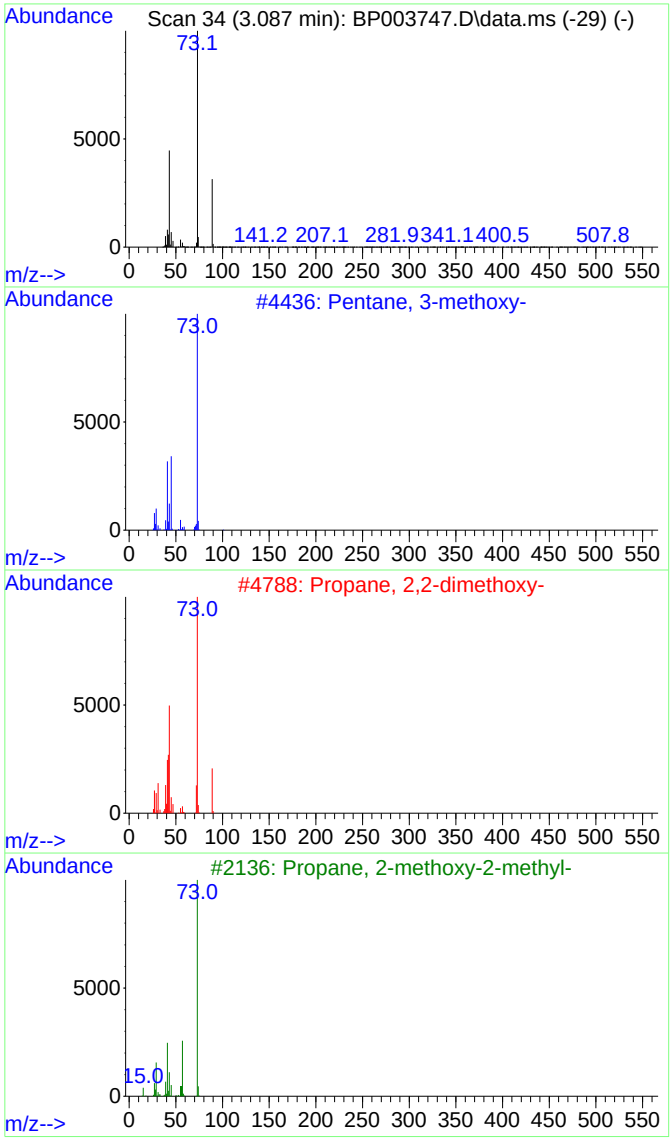
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

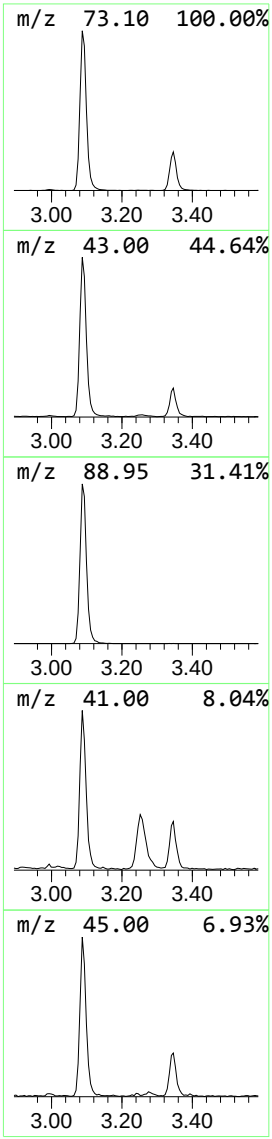
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown3.087 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	23.40 ng	808759	1,4-Dichlorobenzene-d4	8.511

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

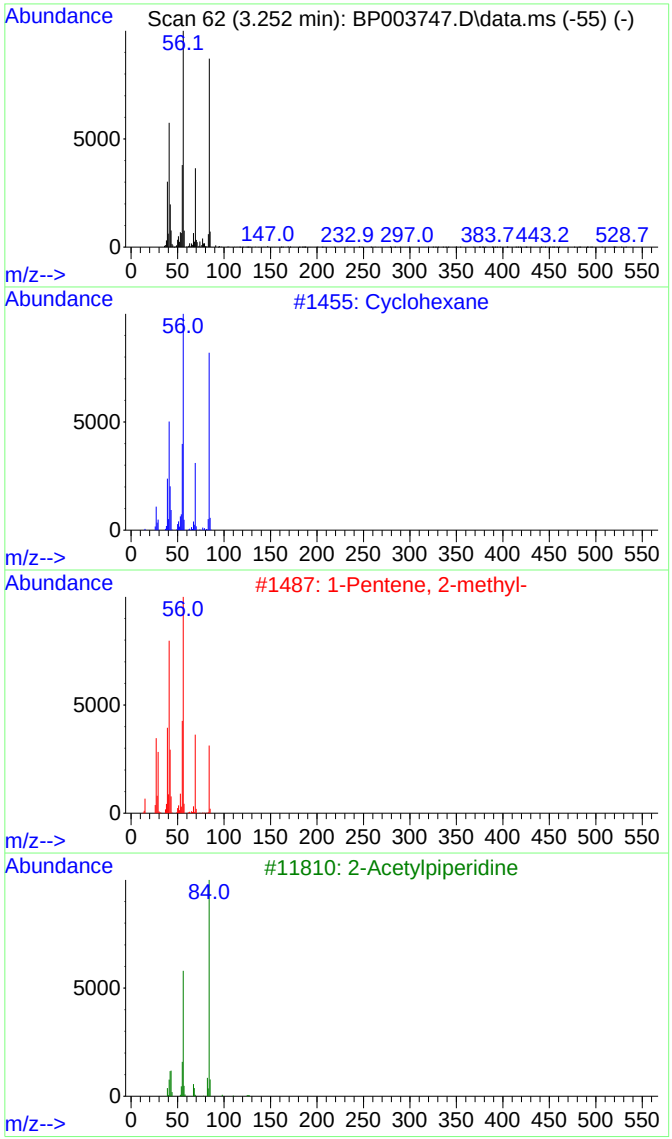
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

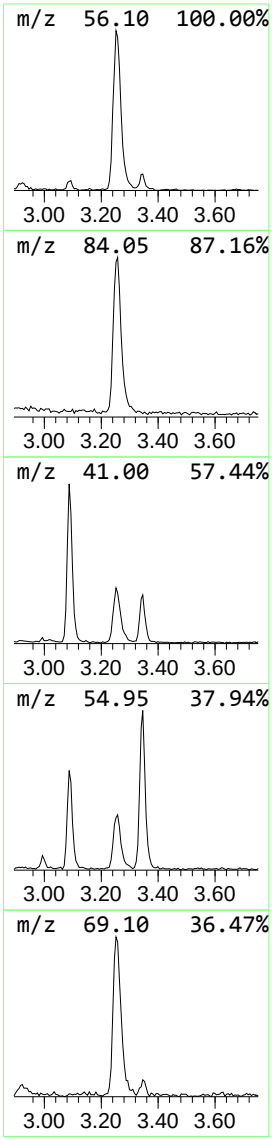
****

Peak Number 2 Cyclohexane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.252	3.75 ng	129687	1,4-Dichlorobenzene-d4	8.511

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	2-Acetylpiperidine	127	C7H13NO	097073-22-8	78
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	53
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

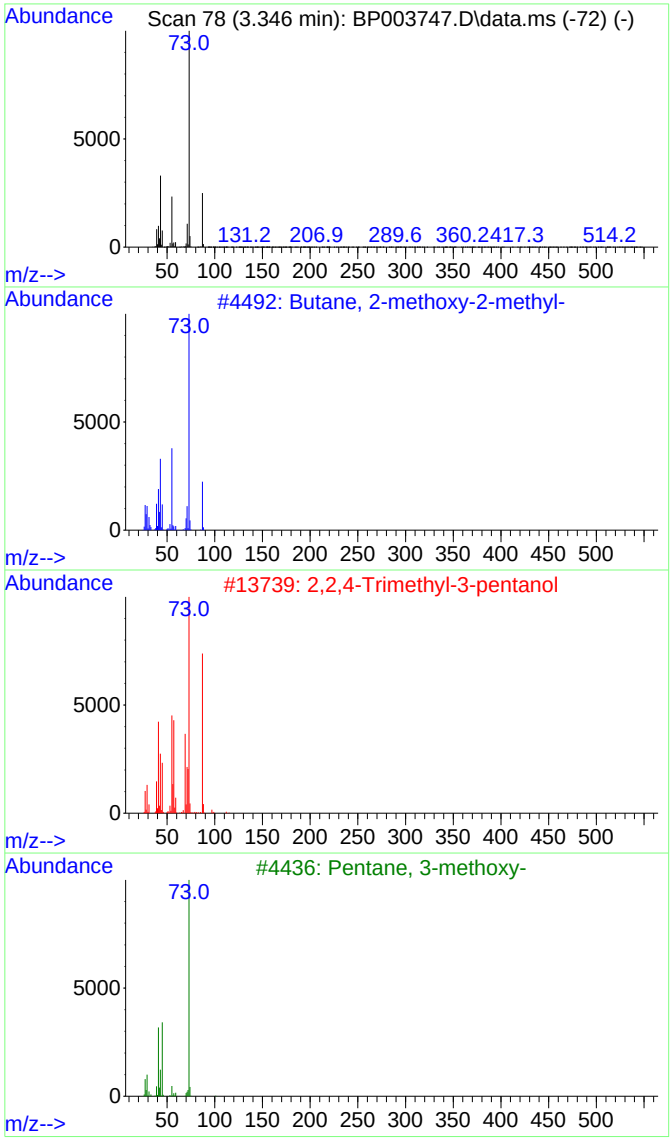
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

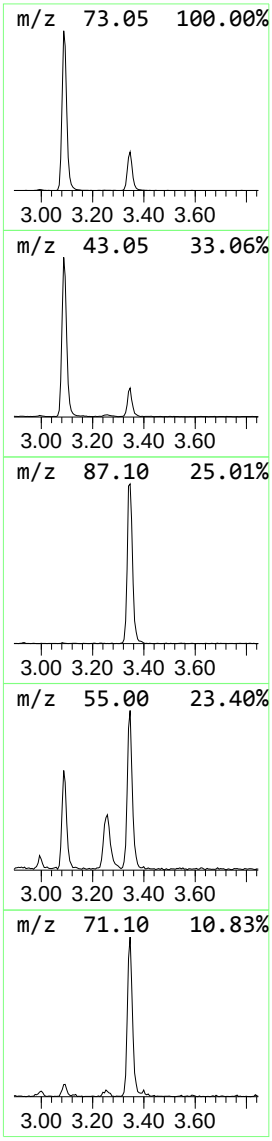
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.346	6.58 ng	227265	1,4-Dichlorobenzene-d4	8.511

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

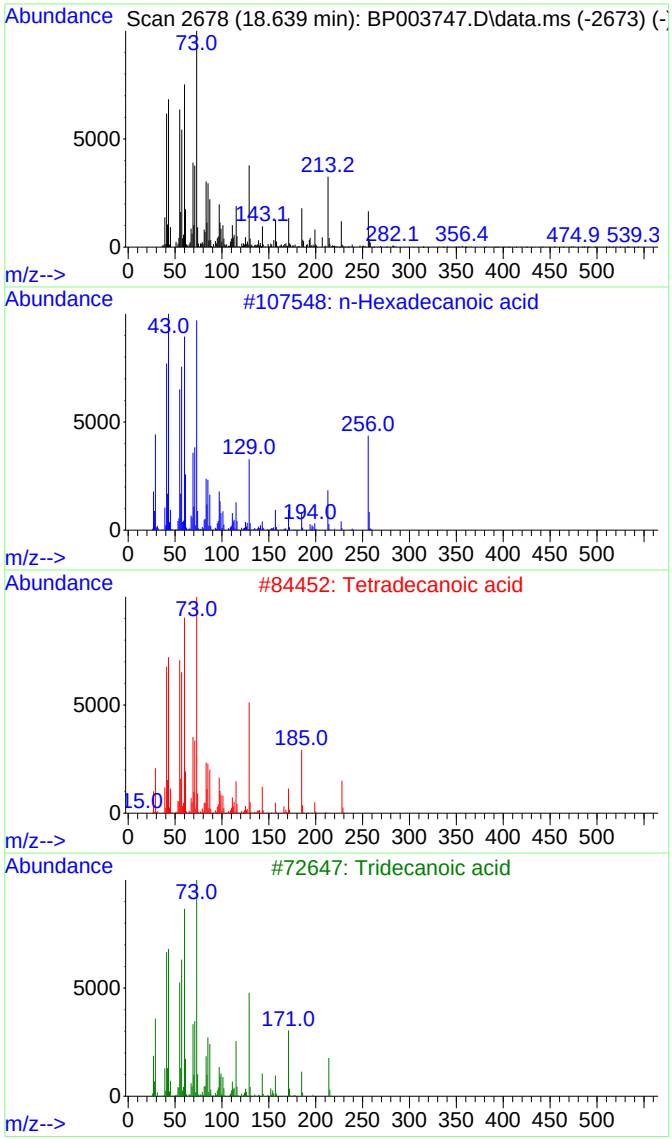
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

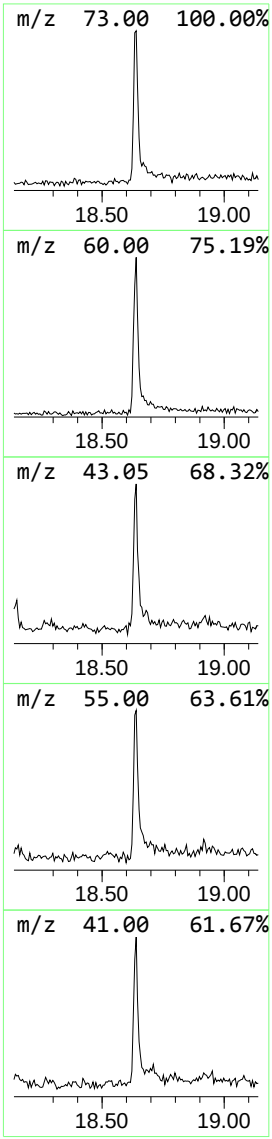
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.58 ng	204111	Phenanthrene-d10	17.828

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	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

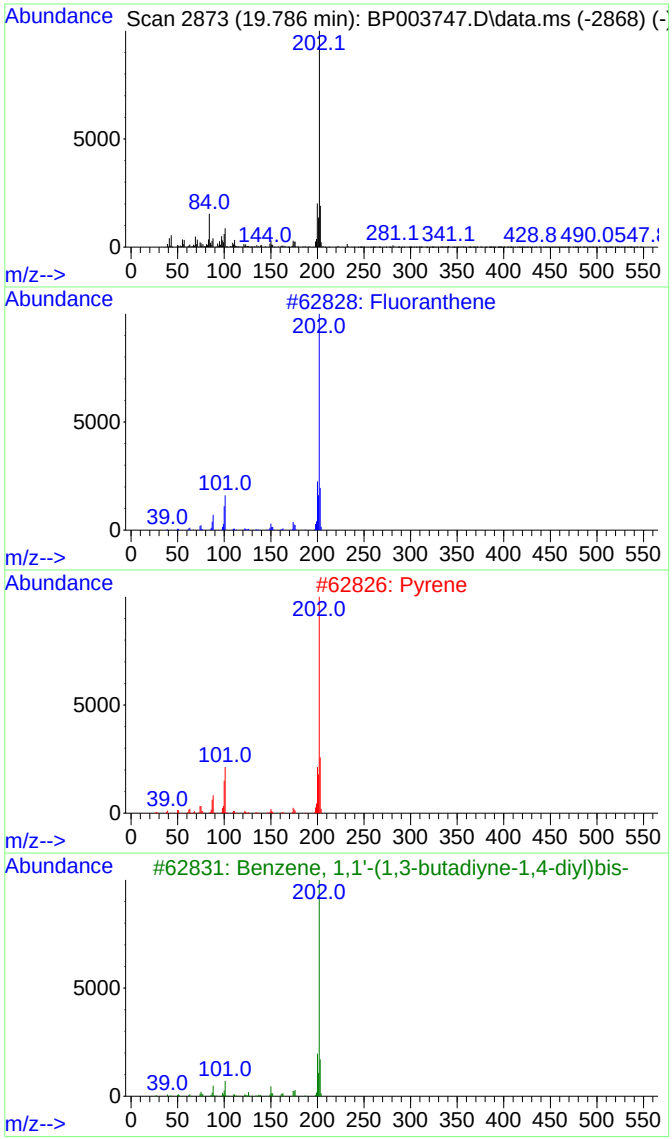
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

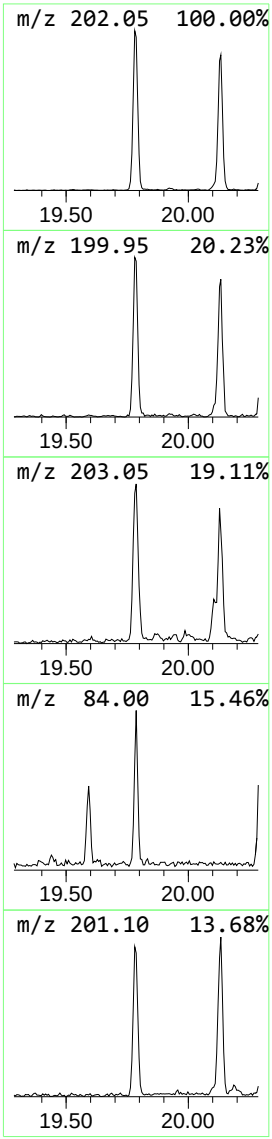
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.786	2.81 ng	222430	Phenanthrene-d10	17.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	90
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	68
4	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	56
5	Succinic acid, 4-cyanophenyl 2,3...	363	C17H11Cl2NO4	1000360-70-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

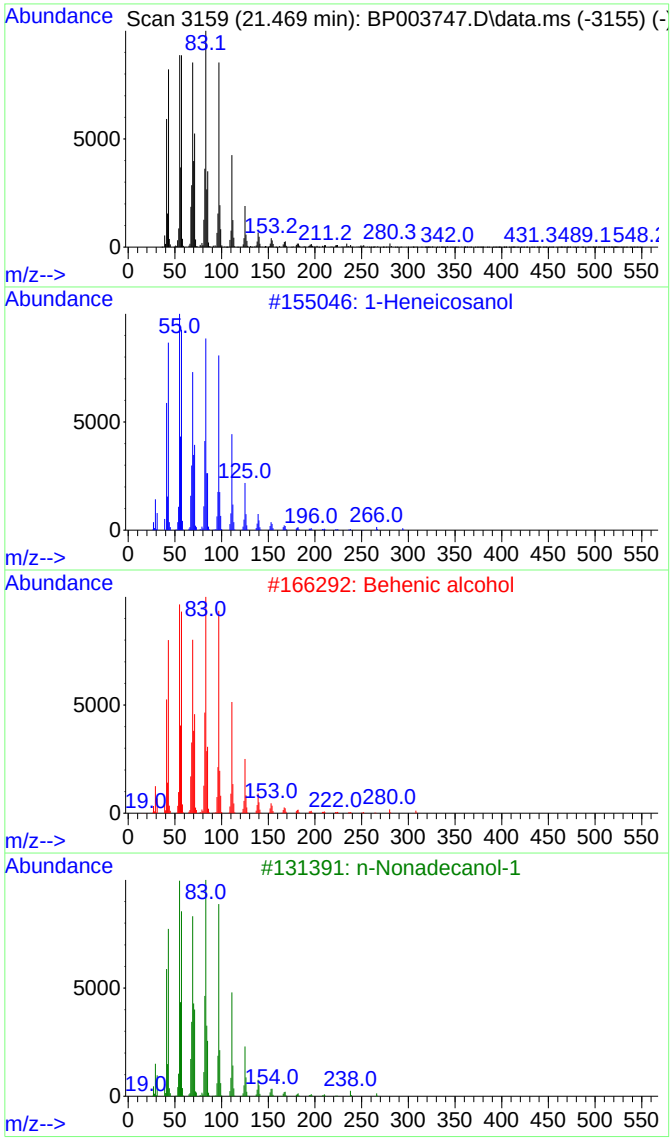
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

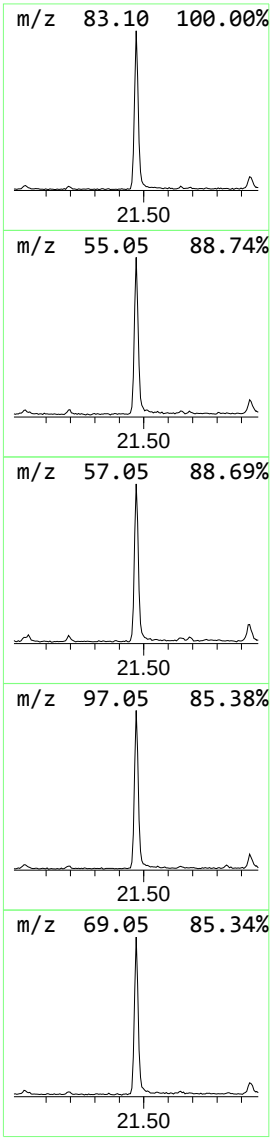
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	11.70 ng	1059080	Chrysene-d12	21.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

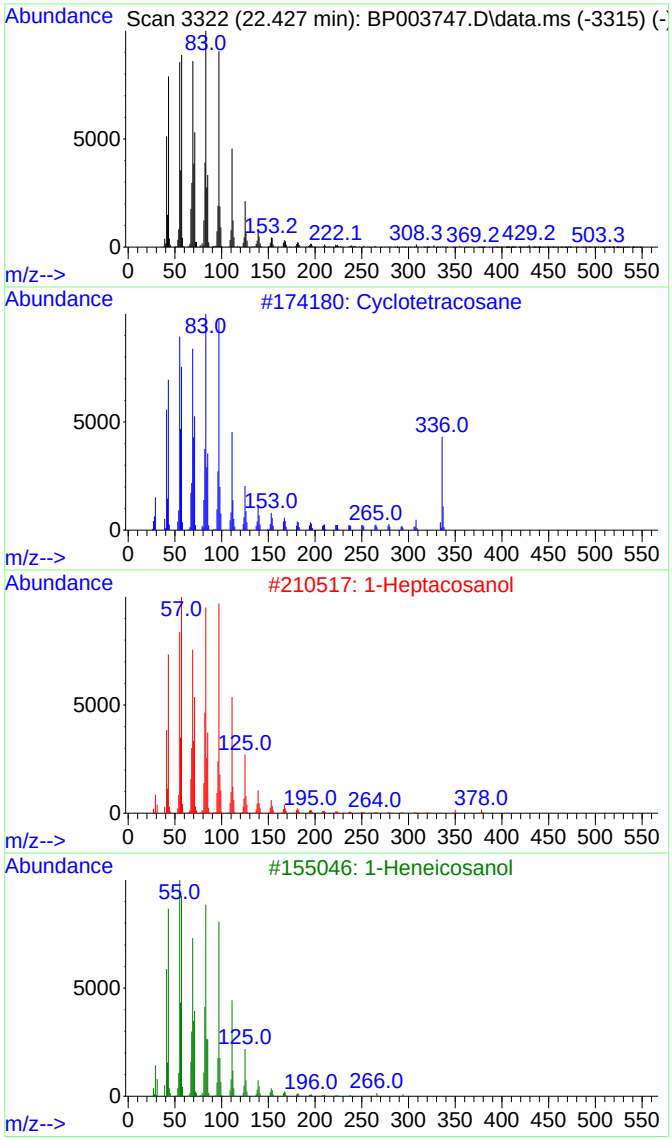
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

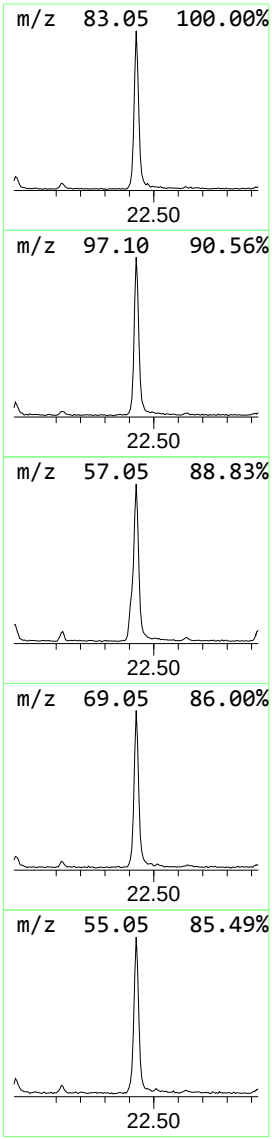
****

Peak Number 7 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	15.19 ng	1374650	Chrysene-d12	21.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	1-Docosene	308	C22H44	001599-67-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

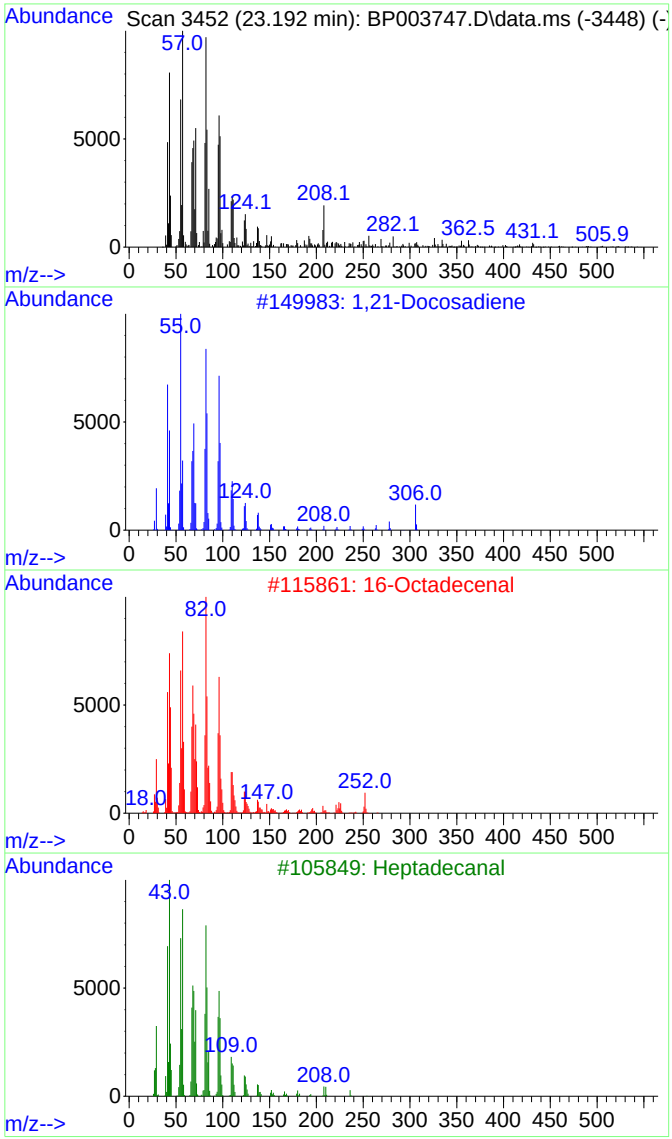
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

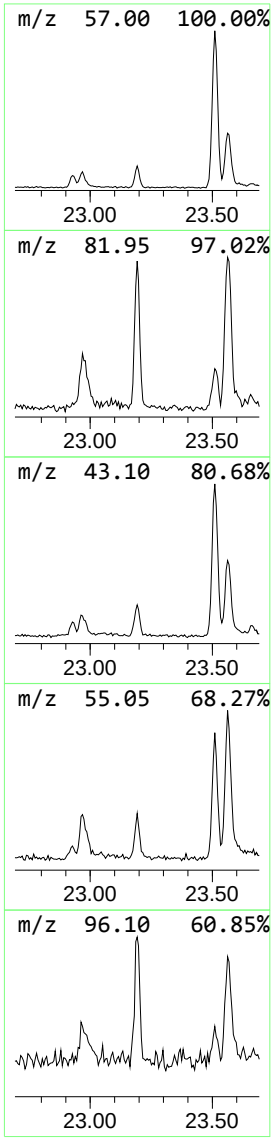
****

Peak Number 8 1,21-Docosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.192	2.10 ng	173059	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	95
2	16-Octadecenal	266	C18H34O	056554-87-1	93
3	Heptadecanal	254	C17H34O	1000376-70-0	93
4	17-Octadecenal	266	C18H34O	056554-86-0	93
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

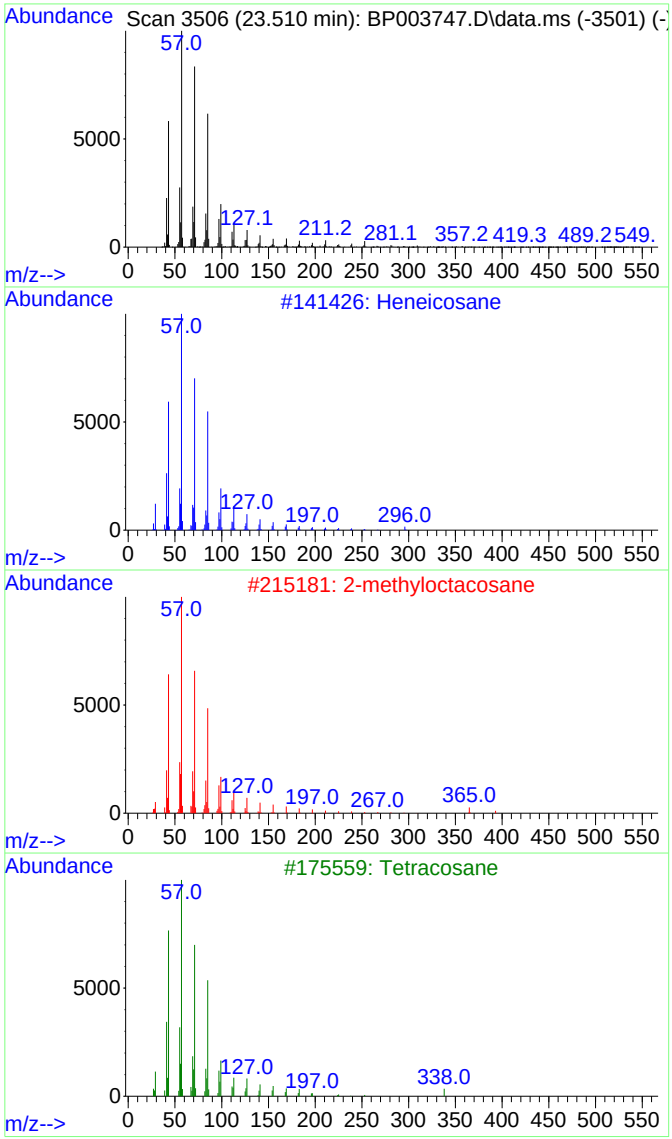
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

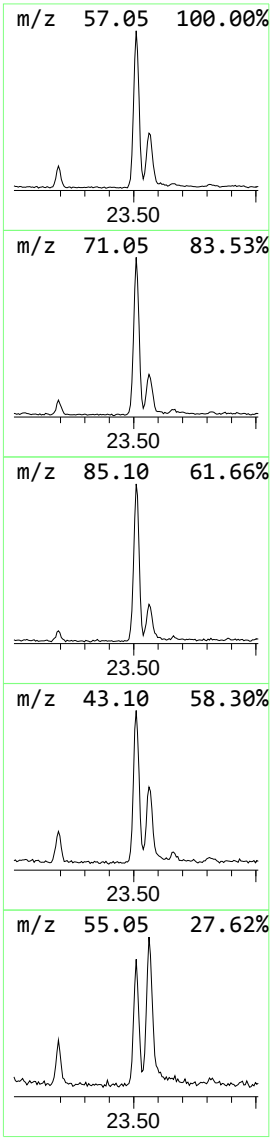
****

Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.510	6.97 ng	573393	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

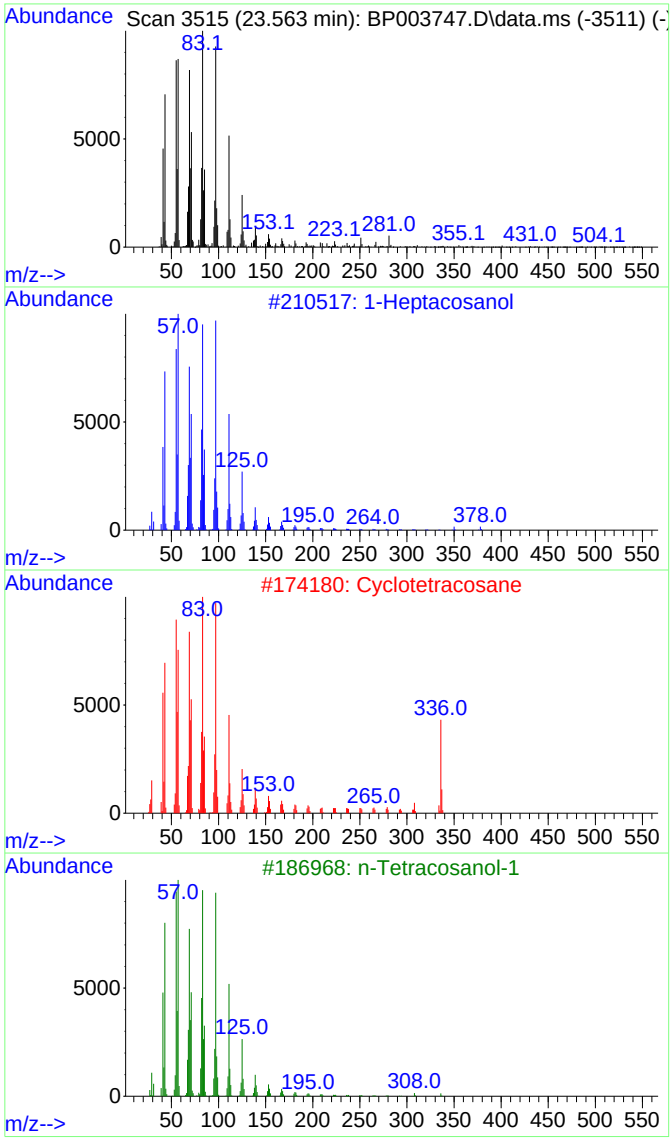
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

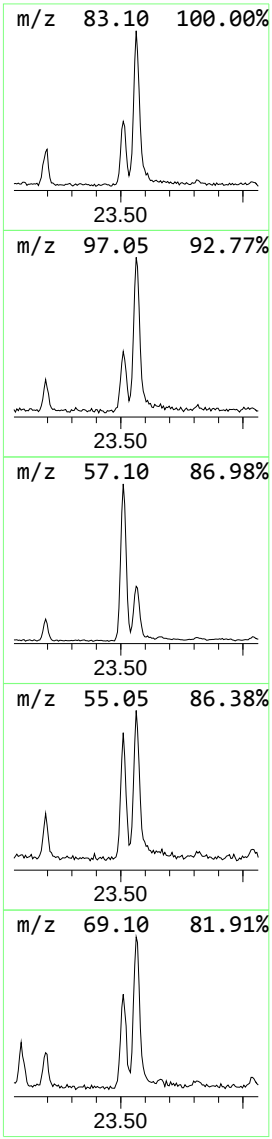
****

Peak Number 10 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.563	5.28 ng	434194	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

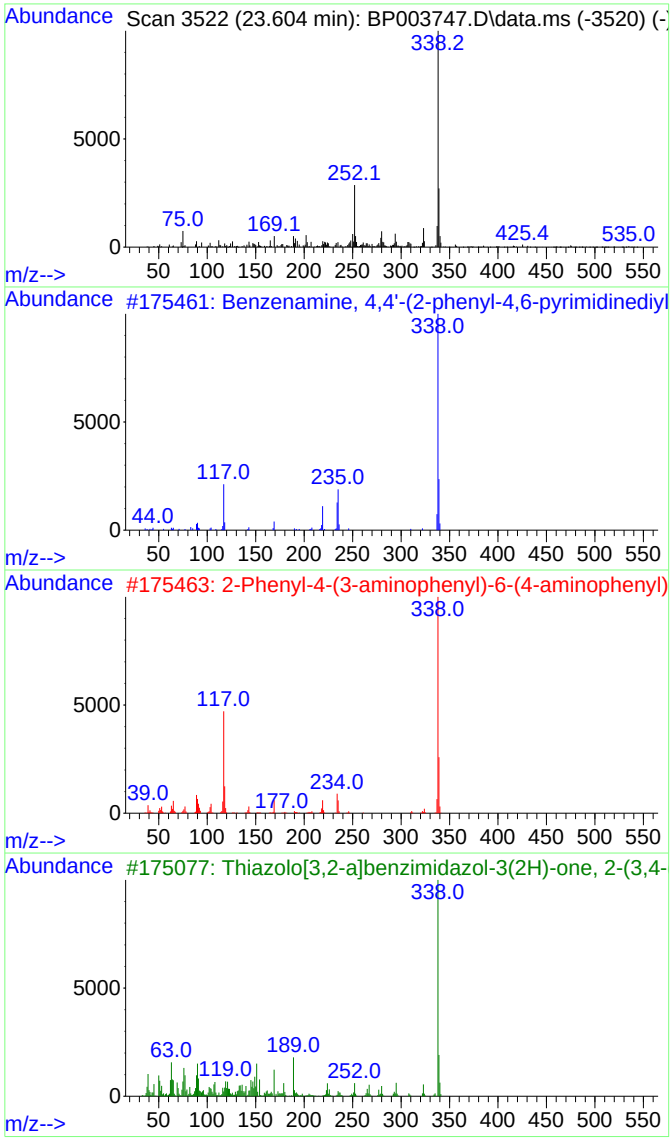
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

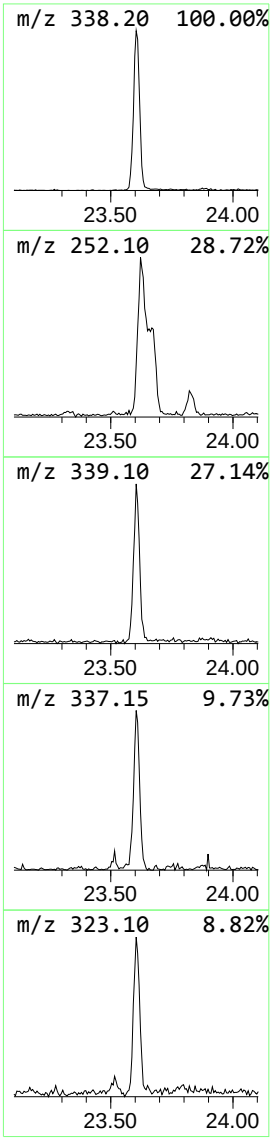
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenamine, 4,4'-(2-phenyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.604	2.79 ng	229208	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-(2-phenyl-4,6-...	338	C22H18N4	068820-65-5	64
2	2-Phenyl-4-(3-aminophenyl)-6-(4-...	338	C22H18N4	088272-86-0	59
3	Thiazolo[3,2-a]benzimidazol-3(2H...	338	C18H14N2O3S	290835-37-9	59
4	5-Oxo-1-p-tolyl-pyrrolidine-3-ca...	338	C20H22N2O3	1000294-42-4	58
5	7-Chloro-1-methyl-4-nitro-5-phen...	338	C17H11ClN4O2	1000318-10-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

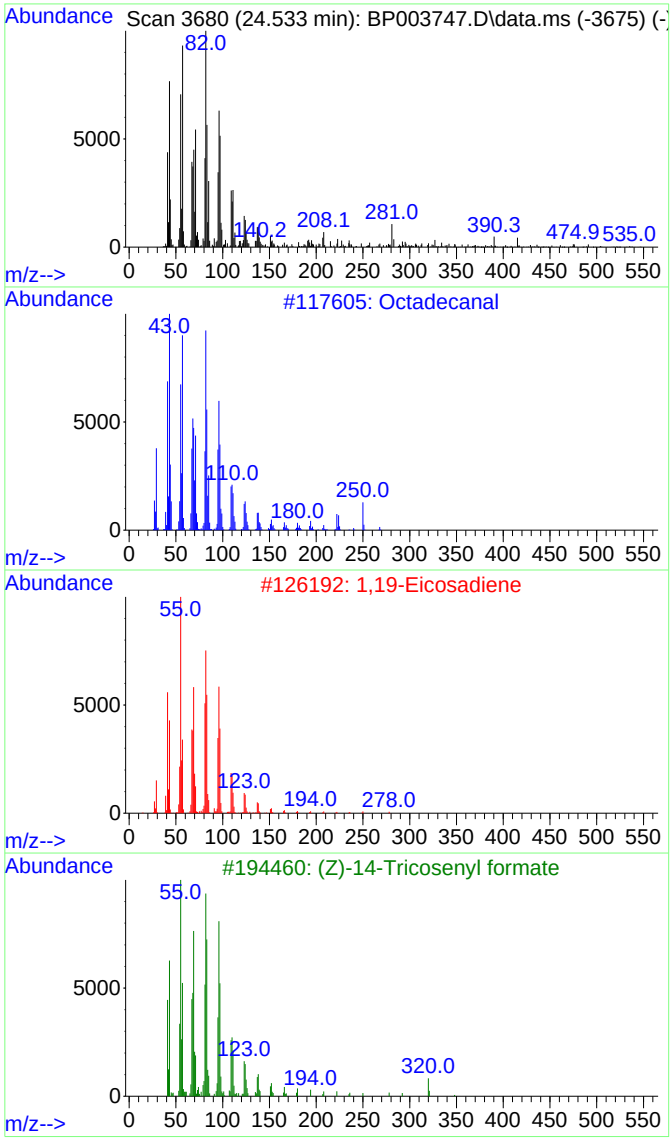
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

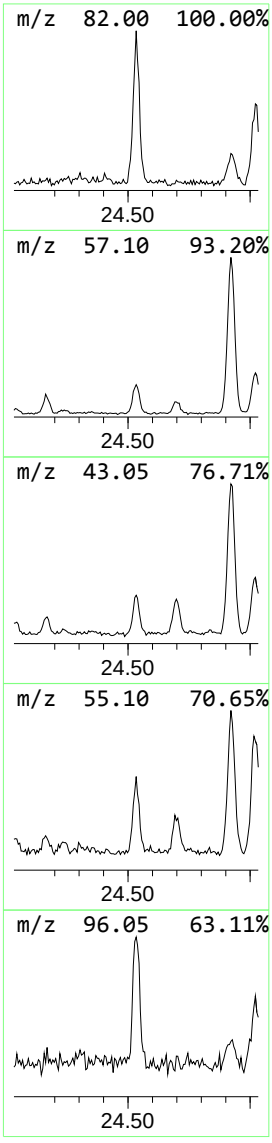
****

Peak Number 12 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	2.71 ng	222999	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

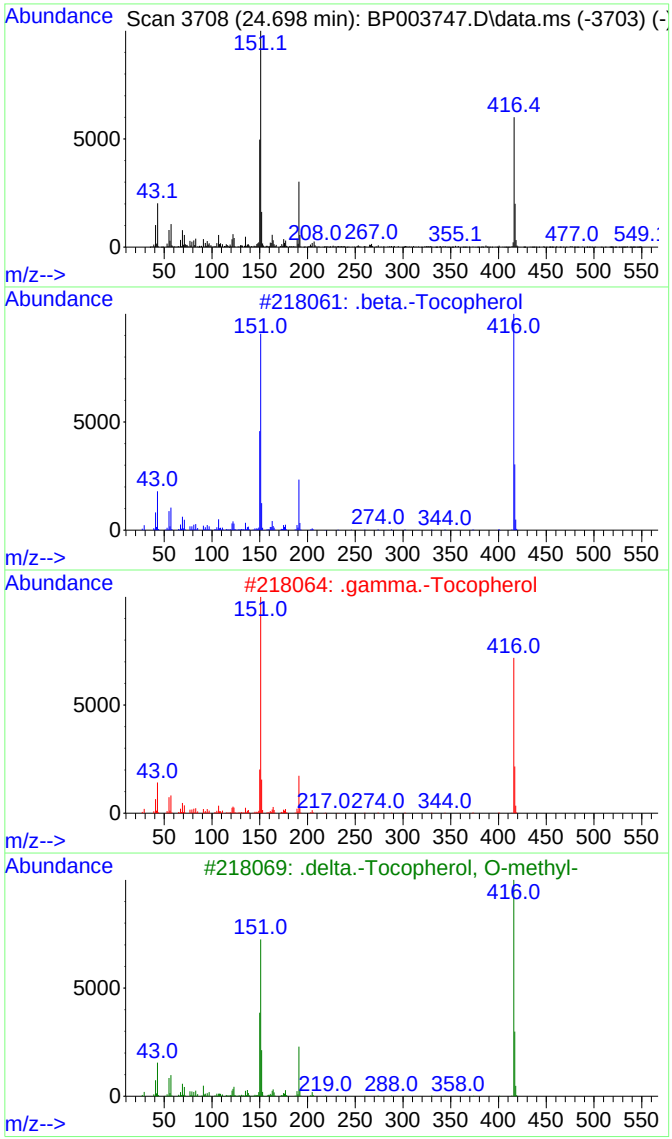
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

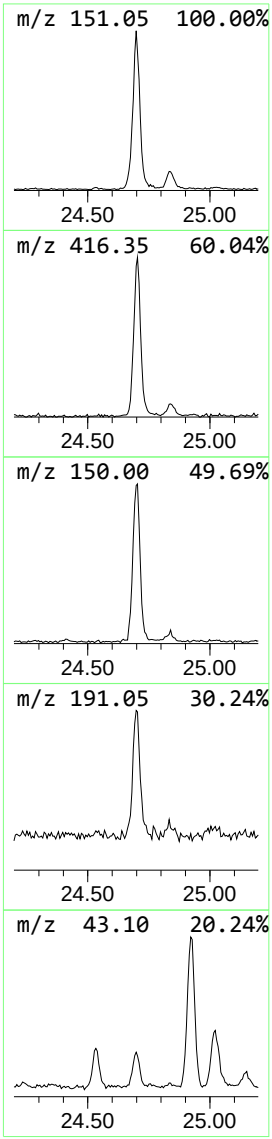
****

Peak Number 13 .beta.-Tocopherol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	3.90 ng	320312	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Tocopherol	416	C28H48O2	000148-03-8	98
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	96
3	.delta.-Tocopherol, O-methyl-	416	C28H48O2	1000374-72-8	90
4	(+)-.gamma.-Tocopherol, O-acetyl-	458	C30H50O3	1000374-72-3	64
5	Imidazo(1,2-a)pyrimidine, 6-meth...	151	C7H9N3O	026955-11-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

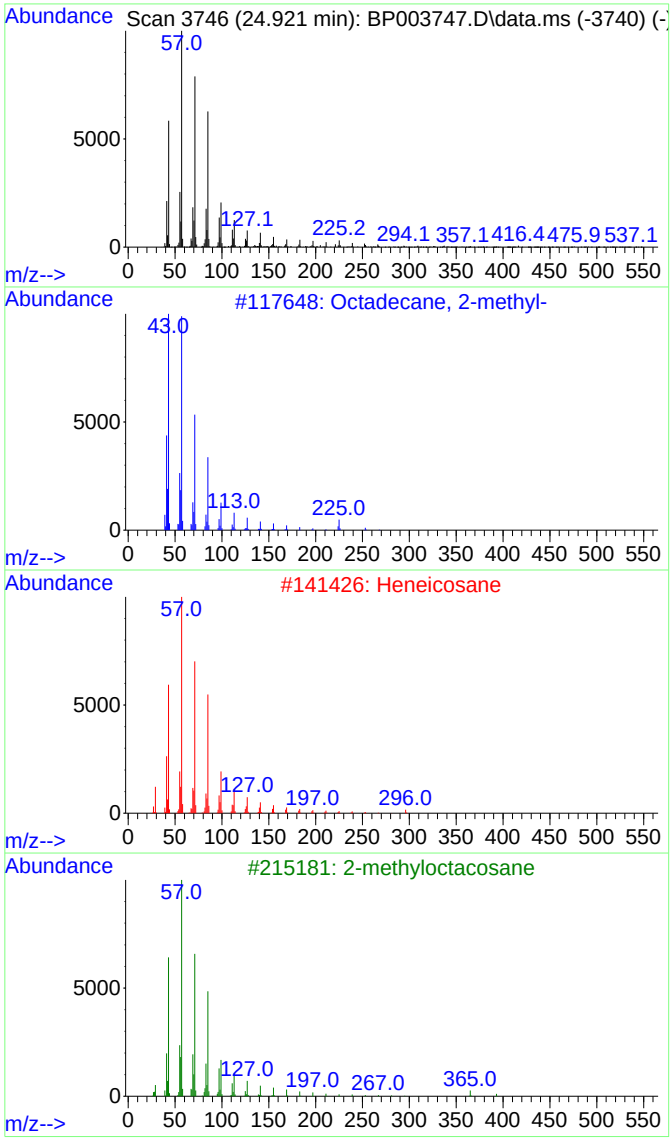
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

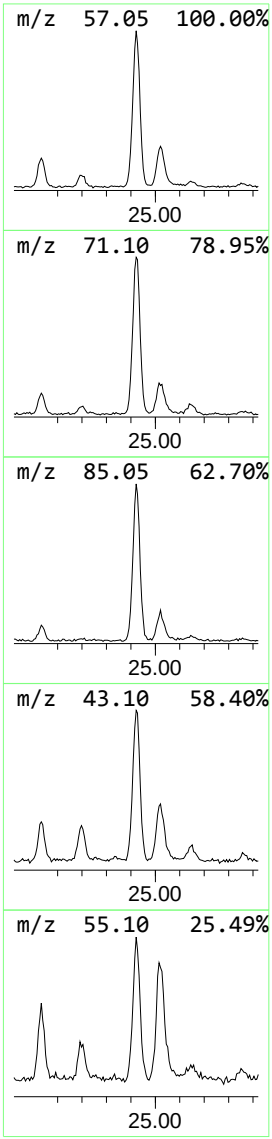
****

Peak Number 14 Octadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.921	7.73 ng	635859	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

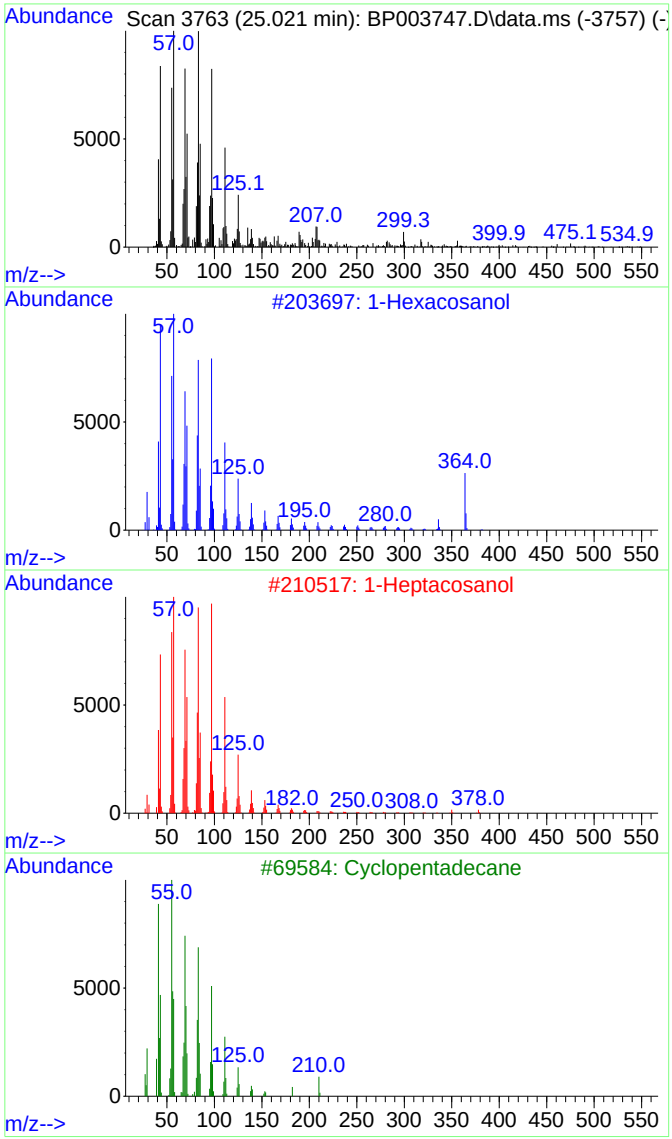
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

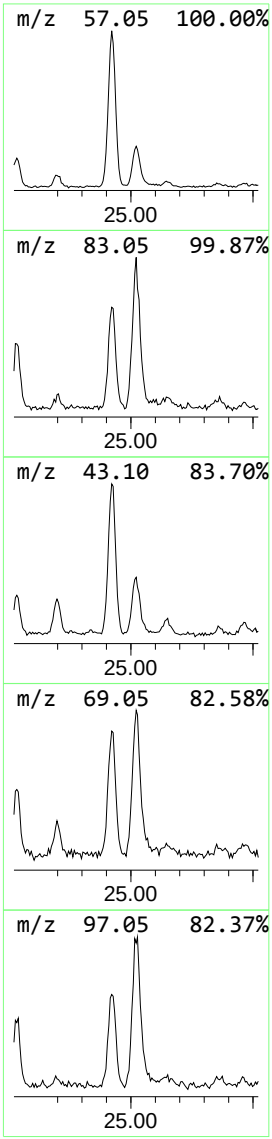
****

Peak Number 15 1-Hexacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.021	5.16 ng	424031	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

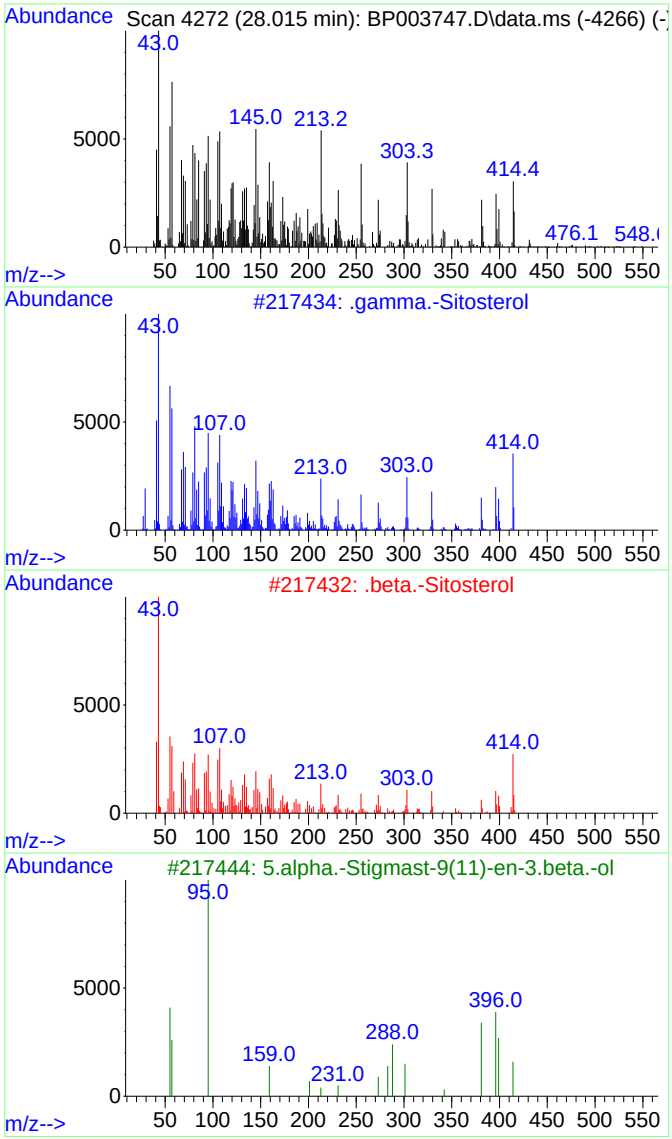
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

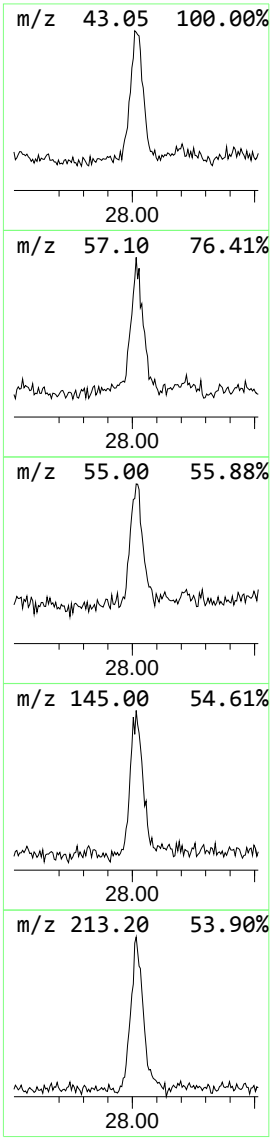
****

Peak Number 16 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.015	7.04 ng	579287	Perylene-d12	24.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	78
3	5.alpha.-Stigmast-9(11)-en-3.bet...	414	C29H50O	077794-81-1	10
4	3-S-Acetyl-1,2:5,6-di-O-isopropy...	318	C14H22O6S	021870-79-1	10
5	1-Pentyne, 1-(trimethylsilyl)-4-...	270	C14H30OSi2	167390-04-7	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003747.D
Acq On : 26 Oct 2020 18:49
Operator : CG/JU
Sample : L4510-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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
unknown3.087	3.087	23.4	ng	808759	1	8.511	691280	20.0
Cyclohexane	3.252	3.8	ng	129687	1	8.511	691280	20.0
Butane, 2-metho...	3.346	6.6	ng	227265	1	8.511	691280	20.0
n-Hexadecanoic ...	18.639	2.6	ng	204111	4	17.828	1585010	20.0
Benzene, 1,1'-(...	19.786	2.8	ng	222430	4	17.828	1585010	20.0
1-Heneicosanol	21.469	11.7	ng	1059080	5	21.839	1809860	20.0
Cyclotetracosane	22.427	15.2	ng	1374650	5	21.839	1809860	20.0
1,21-Docosadiene	23.192	2.1	ng	173059	6	24.416	1644730	20.0
Heneicosane	23.510	7.0	ng	573393	6	24.416	1644730	20.0
1-Heptacosanol	23.563	5.3	ng	434194	6	24.416	1644730	20.0
Benzenamine, 4,...	23.604	2.8	ng	229208	6	24.416	1644730	20.0
Octadecanal	24.533	2.7	ng	222999	6	24.416	1644730	20.0
.beta.-Tocopherol	24.698	3.9	ng	320312	6	24.416	1644730	20.0
Octadecane, 2-m...	24.921	7.7	ng	635859	6	24.416	1644730	20.0
1-Hexacosanol	25.021	5.2	ng	424031	6	24.416	1644730	20.0
.gamma.-Sitosterol	28.015	7.0	ng	579287	6	24.416	1644730	20.0