LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

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\8270E-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	9	14	31	rVB	2135280	3104427	15.80%	2.312%
2	4.987	334	340	349	rVB2	149685	234987	1.20%	0.175%
3	5.452	412	419	439	rBV	4799439	7431540	37.81%	5.534%
4	7.040	681	689	707	rBV	4577877	7735338	39.36%	5.760%
5	7.869	822	830	839	rBV	1494062	2377886	12.10%	1.771%
6	9.028	1017	1027	1039	rBV	3035361	5143742	26.17%	3.831%
7	10.457	1261	1270	1282	rBV	185787	399738	2.03%	0.298%
8	10.669	1297	1306	1314	rBV	1895194	3378301	17.19%	2.516%
9	13.134	1717	1725	1749	rBV	8102939	12473165	63.47%	9.289%
10	14.504	1951	1958	1966	rBV	2986116	4571238	23.26%	3.404%
11	15.998	2205	2212	2234	rBV	6383984	10105372	51.42%	7.525%
12	17.257	2420	2426	2430	rBV	3860398	5761991	29.32%	4.291%
13	17.304	2430	2434	2440	rVV	1503254	2238859	11.39%	1.667%
14	17.392	2444	2449	2455	rVB	326050	496238	2.52%	0.370%
15	17.663	2490	2495	2500	rBV	151684	236604	1.20%	0.176%
16	18.128	2570	2574	2576	rBV	165050	229899	1.17%	0.171%
17	18.157	2576	2579	2588	rVB2	485003	971534	4.94%	0.723%
18	18.316	2601	2606	2610	rBV2	271076	458441	2.33%	0.341%
19	18.610	2652	2656	2659	rBV	154162	196838	1.00%	0.147%
20	18.645	2659	2662	2667	rVB	150194	201824	1.03%	0.150%
21	19.269	2762	2768	2775	rBV	3329602	4368490	22.23%	3.253%
22	19.386	2785	2788	2796	rVB2	236099	388265	1.98%	0.289%
23	19.622	2819	2828	2836	rBV	2655657	4353345	22.15%	3.242%
24	19.692	2837	2840	2847	rVB2	153749	257451	1.31%	0.192%
25	19.822	2855	2862	2867	rBV	15527882	19653422	100.00%	14.636%
26	19.939	2877	2882	2888	rBV2	209711	522046	2.66%	0.389%
27	20.075	2901	2905	2906	rBV2	162158	218980	1.11%	0.163%
28	20.104	2907	2910	2918	rVB	407844	525730	2.68%	0.392%
29	20.204	2923	2927	2930	rBV	214702	261259	1.33%	0.195%
30	20.257	2931	2936	2940	rBV2	258379	432076	2.20%	0.322%
31	20.833	3031	3034	3041	rVB	308151	415904	2.12%	0.310%
32	21.039	3066	3069	3070	rBV	219461	252272	1.28%	0.188%
33	21.063	3070	3073	3080	rVV4	1187449	1761343	8.96%	1.312%
34	21.127	3081	3084	3091	rVB2	376902	491050	2.50%	0.366%
35	21.345	3115	3121	3125	rBV2	6167898	10209269	51.95%	7.603%
36	21.386	3125	3128	3135	rVB	1648048	2162157	11.00%	1.610%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

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\8270E-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.469	3137	3142	3147	rBV	4340226	6306725	32.09%	4.697%
38	23.033	3403	3408	3414	rBV	1511451	3721067	18.93%	2.771%
39	23.557	3494	3497	3508	rVB	749898	1394807	7.10%	1.039%
40	23.663	3510	3515	3525	rVB2	968541	2328993	11.85%	1.734%
41	23.774	3527	3534	3540	rBV2	3097489	6510419	33.13%	4.848%

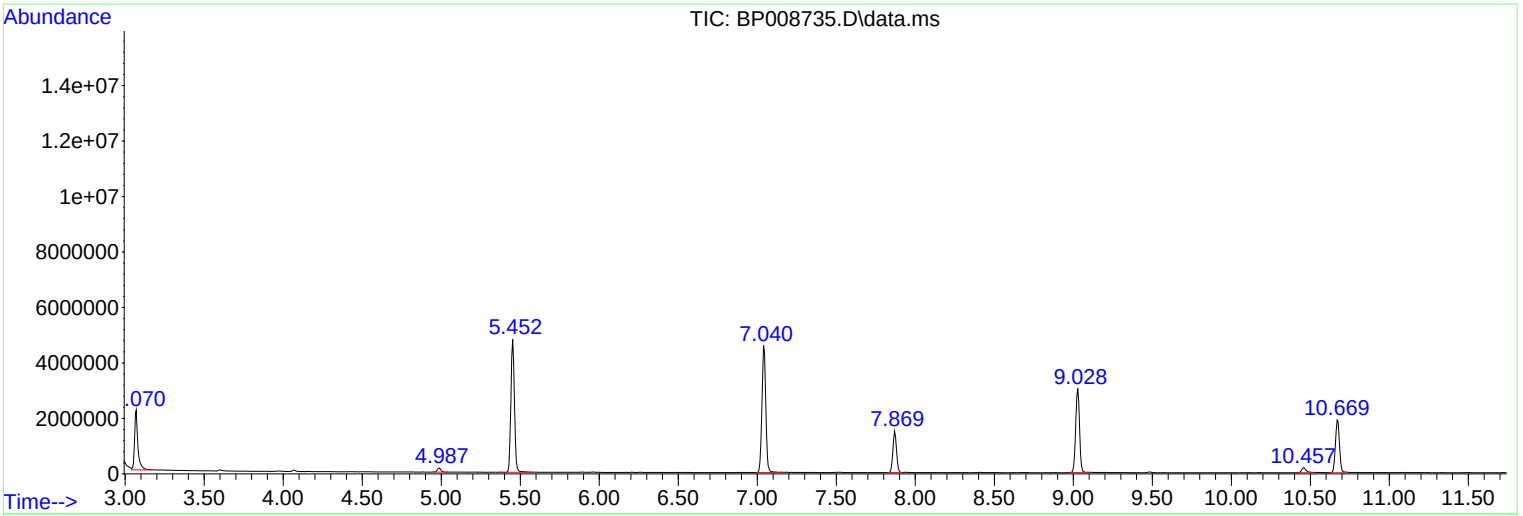
Sum of corrected areas: 134283032

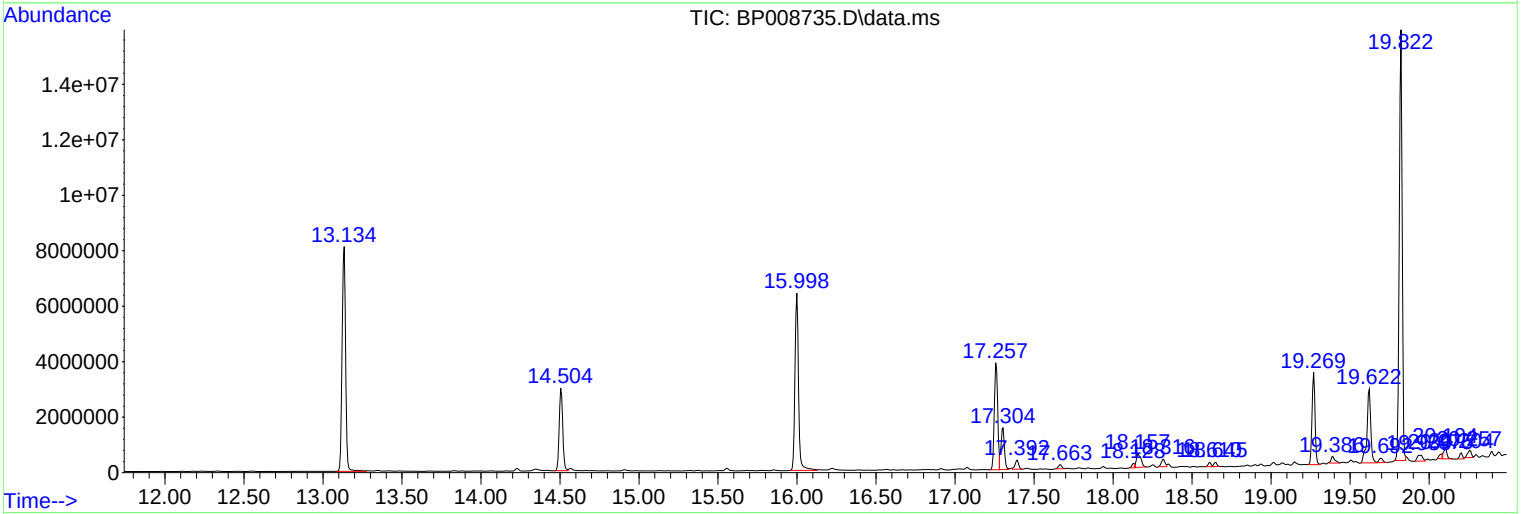
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

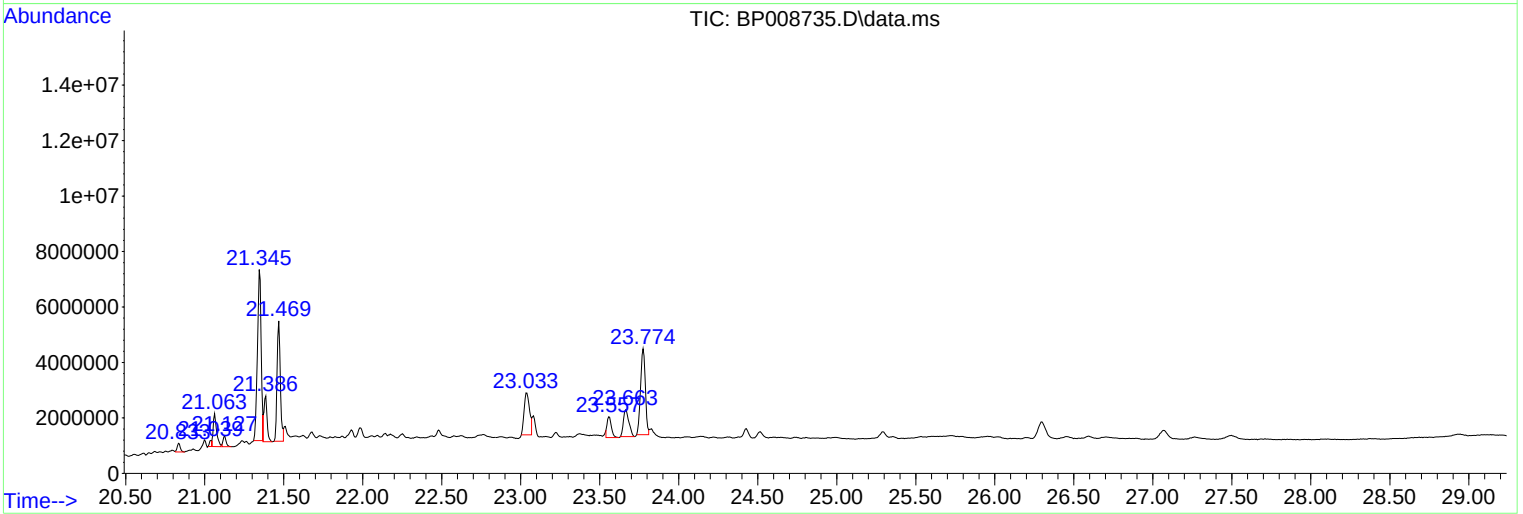
Instrument :
BNA_P
ClientSampleId :
AMI-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

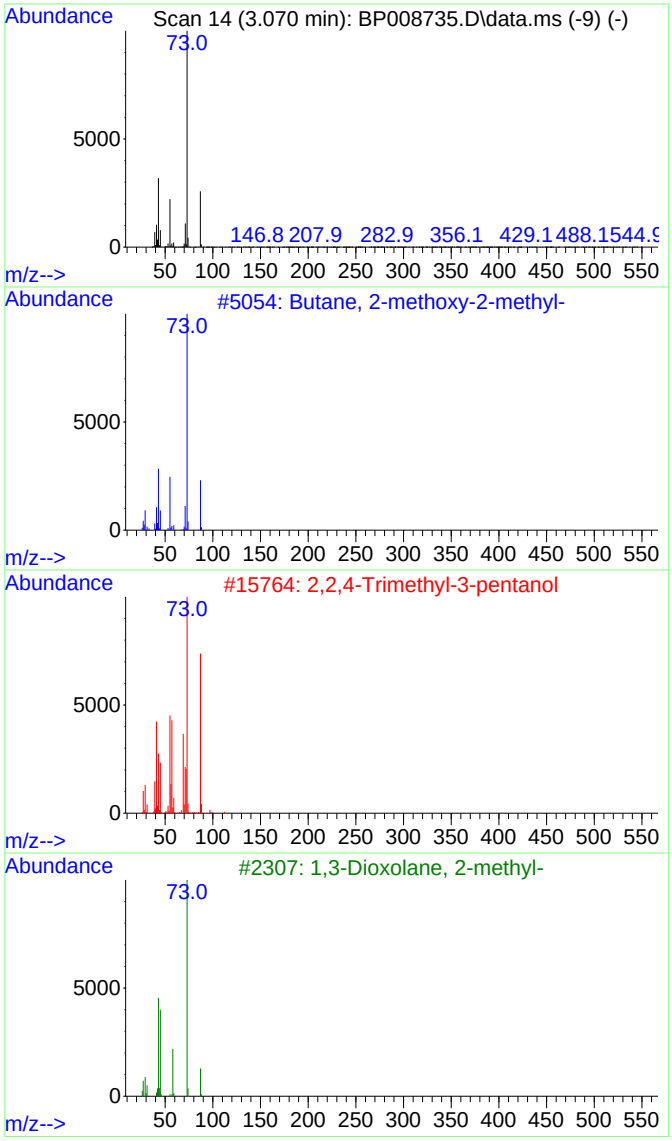
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

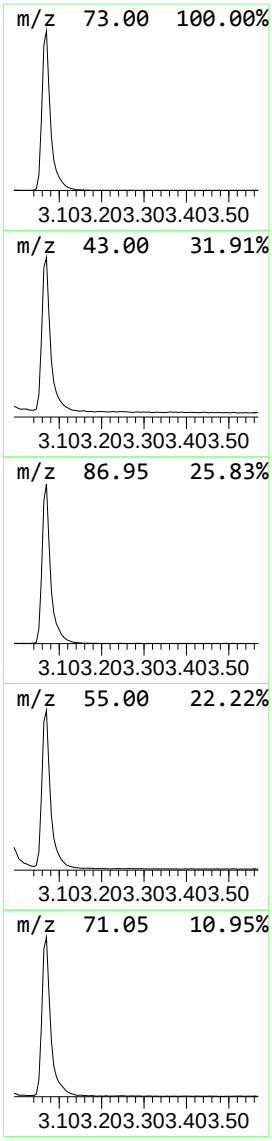
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	26.11 ng	3104430	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

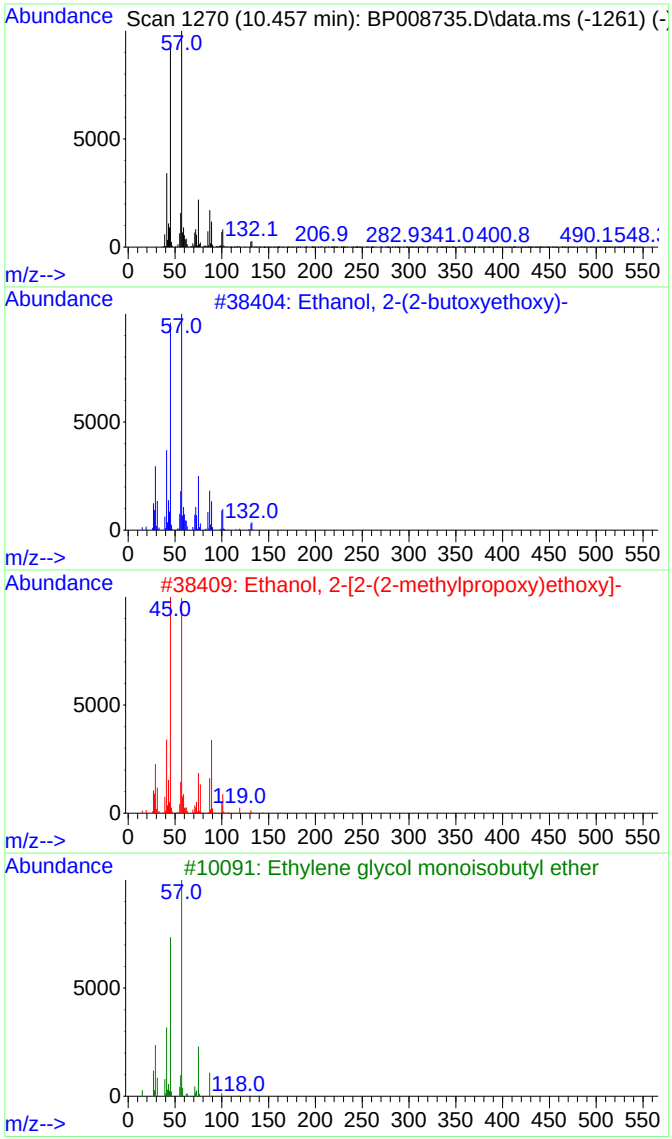
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

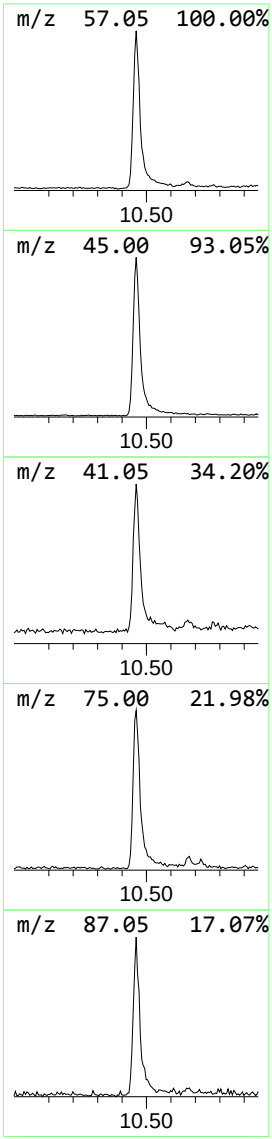
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	2.37 ng	399738	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

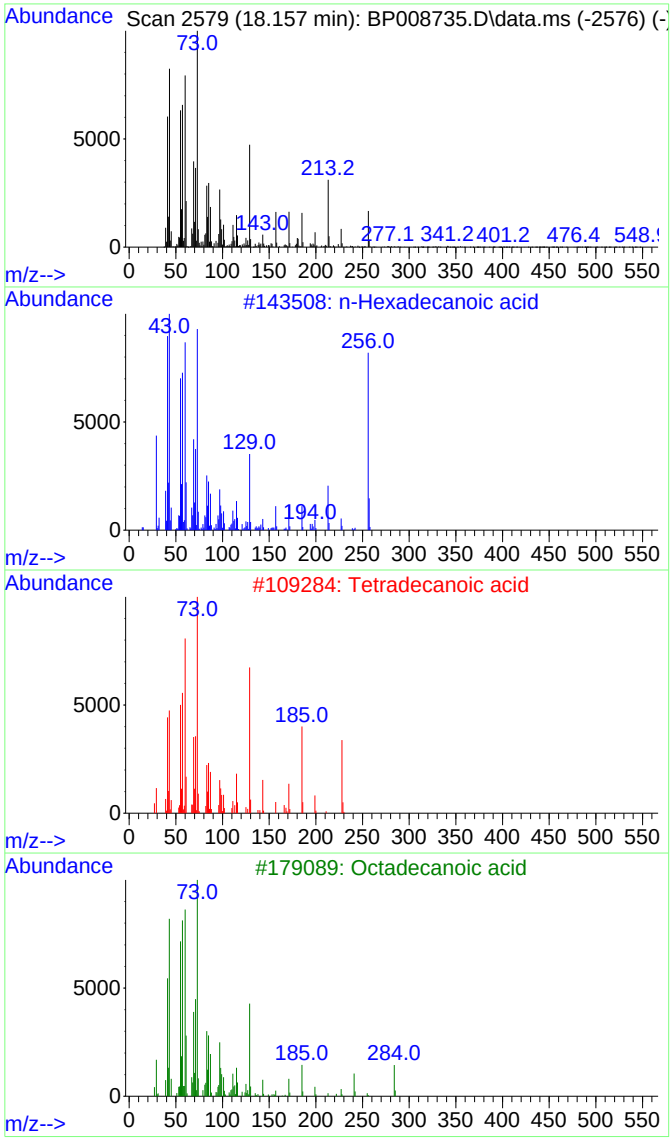
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

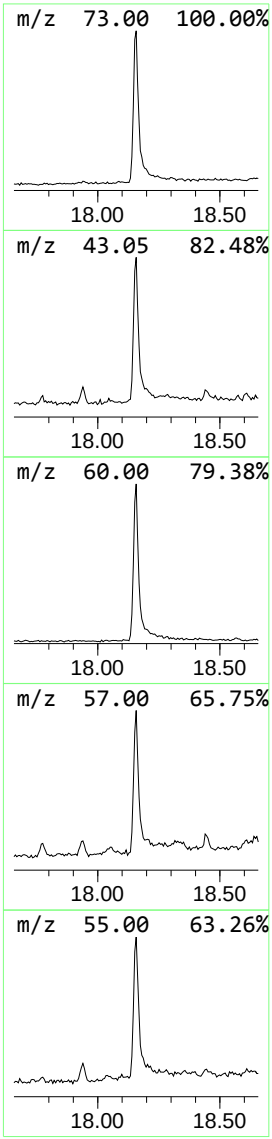
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.37 ng	971534	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

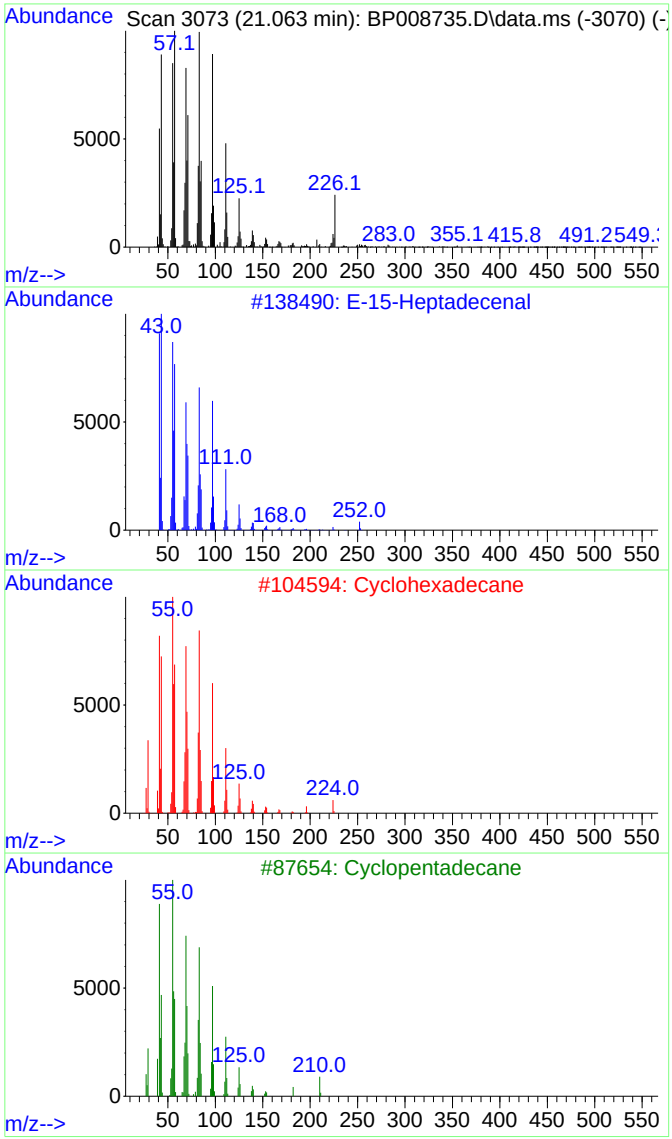
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

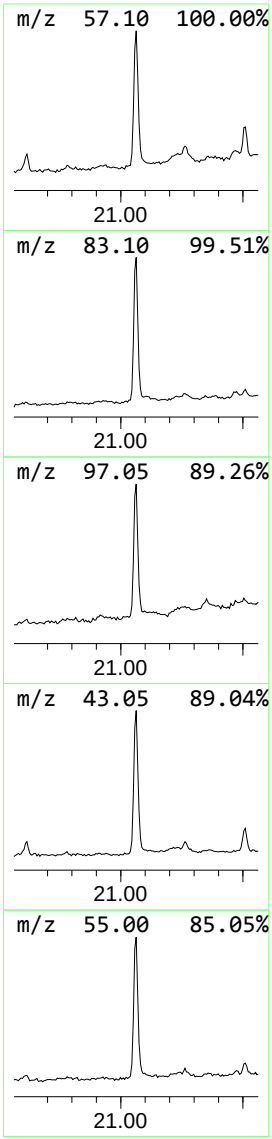
****

Peak Number 4 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.45 ng	1761340	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

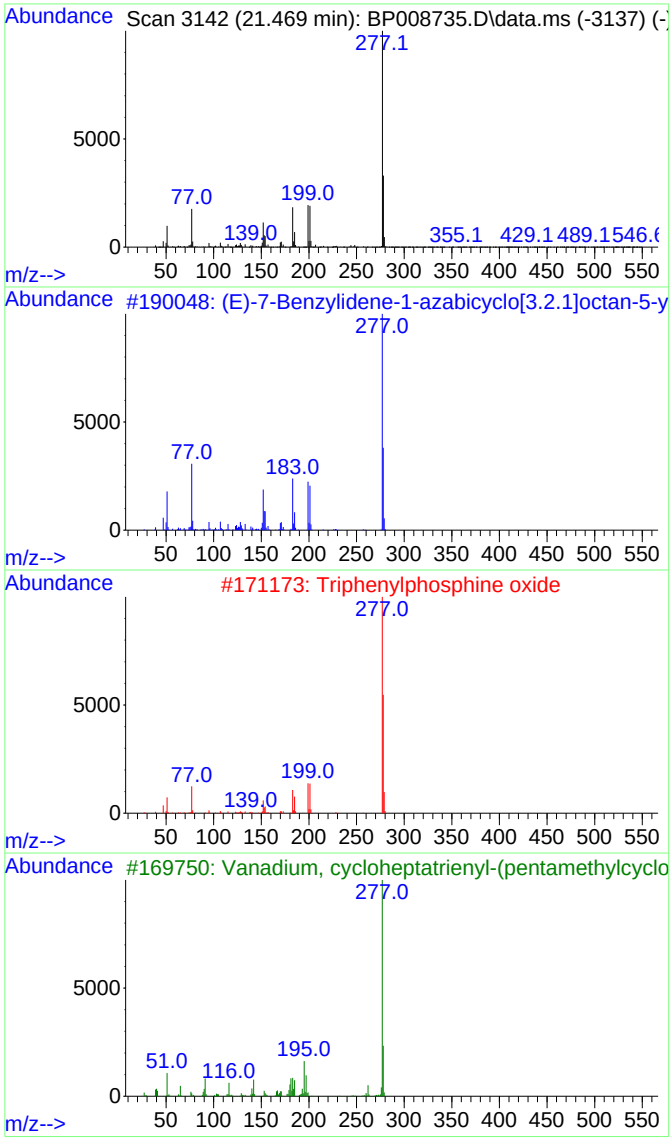
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

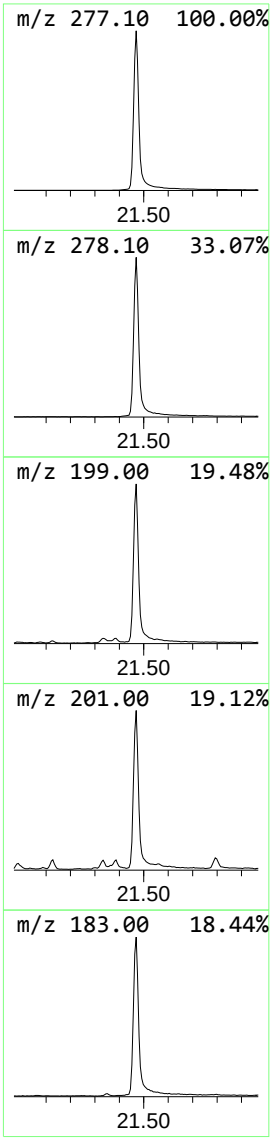
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-7-Benzylidene-1-azabicy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	12.35 ng	6306730	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	72
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	28
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

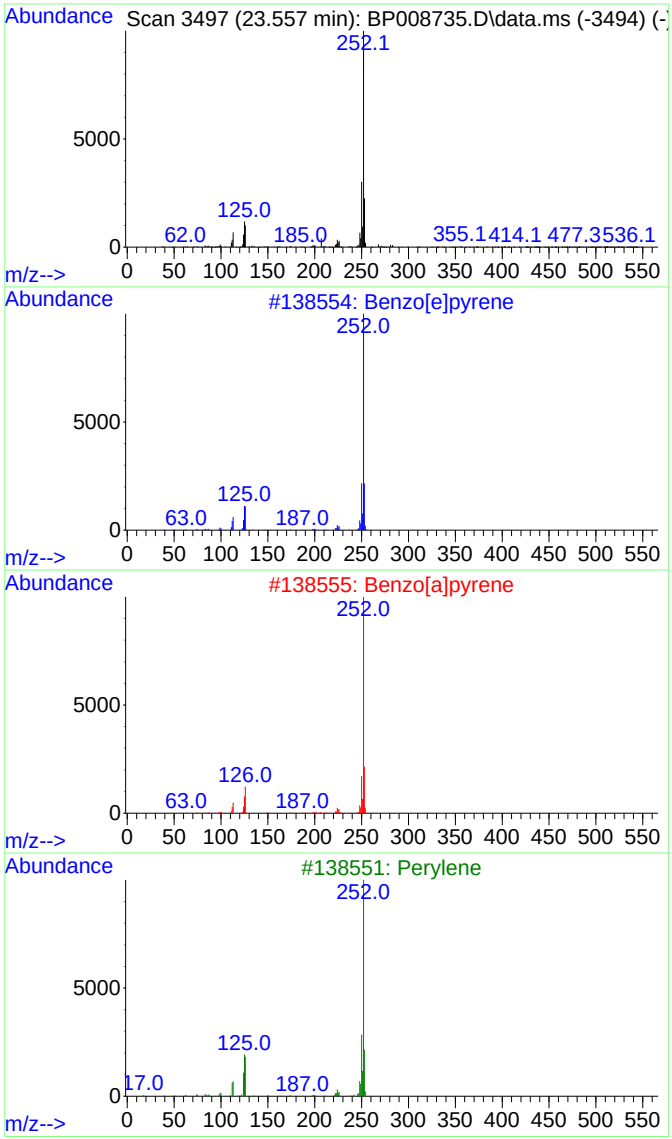
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

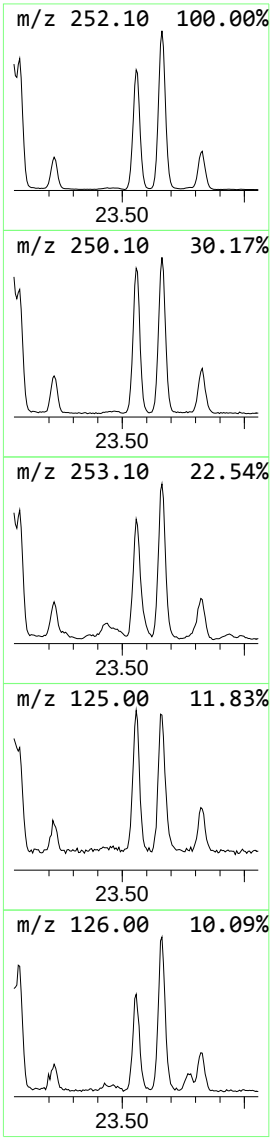
****

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	4.28 ng	1394810	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008735.D
Acq On : 07 Jan 2022 20:09
Operator : CG/JU
Sample : N1065-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AMI-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.070	26.1	ng	3104430	1	7.869	2377890	20.0
Ethanol, 2-(2-b...	10.458	2.4	ng	399738	2	10.669	3378300	20.0
n-Hexadecanoic ...	18.157	3.4	ng	971534	4	17.257	5761990	20.0
E-15-Heptadecenal	21.063	3.5	ng	1761340	5	21.351	10209300	20.0
(E)-7-Benzylide...	21.469	12.4	ng	6306730	5	21.351	10209300	20.0
Benzo[e]pyrene	23.557	4.3	ng	1394810	6	23.774	6510420	20.0