LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	19	rVB	490122	648613	8.30%	1.341%
2	3.705	118	122	130	rBV2	35174	92837	1.19%	0.192%
3	4.952	329	334	342	rBV	112745	167634	2.15%	0.347%
4	5.416	407	413	438	rVB	2576321	3972974	50.86%	8.214%
5	5.822	475	482	496	rBV	150111	311548	3.99%	0.644%
6	7.010	673	684	707	rBV	2190400	4076236	52.18%	8.428%
7	7.487	757	765	774	rBV	172595	390414	5.00%	0.807%
8	7.569	774	779	791	rVB	82464	157249	2.01%	0.325%
9	7.828	815	823	832	rBV	736000	1230840	15.76%	2.545%
10	8.369	908	915	927	rBV	97129	195340	2.50%	0.404%
11	8.987	1013	1020	1035	rVB	1509225	2634940	33.73%	5.448%
12	9.104	1035	1040	1048	rBV3	41035	98851	1.27%	0.204%
13	9.204	1053	1057	1067	rVB	44609	83139	1.06%	0.172%
14	9.646	1127	1132	1142	rVB	143286	251427	3.22%	0.520%
15	10.057	1193	1202	1208	rBV	46962	120767	1.55%	0.250%
16	10.422	1256	1264	1274	rBV3	42343	112264	1.44%	0.232%
17	10.622	1291	1298	1305	rBV	858831	1527764	19.56%	3.159%
18	11.140	1377	1386	1393	rBV	127358	228259	2.92%	0.472%
19	11.275	1402	1409	1421	rBV	159168	302665	3.87%	0.626%
20	12.269	1571	1578	1592	rBV3	50542	138230	1.77%	0.286%
21	12.922	1684	1689	1700	rVB	64794	124430	1.59%	0.257%
22	13.034	1700	1708	1711	rBV4	65142	147340	1.89%	0.305%
23	13.087	1711	1717	1730	rVB	4016452	6091714	77.98%	12.595%
24	13.298	1749	1753	1758	rVB	77524	101546	1.30%	0.210%
25	13.357	1758	1763	1767	rBV	39791	82302	1.05%	0.170%
26	14.128	1889	1894	1899	rBV5	56933	135090	1.73%	0.279%
27	14.375	1929	1936	1939	rBV3	210788	406149	5.20%	0.840%
28	14.469	1946	1952	1965	rVB	1166830	1920132	24.58%	3.970%
29	15.328	2094	2098	2105	rVB2	130503	176615	2.26%	0.365%
30	15.734	2163	2167	2176	rVB	67831	108099	1.38%	0.224%
31	15.963	2200	2206	2223	rBV	2359929	3794885	48.58%	7.846%
32	16.192	2241	2245	2247	rBV2	176125	234933	3.01%	0.486%
33	16.216	2247	2249	2255	rVB	156468	194042	2.48%	0.401%
34	16.986	2374	2380	2385	rBV2	269786	427333	5.47%	0.884%
35	17.039	2386	2389	2402	rVB2	121926	215132	2.75%	0.445%
36	17.222	2415	2420	2426	rBV	1320097	2017769	25.83%	4.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.733	2503	2507	2515	rVB	117356	155681	1.99%	0.322%
38	17.898	2532	2535	2541	rVB	73874	81606	1.04%	0.169%
39	18.122	2569	2573	2582	rBV2	178307	284470	3.64%	0.588%
40	18.404	2618	2621	2626	rVB	91352	101618	1.30%	0.210%
41	19.016	2722	2725	2733	rVB2	59499	84164	1.08%	0.174%
42	19.239	2759	2763	2770	rBV	130733	182711	2.34%	0.378%
43	19.351	2779	2782	2792	rVB3	113492	219825	2.81%	0.455%
44	19.592	2818	2823	2831	rVB	204212	359608	4.60%	0.744%
45	19.786	2851	2856	2867	rVB	6323066	7811595	100.00%	16.151%
46	21.033	3065	3068	3074	rBV3	321915	464243	5.94%	0.960%
47	21.316	3111	3116	3120	rBV	1961117	2715016	34.76%	5.614%
48	23.721	3519	3525	3534	rVB2	1429243	2985344	38.22%	6.172%

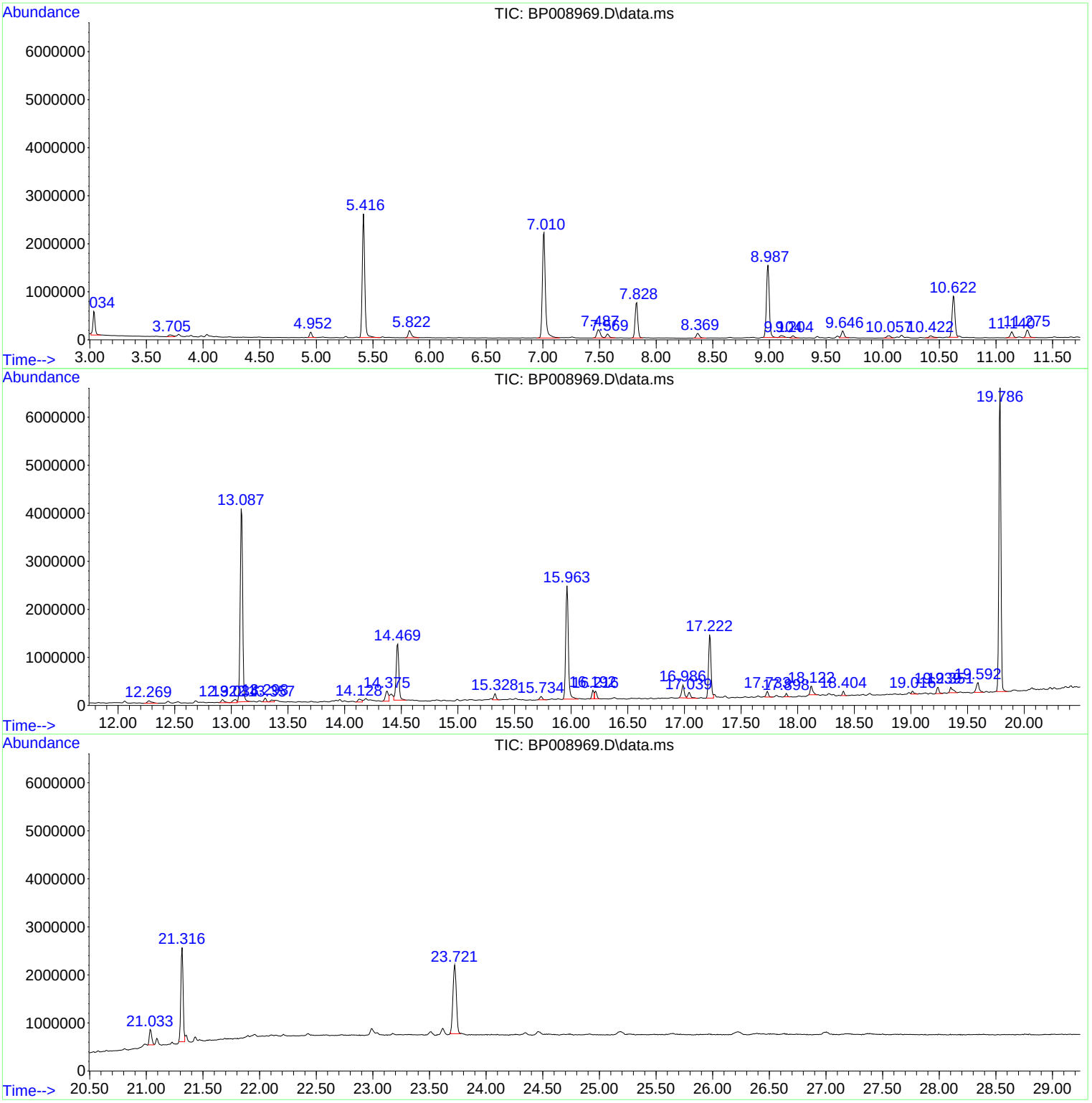
Sum of corrected areas: 48365383

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

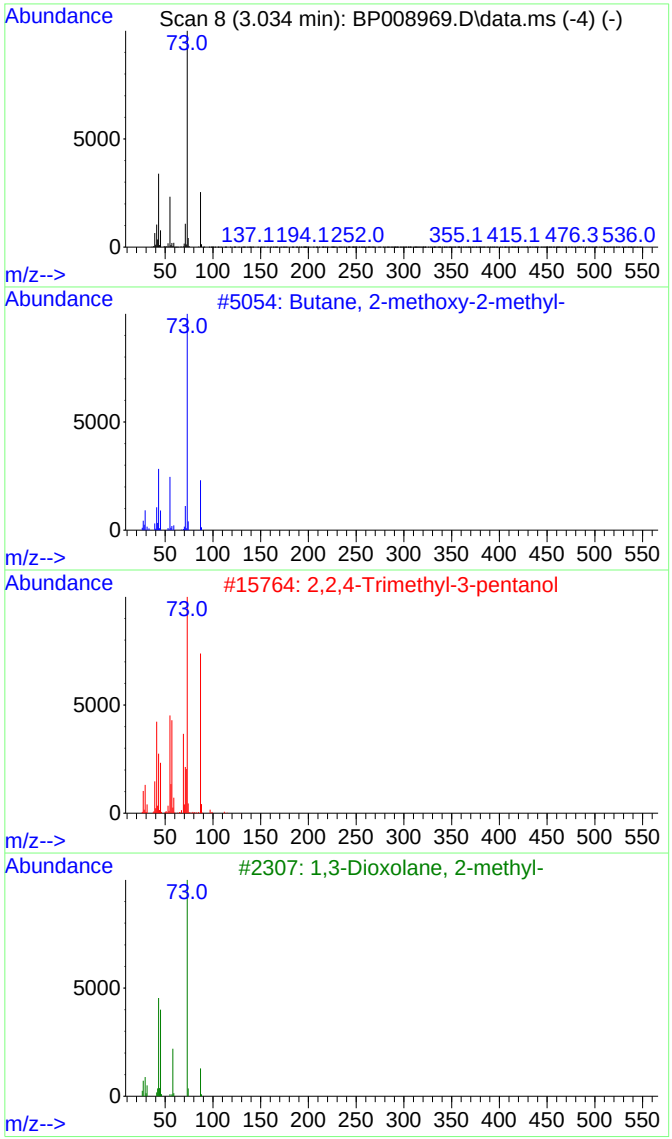
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

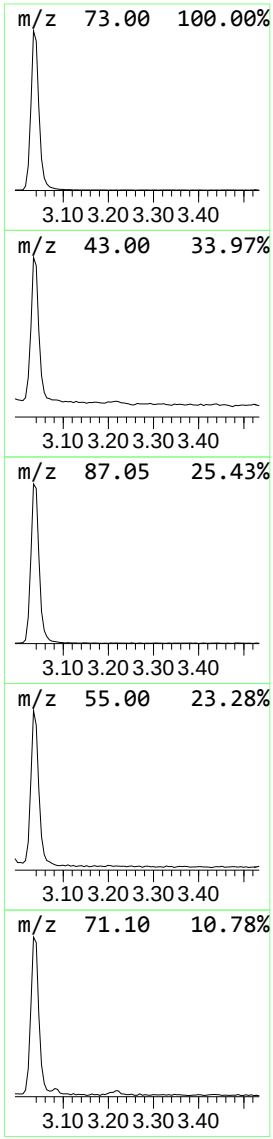
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	10.54 ng	648613	1,4-Dichlorobenzene-d4	7.828

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

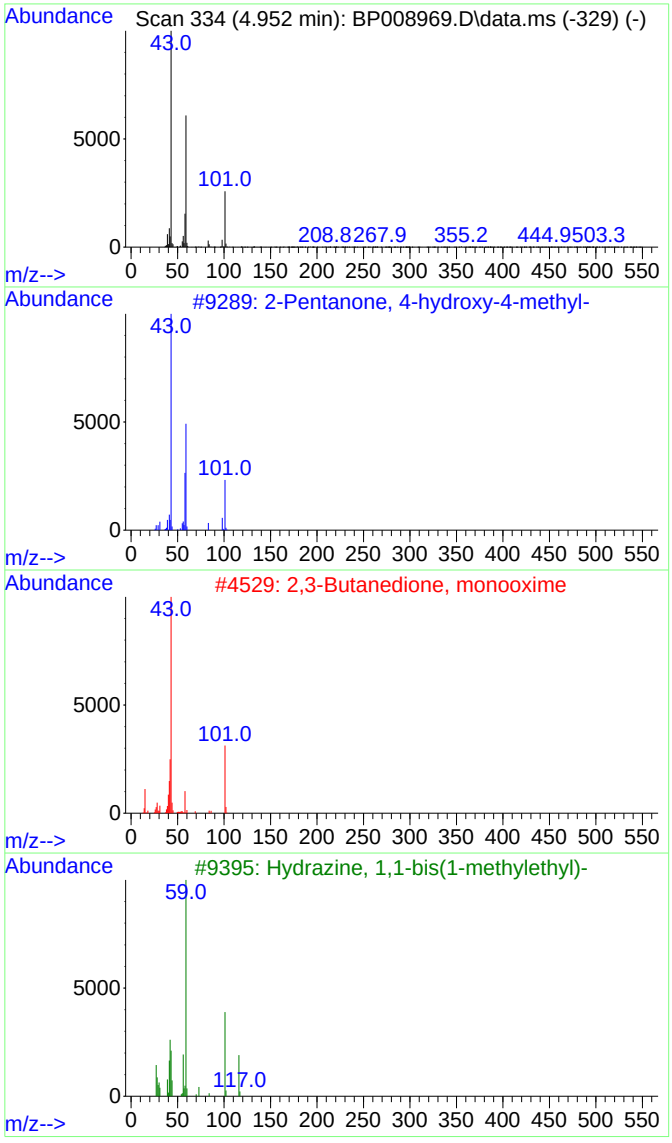
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

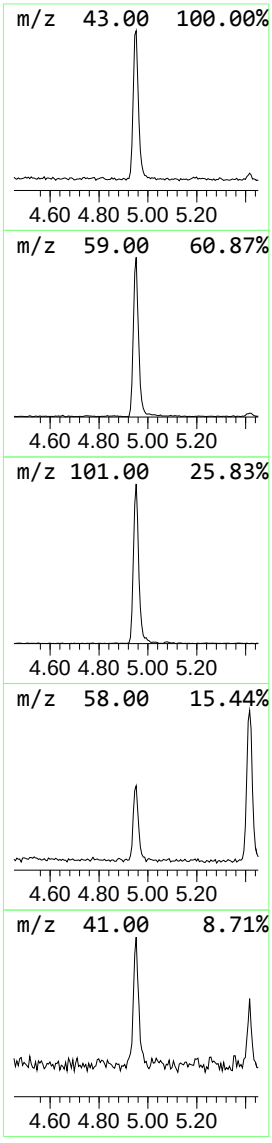
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	2.72 ng	167634	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

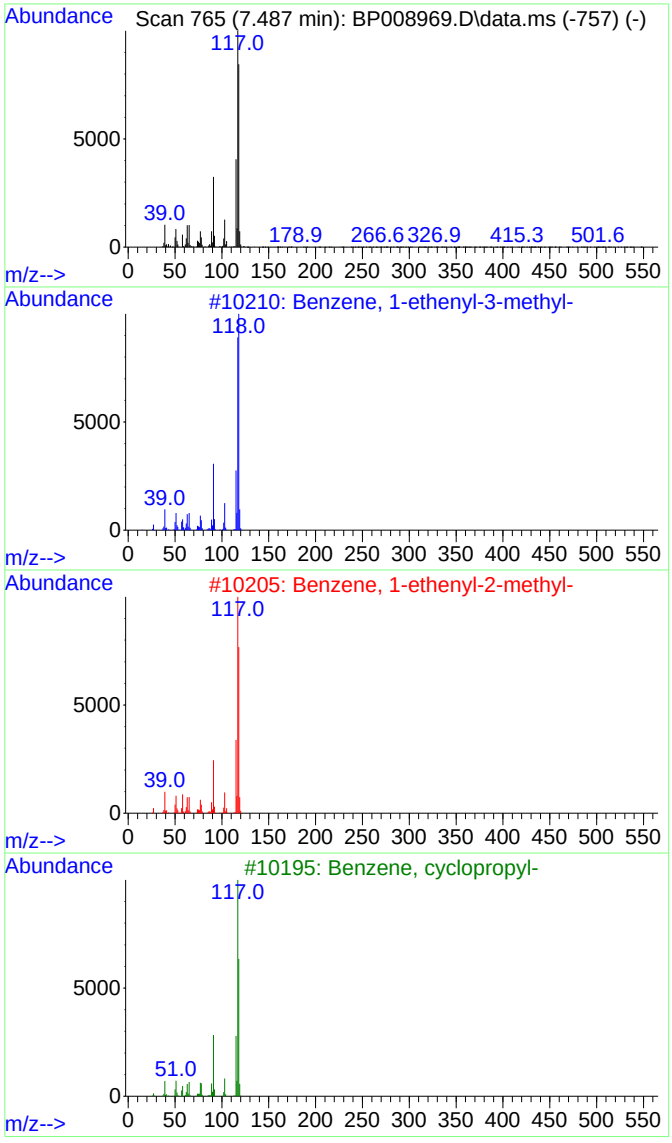
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

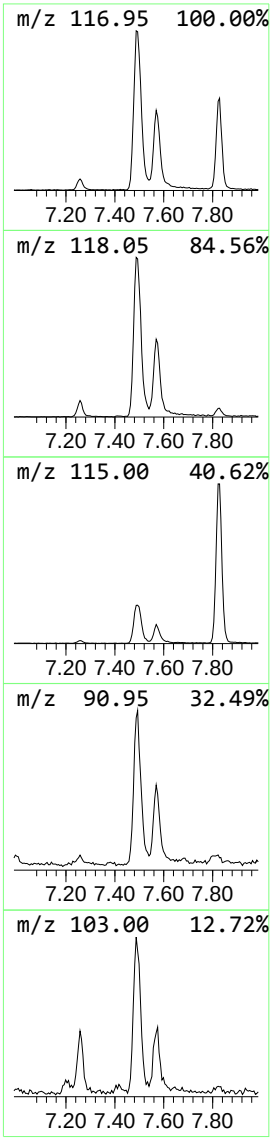
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	6.34 ng	390414	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

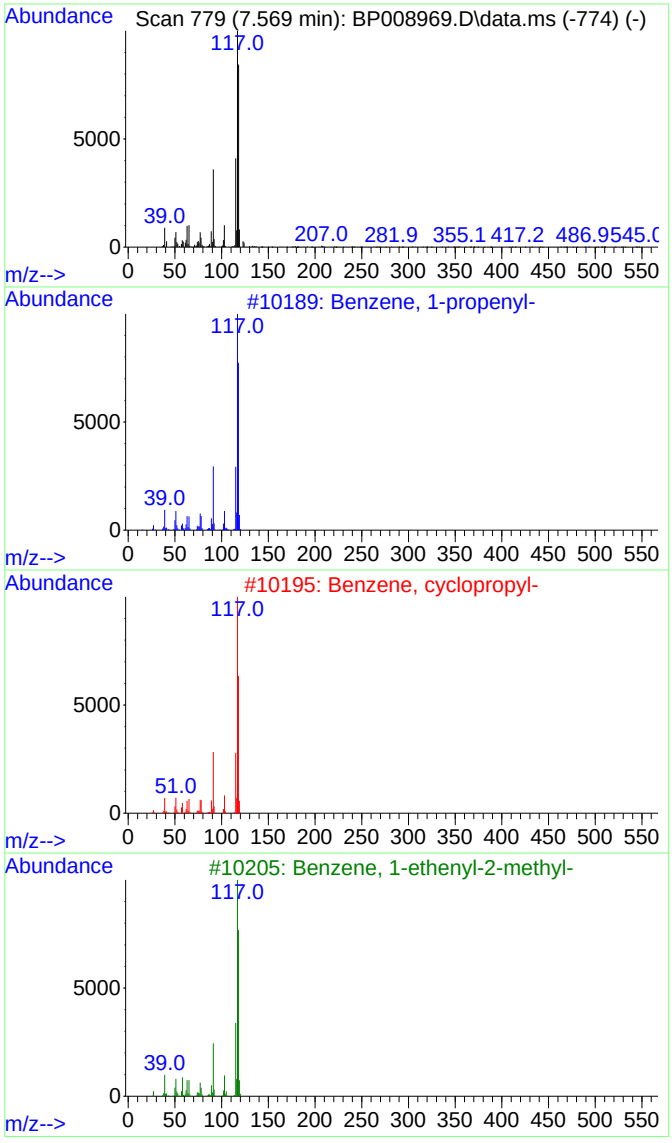
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

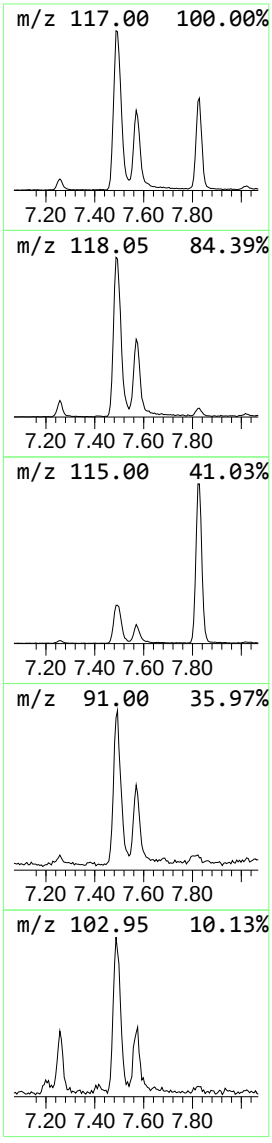
****

Peak Number 5 Benzene, 1-propenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	2.56 ng	157249	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

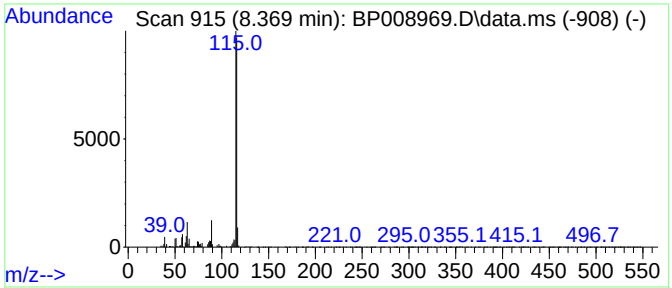
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

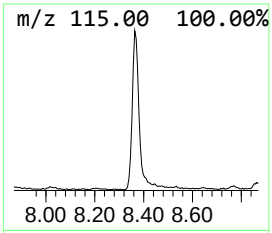
****

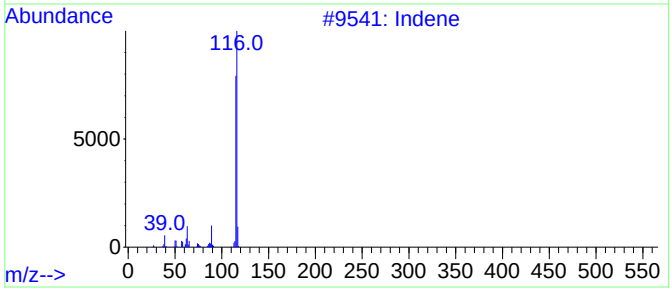
Peak Number 6 Indene Concentration Rank 9

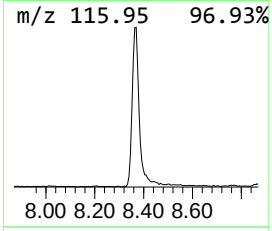
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	3.17 ng	195340	1,4-Dichlorobenzene-d4	7.828

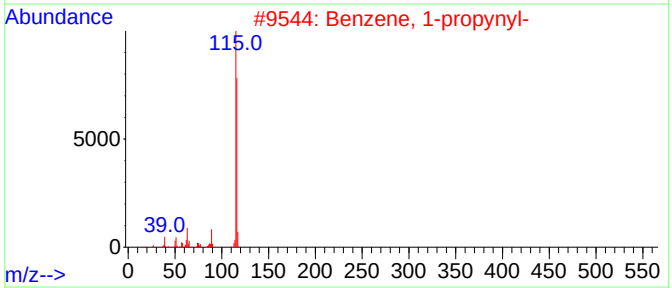
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90

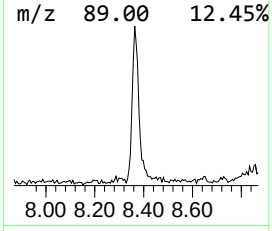


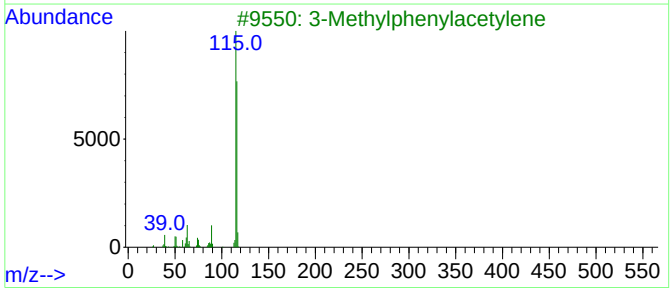


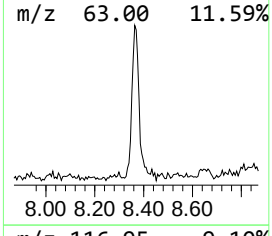


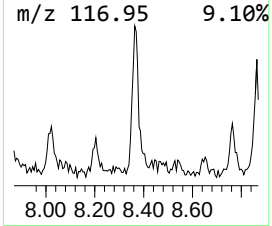












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

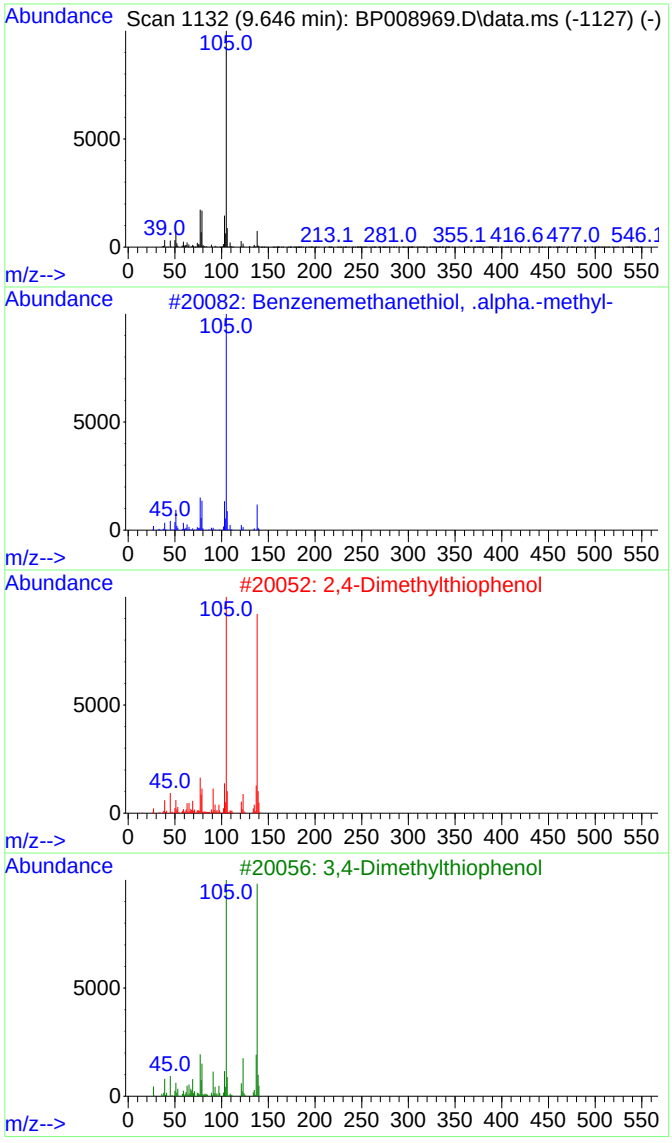
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

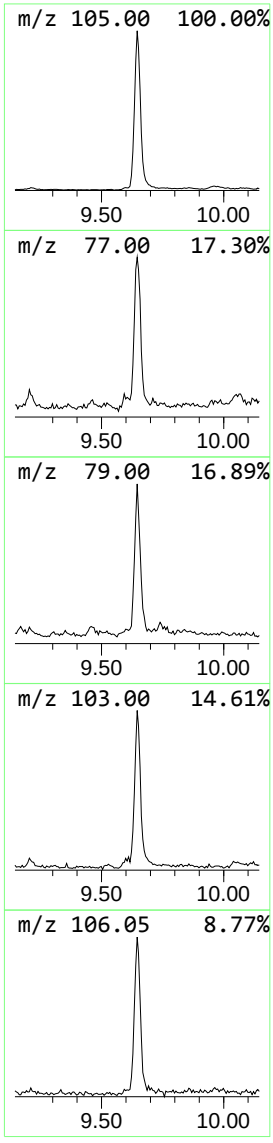
****

Peak Number 7 Benzenemethanethiol, .alpha... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	3.29 ng	251427	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	83
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
4	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	78
5	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

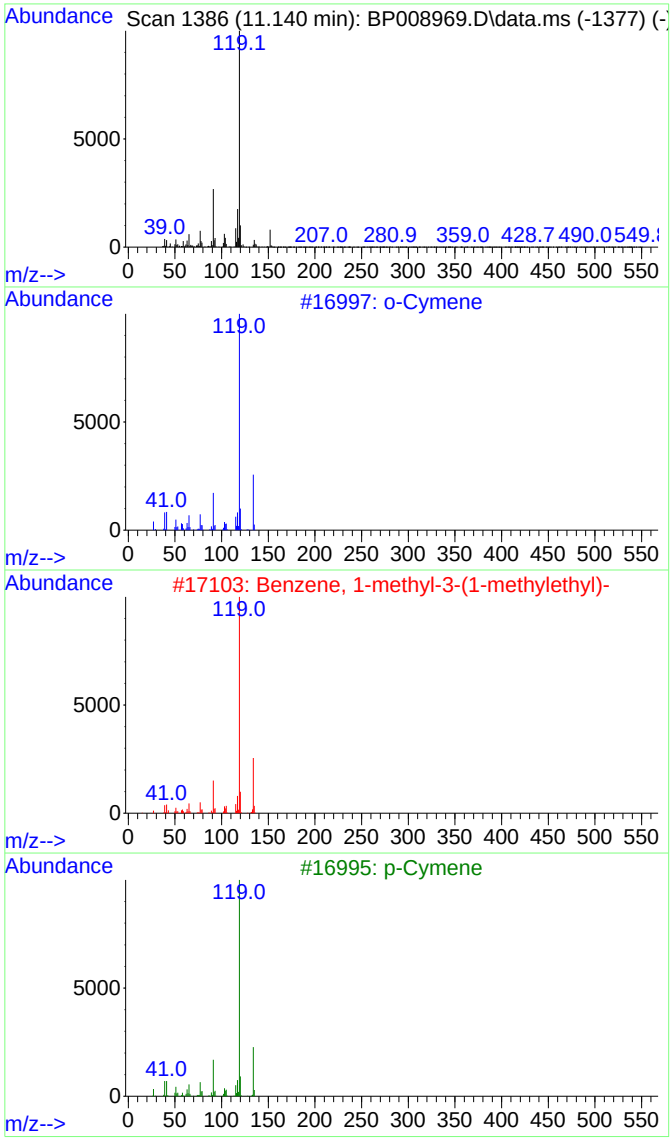
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

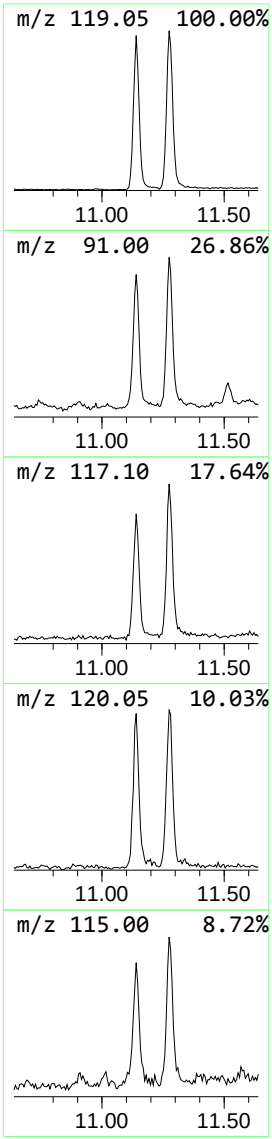
****

Peak Number 8 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	2.99 ng	228259	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	p-Cymene	134	C10H14	000099-87-6	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	72
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

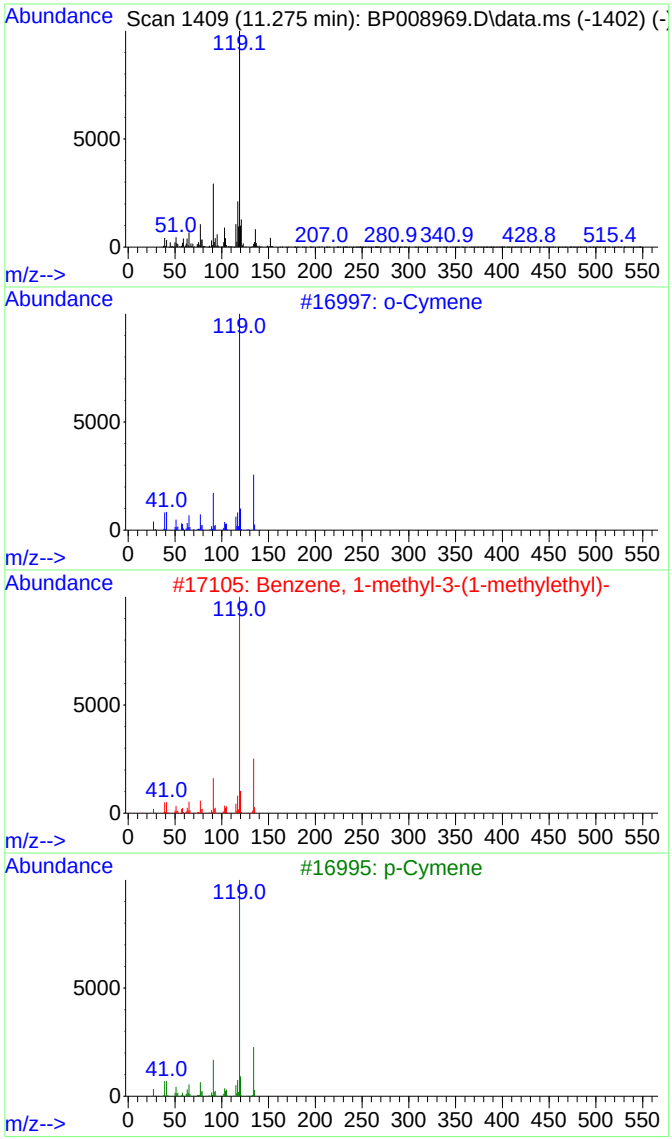
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

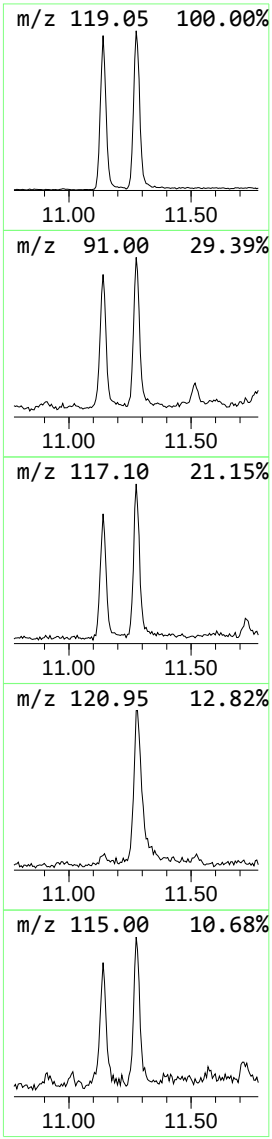
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	3.96 ng	302665	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	70
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62
3	p-Cymene	134	C10H14	000099-87-6	62
4	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	59
5	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

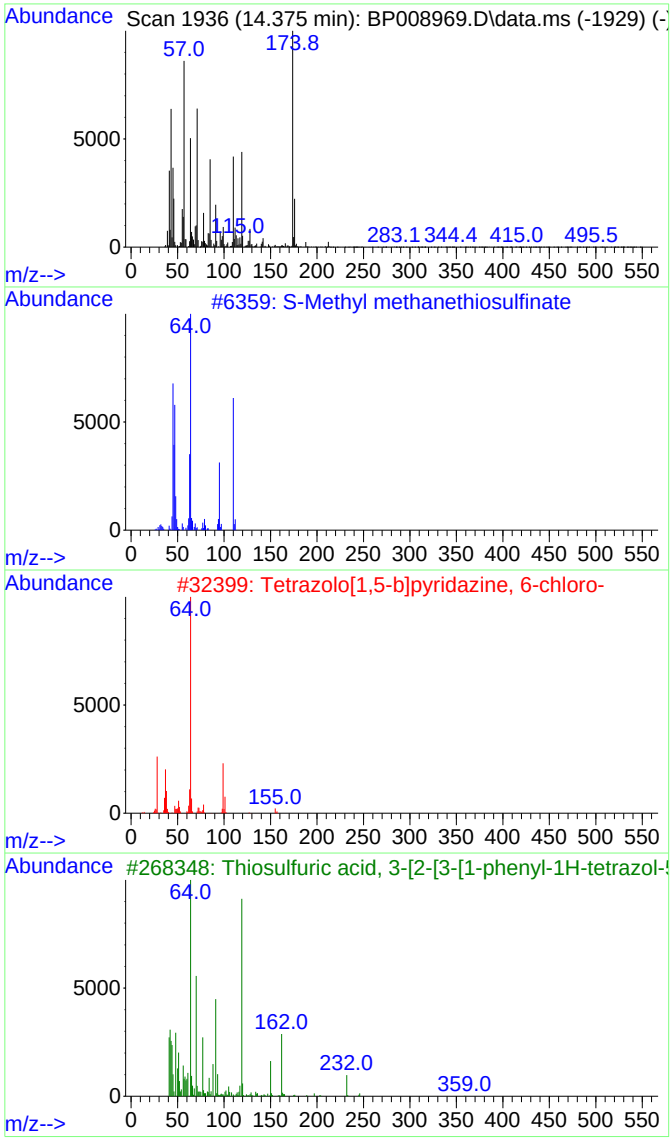
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

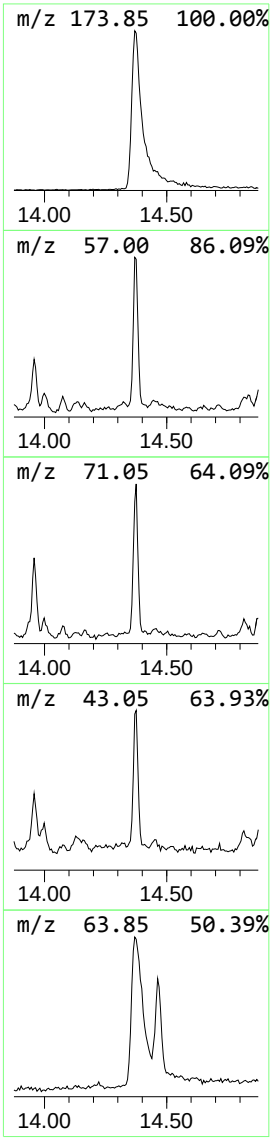
****

Peak Number 10 unknown14.375 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	4.23 ng	406149	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Methyl methanethiosulfinate	110	C2H6OS2	013882-12-7	38
2	Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	22
3	Thiosulfuric acid, 3-[2-[3-[1-ph...	359	C12H17N5O4S2	1000253-71-4	12
4	2-Sulfamyl-4,4'-diformamidodiphe...	383	C14H13N3O6S2	1000256-33-9	10
5	N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

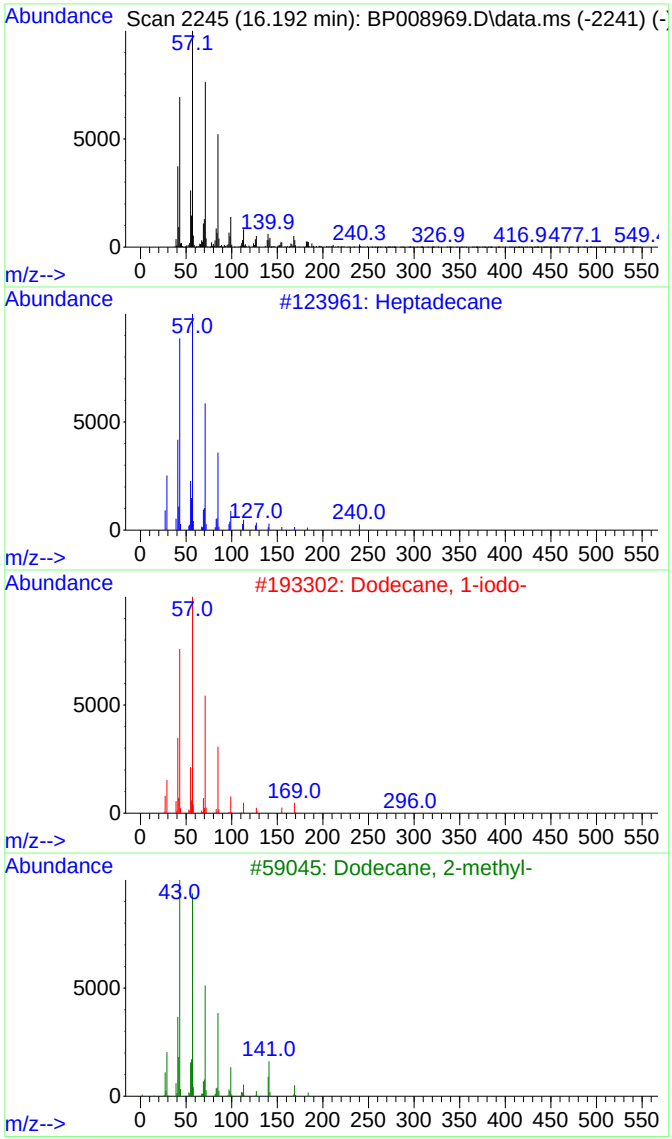
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

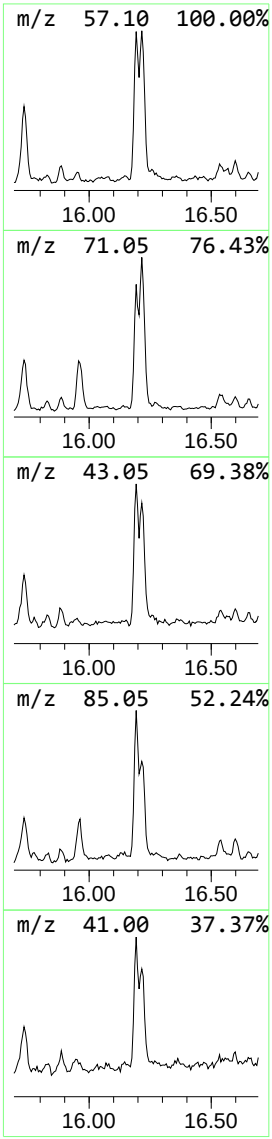
****

Peak Number 11 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	2.33 ng	234933	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

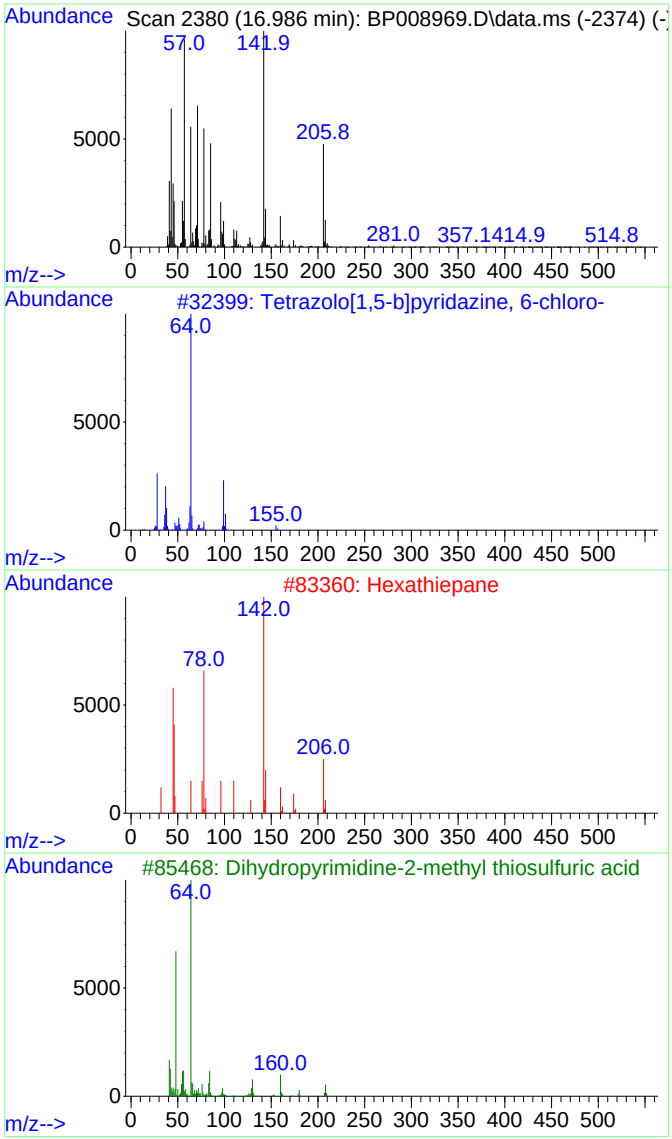
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

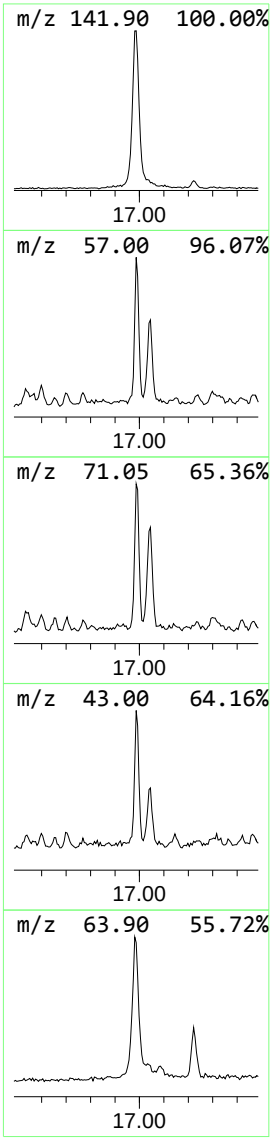
****

Peak Number 12 unknown16.986 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	4.24 ng	427333	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	22
2	Hexathiepane	206	CH2S6	017233-71-5	12
3	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	10
4	Methanethiol, N-(3-phenoxypropyl...	304	C11H16N2O4S2	040283-89-4	10
5	3,3,4,5,6,6-Hexafluoro-3,6-dihyd...	226	C4F6S2	1000461-21-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

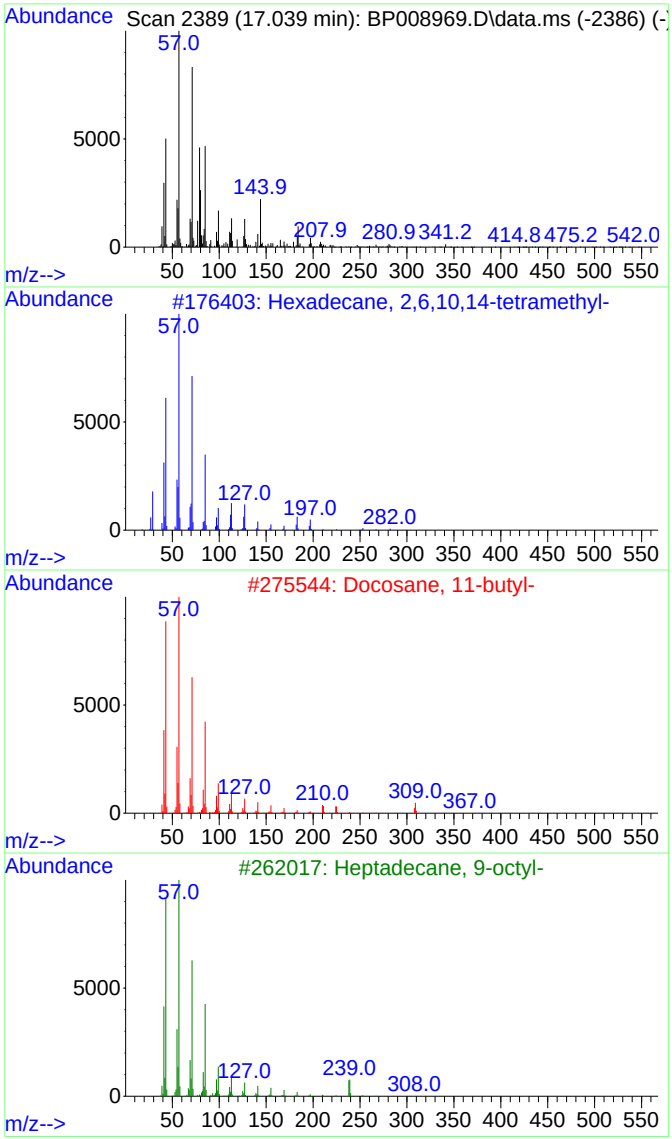
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

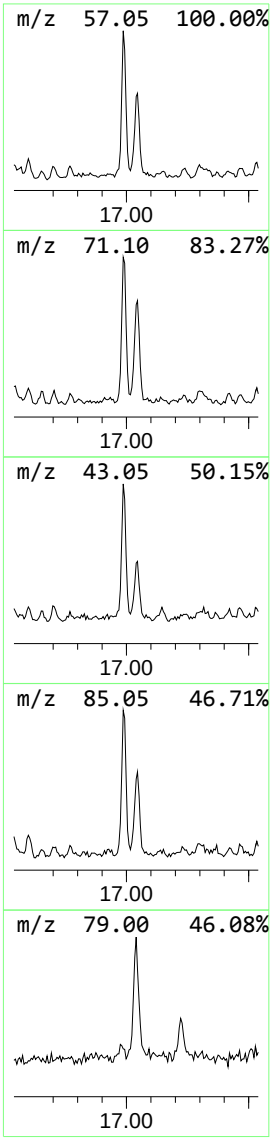
****

Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	2.13 ng	215132	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	60
5	13-Methylheptacosane	394	C28H58	015689-72-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

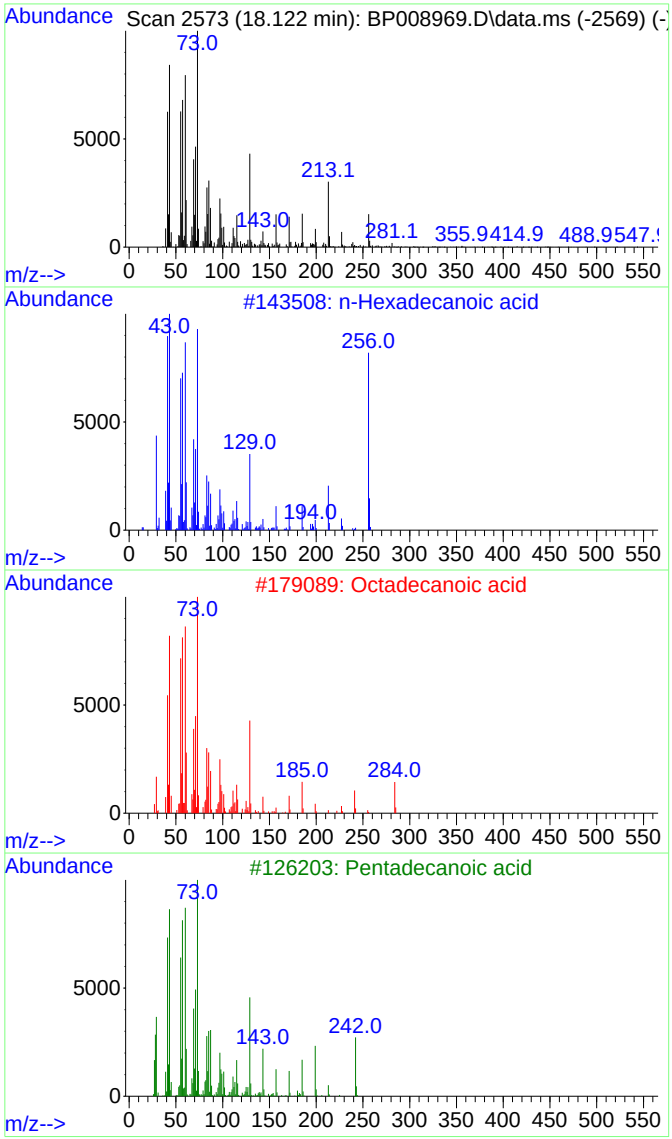
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

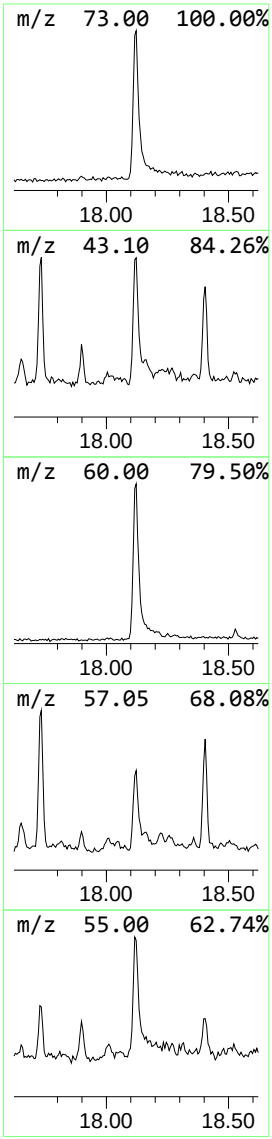
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.82 ng	284470	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

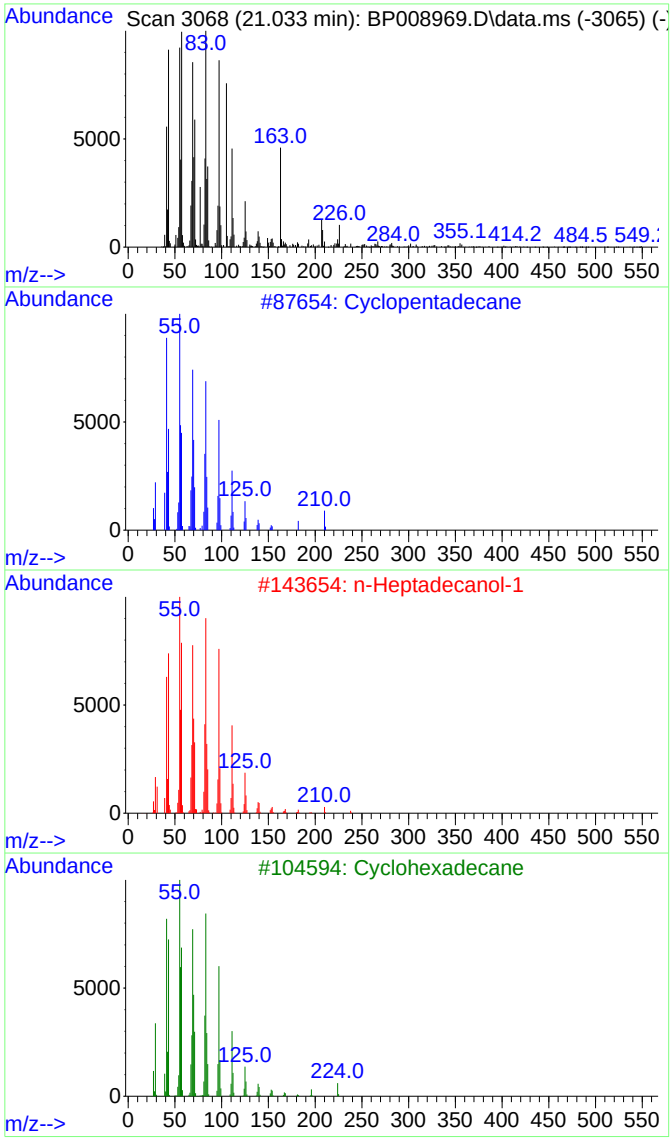
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

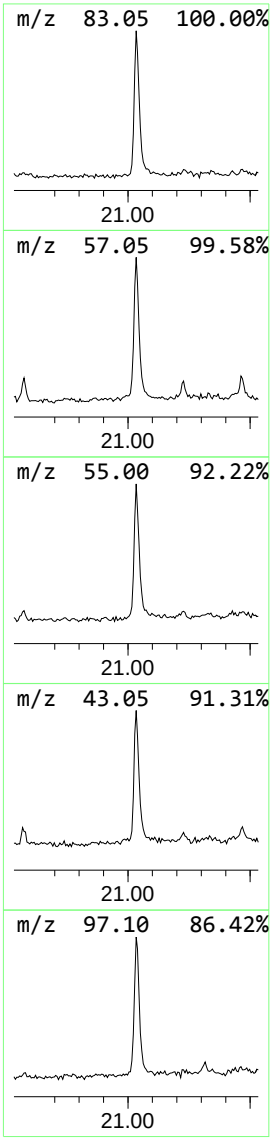
****

Peak Number 16 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.42 ng	464243	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008969.D
Acq On : 31 Jan 2022 17:30
Operator : CG/JU
Sample : N1325-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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...	3.034	10.5	ng	648613	1	7.828	1230840	20.0
2-Pentanone, 4-...	4.952	2.7	ng	167634	1	7.828	1230840	20.0
Benzene, 1-ethe...	7.487	6.3	ng	390414	1	7.828	1230840	20.0
Benzene, 1-prop...	7.569	2.6	ng	157249	1	7.828	1230840	20.0
Indene	8.369	3.2	ng	195340	1	7.828	1230840	20.0
Benzenemethanet...	9.646	3.3	ng	251427	2	10.628	1527760	20.0
o-Cymene	11.140	3.0	ng	228259	2	10.628	1527760	20.0
Benzene, 1-meth...	11.275	4.0	ng	302665	2	10.628	1527760	20.0
unknown14.375	14.375	4.2	ng	406149	3	14.469	1920130	20.0
Heptadecane	16.192	2.3	ng	234933	4	17.222	2017770	20.0
unknown16.986	16.986	4.2	ng	427333	4	17.222	2017770	20.0
Hexadecane, 2,6...	17.039	2.1	ng	215132	4	17.222	2017770	20.0
n-Hexadecanoic ...	18.122	2.8	ng	284470	4	17.222	2017770	20.0
Cyclopentadecane	21.033	3.4	ng	464243	5	21.316	2715020	20.0