LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	16	rVB	1301110	1412751	32.08%	3.610%
2	3.740	106	111	118	rBV3	23214	46407	1.05%	0.119%
3	3.864	127	132	136	rBV	69312	86768	1.97%	0.222%
4	4.064	160	166	175	rVB3	81822	133799	3.04%	0.342%
5	4.446	227	231	236	rVB	37989	50299	1.14%	0.129%
6	4.634	258	263	268	rBV	150446	216449	4.91%	0.553%
7	4.687	268	272	282	rVB	88936	127717	2.90%	0.326%
8	5.017	319	328	337	rBV	413075	633811	14.39%	1.619%
9	5.470	397	405	414	rBV	1731683	2677649	60.80%	6.842%
10	6.087	503	510	515	rBV	32640	51792	1.18%	0.132%
11	7.069	668	677	690	rBV	1700266	2772333	62.95%	7.084%
12	7.593	760	766	774	rBV2	31771	53502	1.21%	0.137%
13	7.887	810	816	824	rVB	434924	716846	16.28%	1.832%
14	9.063	1008	1016	1026	rBV	1077874	1834406	41.65%	4.687%
15	10.693	1285	1293	1299	rBV	518376	900680	20.45%	2.301%
16	11.446	1415	1421	1427	rBV4	21333	44070	1.00%	0.113%
17	13.163	1703	1713	1723	rBV	2546614	3909298	88.77%	9.989%
18	14.257	1894	1899	1909	rVB	54208	92448	2.10%	0.236%
19	14.534	1940	1946	1953	rBV	676288	1034281	23.49%	2.643%
20	14.598	1953	1957	1964	rVB	48733	71142	1.62%	0.182%
21	14.940	2010	2015	2024	rVB	27454	54263	1.23%	0.139%
22	15.593	2121	2126	2133	rBV	50647	80541	1.83%	0.206%
23	16.034	2194	2201	2211	rBV	1767796	2636176	59.86%	6.736%
24	16.275	2236	2242	2248	rBV7	24254	56835	1.29%	0.145%
25	16.957	2354	2358	2363	rVB	37744	59632	1.35%	0.152%
26	17.116	2381	2385	2394	rVB	52205	84827	1.93%	0.217%
27	17.298	2410	2416	2420	rBV	743306	1106820	25.13%	2.828%
28	17.339	2420	2423	2430	rVB	722151	976254	22.17%	2.494%
29	17.434	2435	2439	2444	rVV	125419	182010	4.13%	0.465%
30	17.710	2480	2486	2494	rBV	68038	124884	2.84%	0.319%
31	18.169	2560	2564	2566	rBV2	83139	119083	2.70%	0.304%
32	18.198	2566	2569	2578	rVB2	494642	768643	17.45%	1.964%
33	18.298	2583	2586	2590	rVV	45086	65942	1.50%	0.168%
34	18.357	2591	2596	2600	rVV2	148582	269681	6.12%	0.689%
35	18.392	2600	2602	2609	rVB	69662	86339	1.96%	0.221%
36	18.657	2643	2647	2651	rBV	72513	96133	2.18%	0.246%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 3

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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.704	2651	2655	2660	rVB	119540	166932	3.79%	0.427%
38	19.057	2711	2715	2719	rBV2	69274	119555	2.71%	0.305%
39	19.198	2736	2739	2745	rVB2	46843	70993	1.61%	0.181%
40	19.316	2754	2759	2765	rBV	1424903	1899887	43.14%	4.854%
41	19.439	2776	2780	2789	rVB2	185473	299931	6.81%	0.766%
42	19.669	2810	2819	2827	rBV	1198261	1916423	43.52%	4.897%
43	19.875	2848	2854	2859	rBV	3561846	4403970	100.00%	11.252%
44	20.151	2898	2901	2908	rVB	164686	260050	5.90%	0.664%
45	20.251	2915	2918	2922	rBV	125917	140633	3.19%	0.359%
46	21.122	3063	3066	3072	rBV3	353931	466586	10.59%	1.192%
47	21.404	3107	3114	3117	rBV3	1261805	2398251	54.46%	6.128%
48	21.439	3117	3120	3132	rVB2	755801	1293415	29.37%	3.305%
49	23.092	3397	3401	3406	rBV	390293	845337	19.19%	2.160%
50	23.833	3522	3527	3533	rVB	647323	1221378	27.73%	3.121%

Sum of corrected areas: 39137852

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
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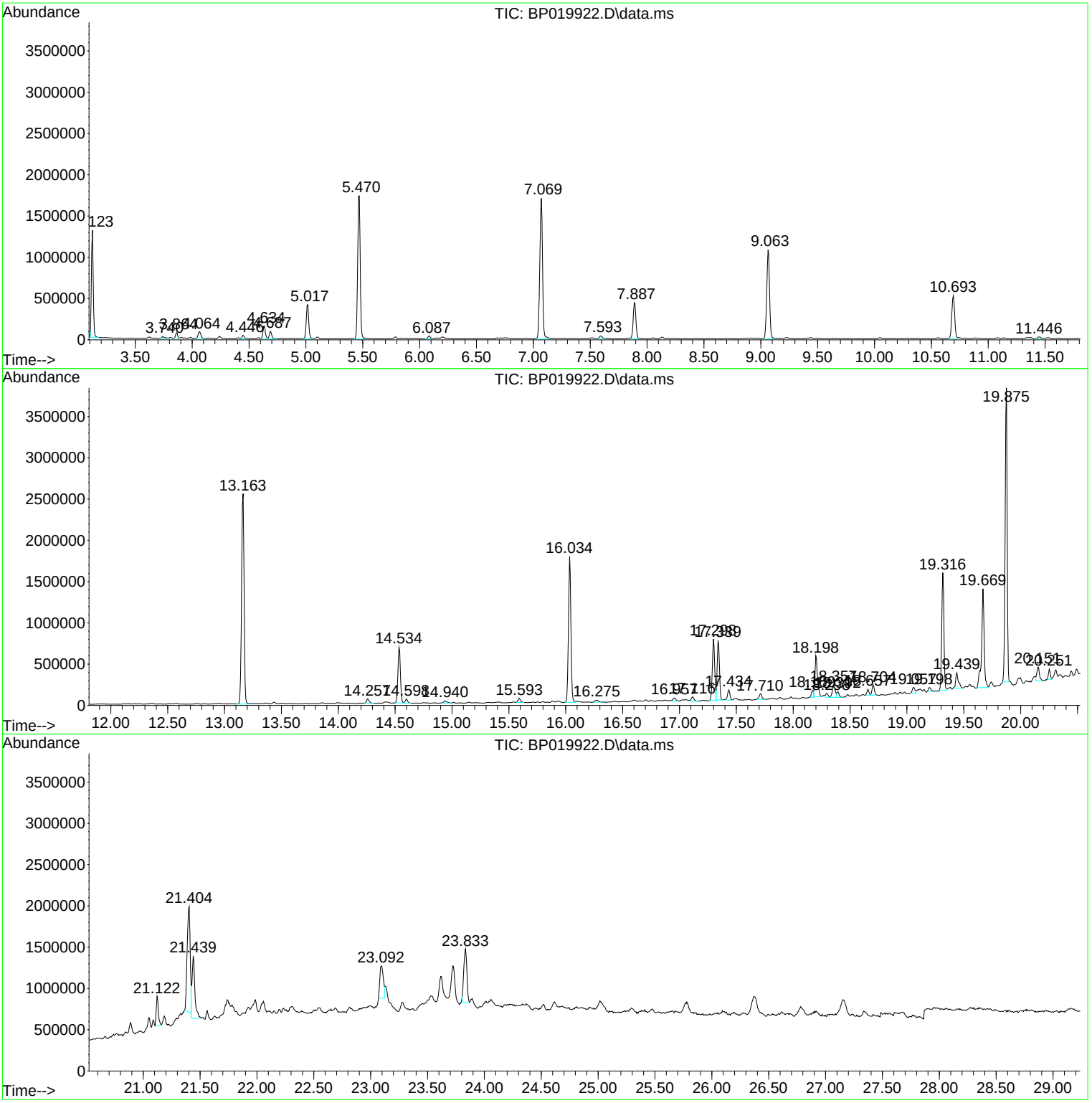
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

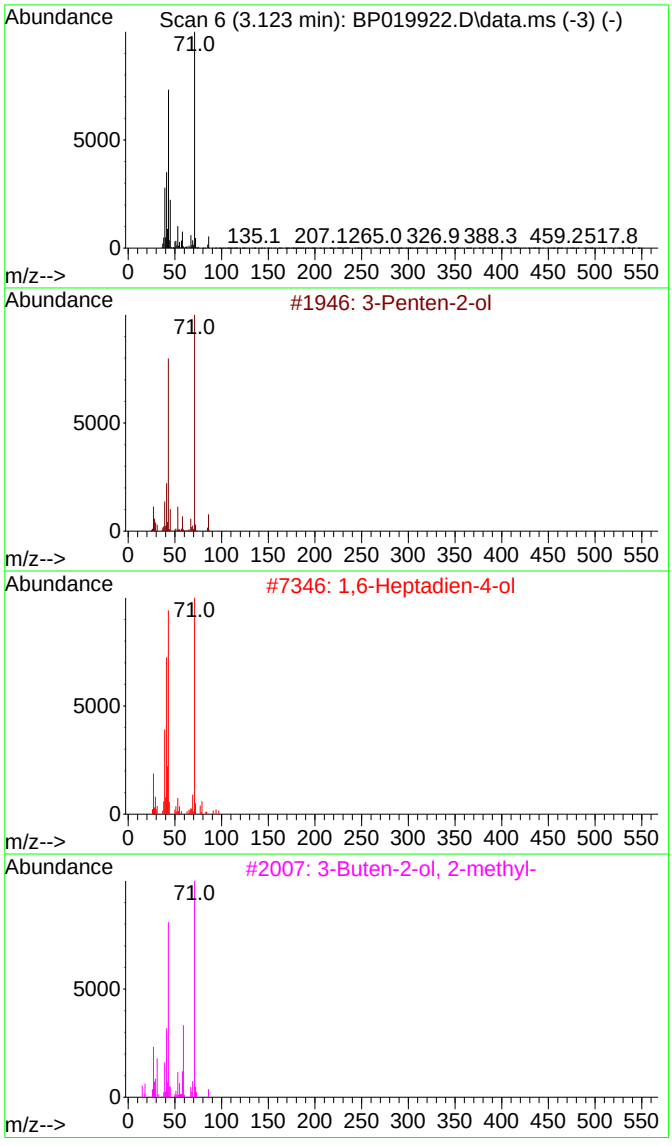
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

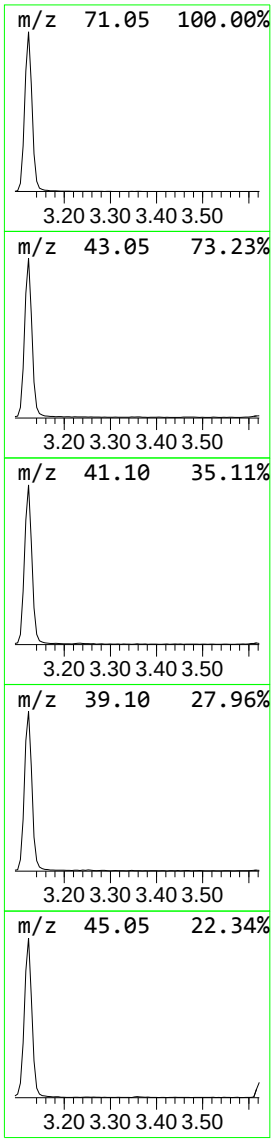
****

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	39.42 ng	1412750	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	80
2	1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	53
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
4	Butanoic acid, anhydride	158	C8H14O3	000106-31-0	50
5	2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

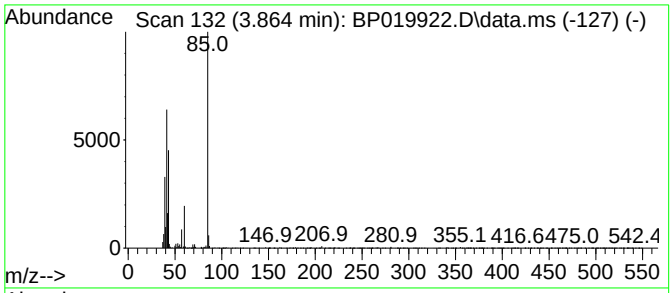
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

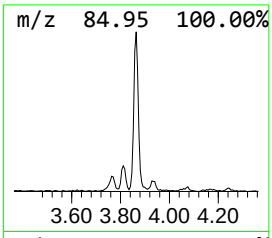
****

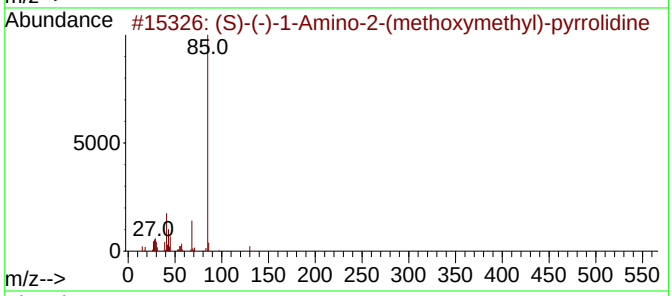
Peak Number 2 unknown3.864 Concentration Rank 11

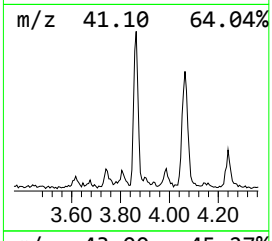
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	2.42 ng	86768	1,4-Dichlorobenzene-d4	7.893

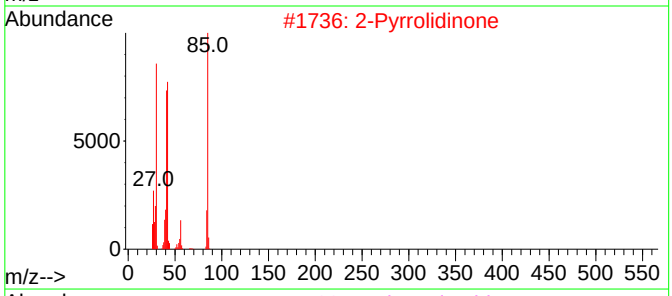
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	33
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
3	Methacrylamide	85	C4H7NO	000079-39-0	16
4	N',N'-Dimethyl-N-[2,2,3,3-tetrac...	336	C17H16N6O2	1000326-98-2	9
5	Thiazole	85	C3H3NS	000288-47-1	9

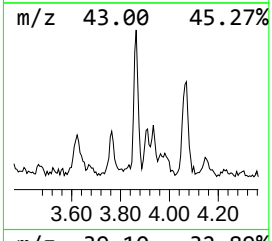


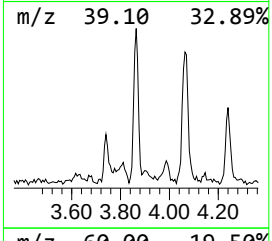


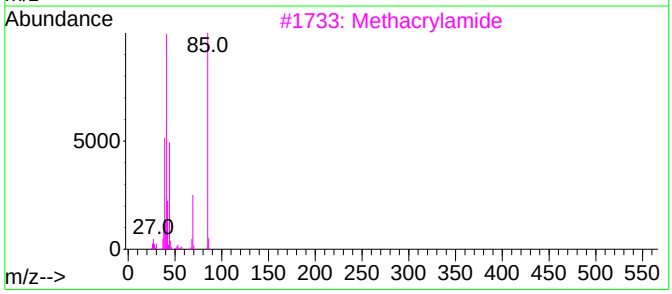


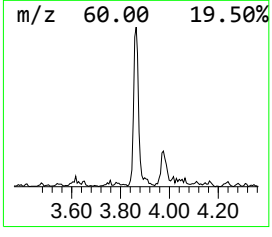












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

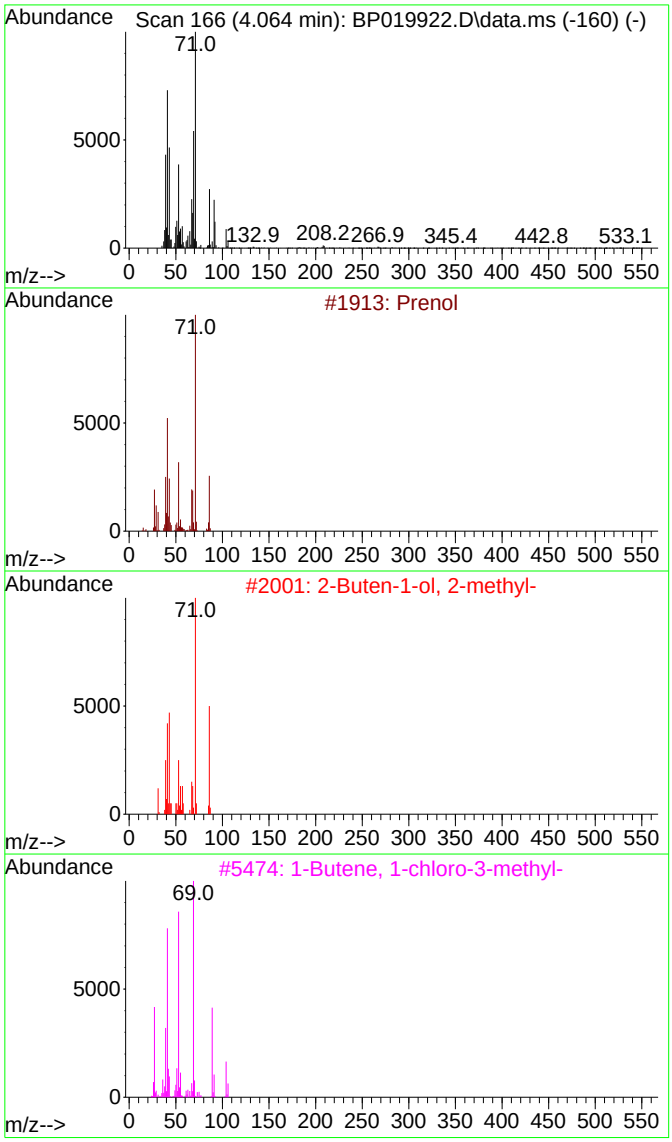
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

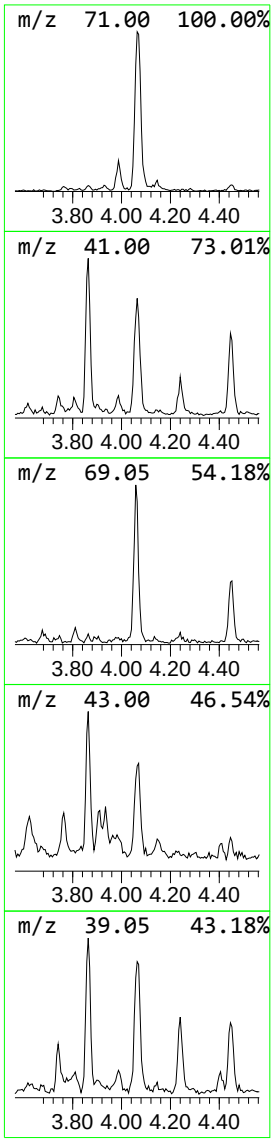
****

Peak Number 3 Prenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.064	3.73 ng	133799	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	72
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	72
3	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	43
4	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	40
5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

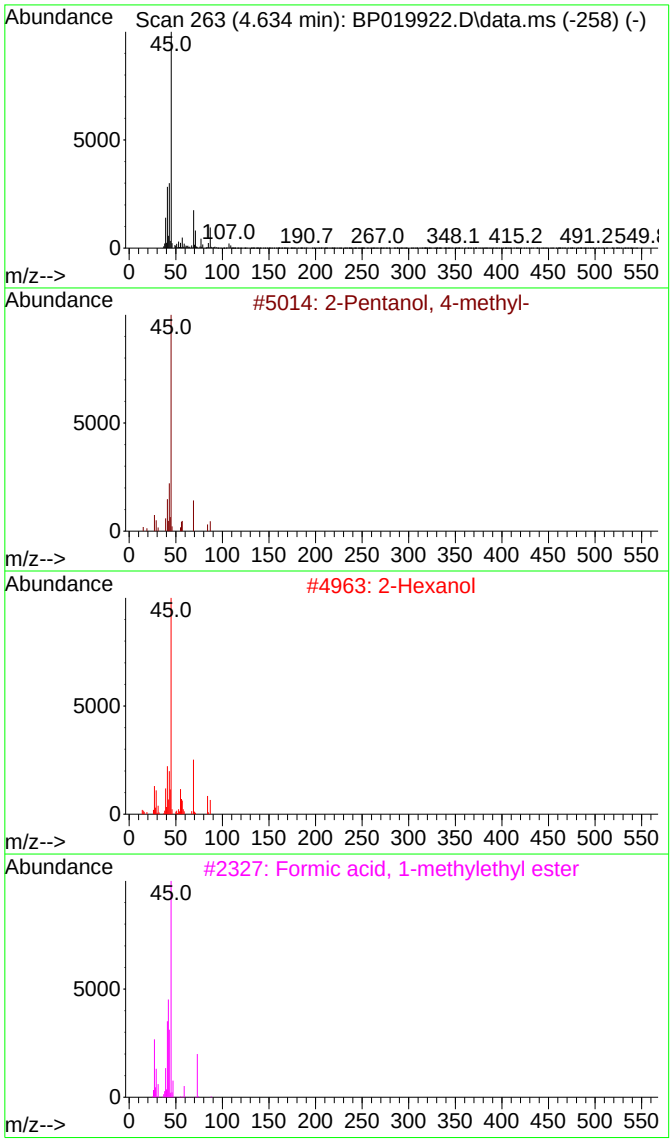
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

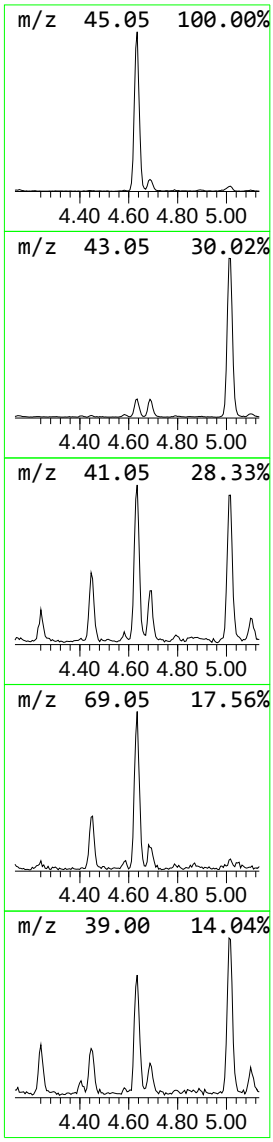
****

Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	6.04 ng	216449	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	2-Hexanol	102	C6H14O	000626-93-7	50
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	42
5	4-Penten-2-ol	86	C5H10O	000625-31-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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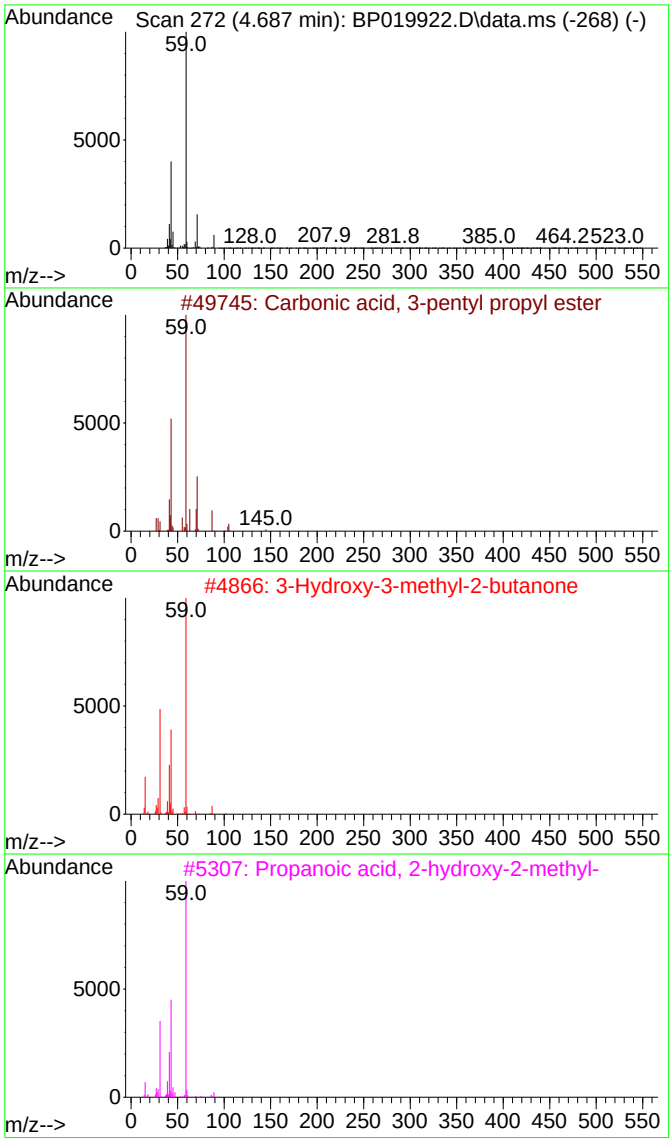
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

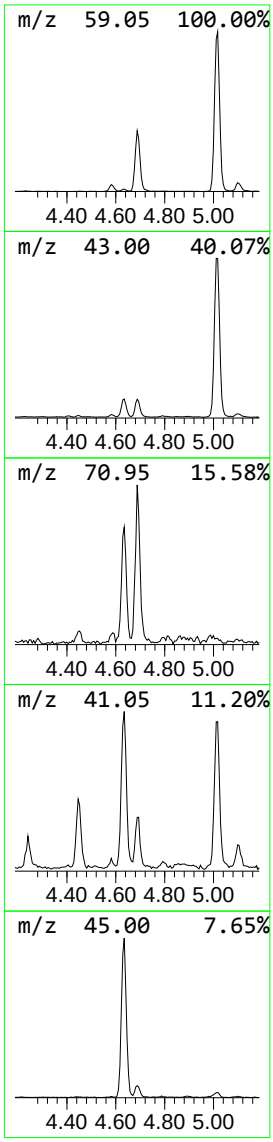
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, 3-pentyl pro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	3.56 ng	127717	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	72
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	39
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	39
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	36
5	Amylene hydrate	88	C5H12O	000075-85-4	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

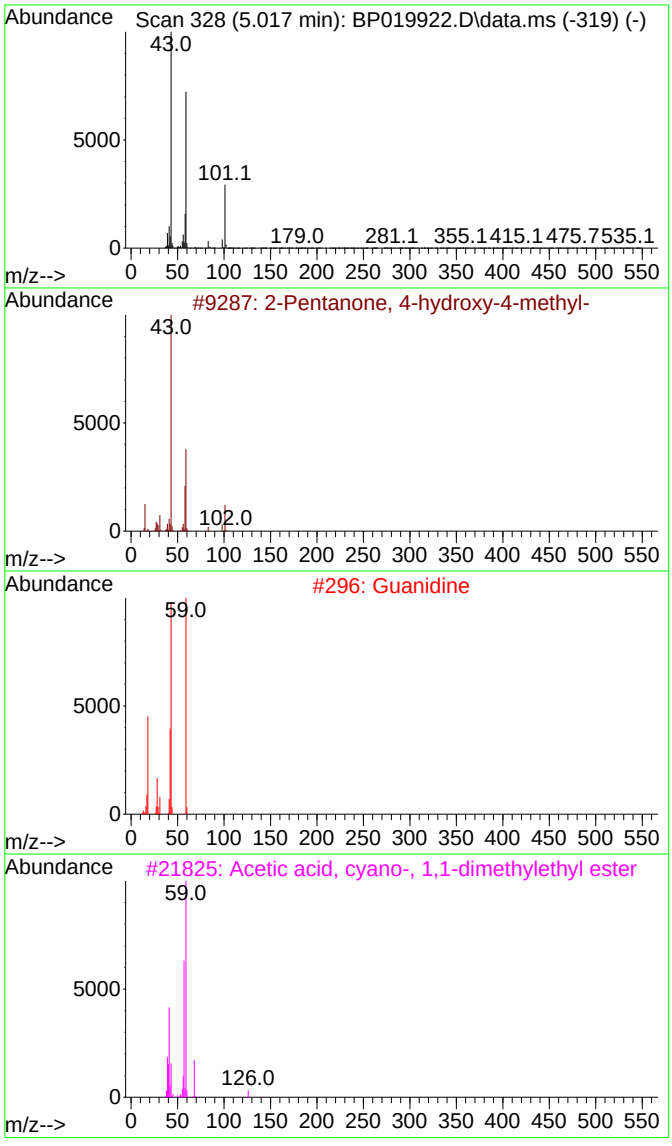
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

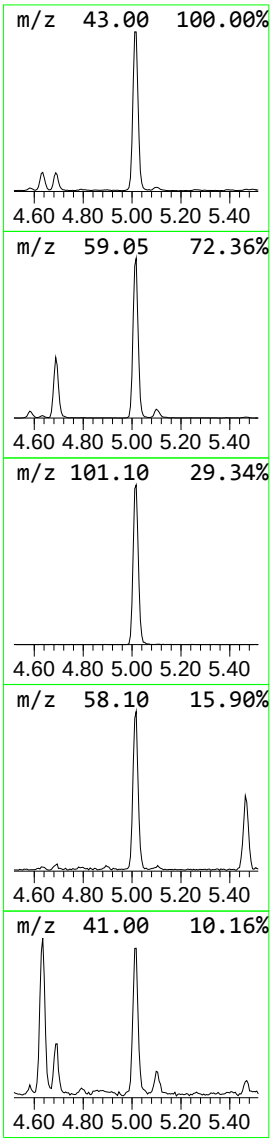
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	17.68 ng	633811	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

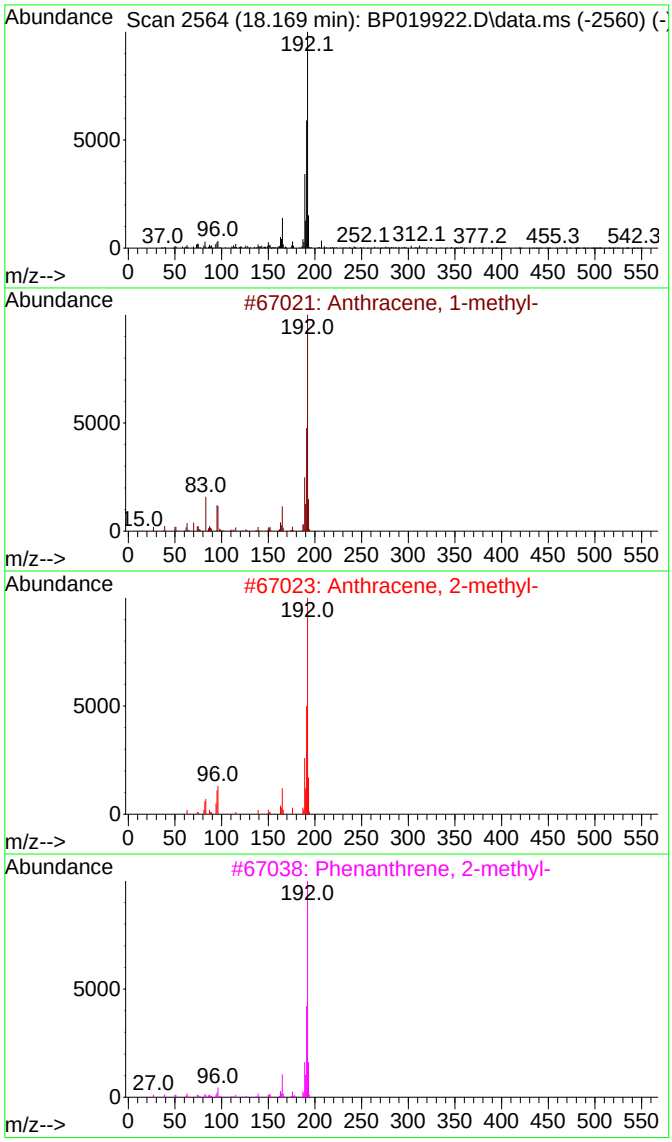
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

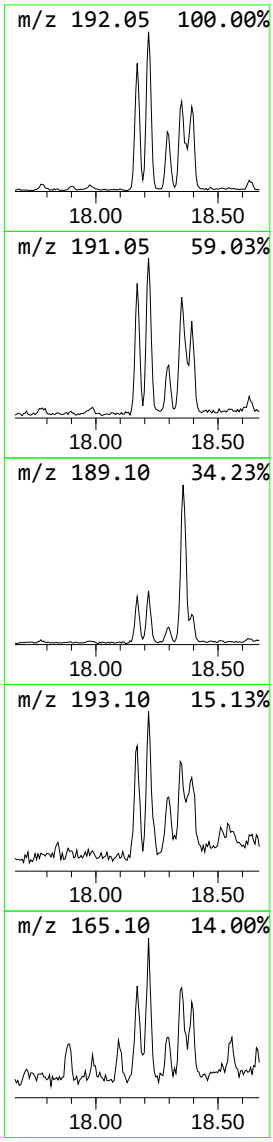
****

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.15 ng	119083	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





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Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

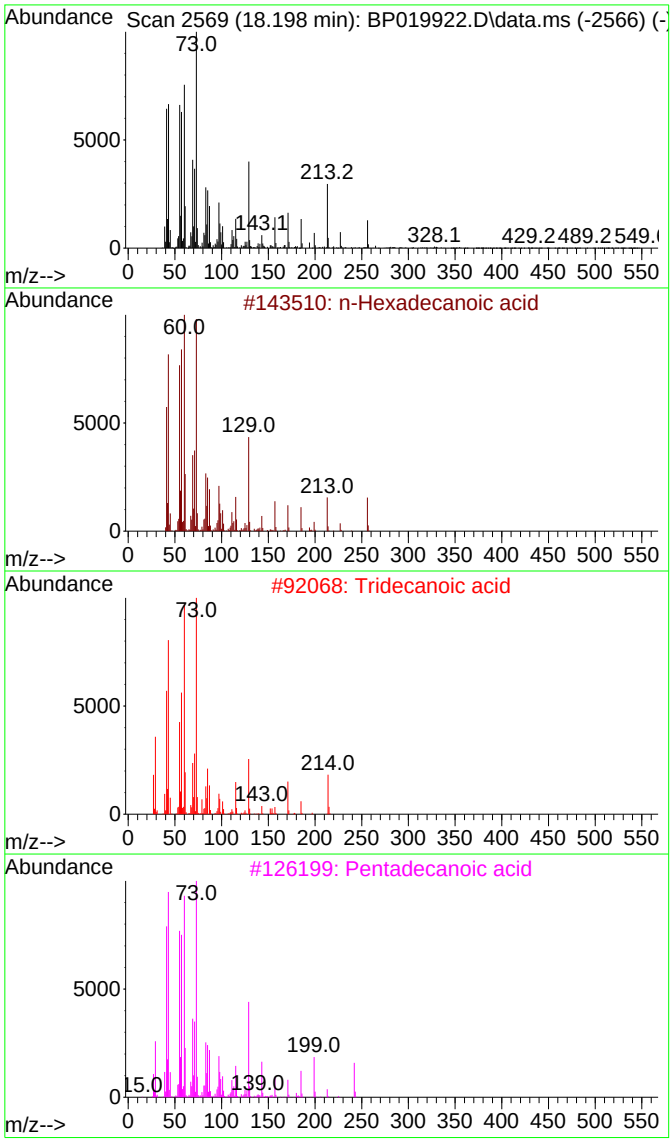
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

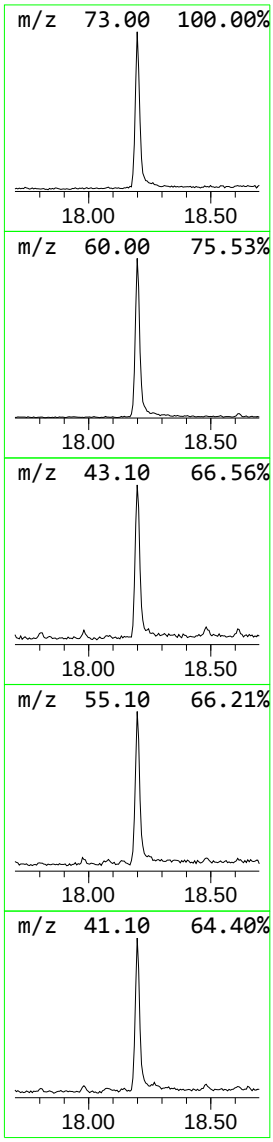
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	13.89 ng	768643	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3

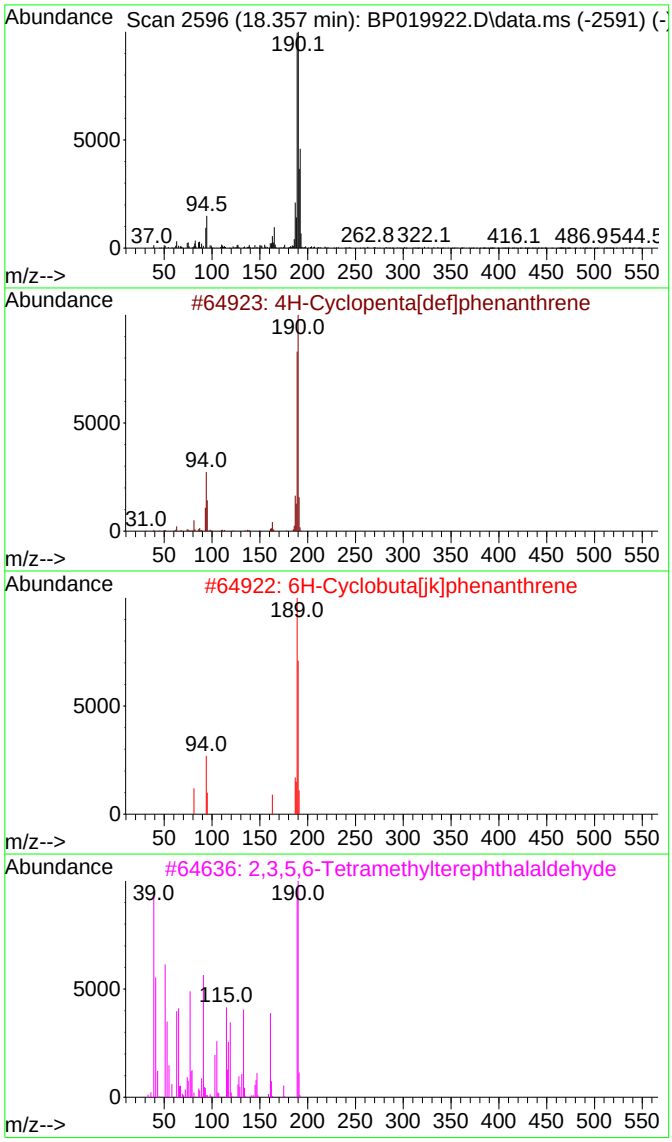
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

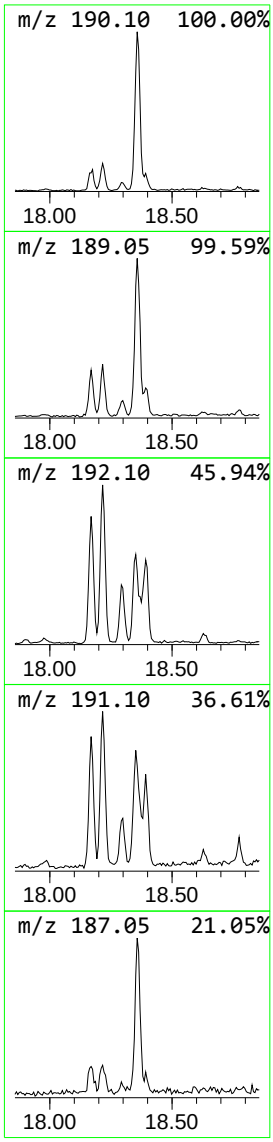
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	4.87 ng	269681	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	43
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	38





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Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

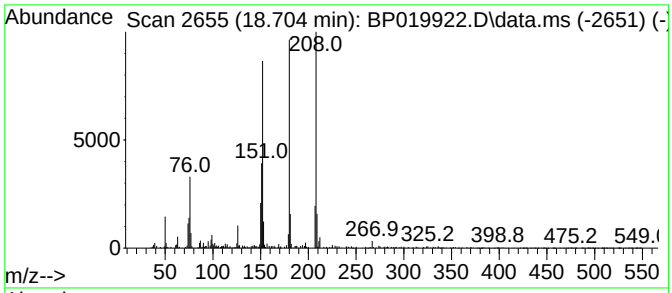
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

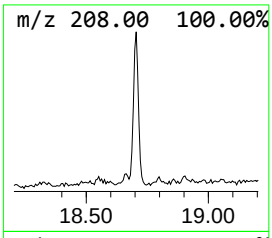
****

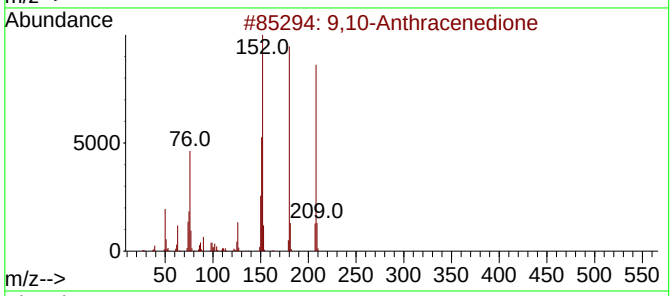
Peak Number 10 9,10-Anthracenedione Concentration Rank 9

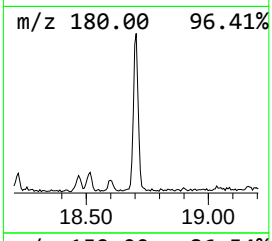
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	3.02 ng	166932	Phenanthrene-d10	17.298

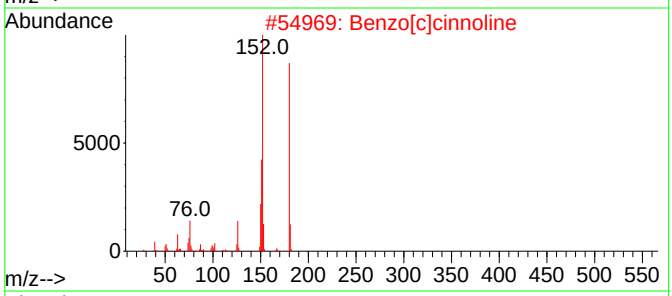
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49

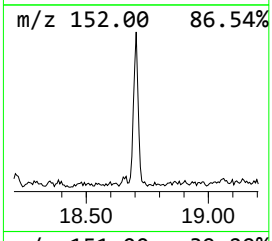


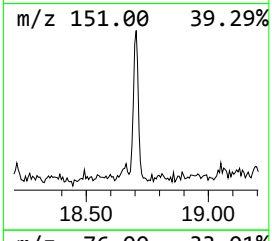


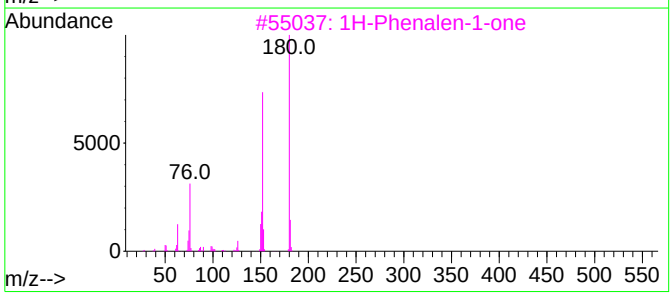


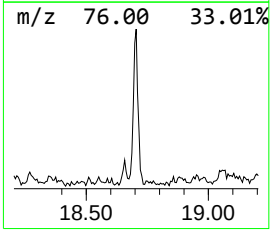












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

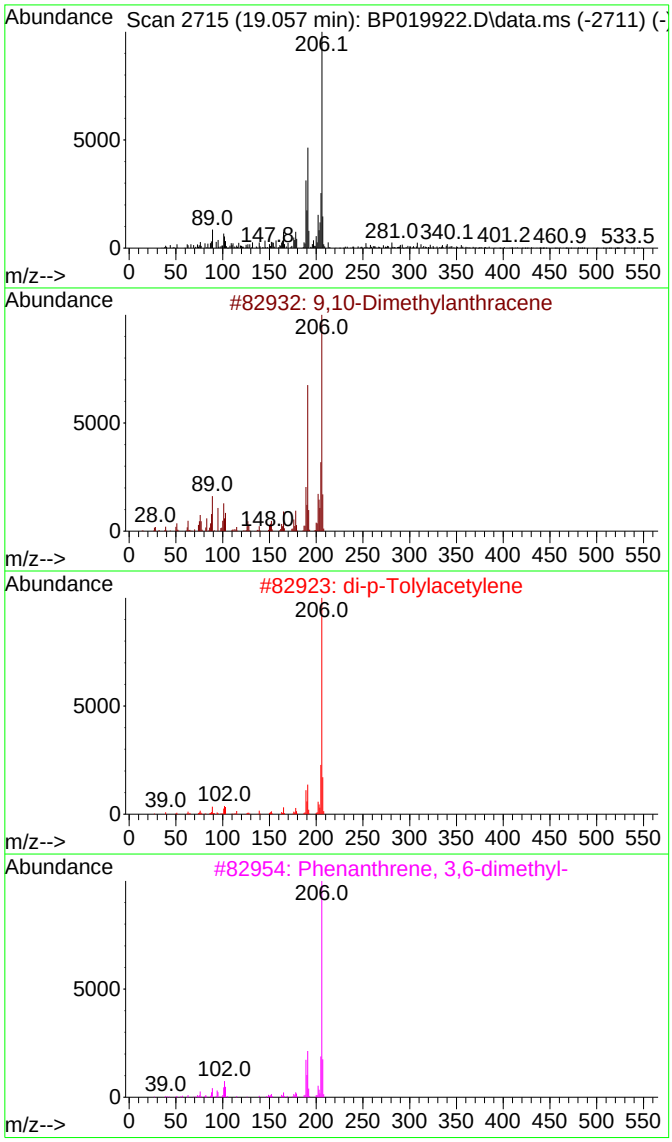
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

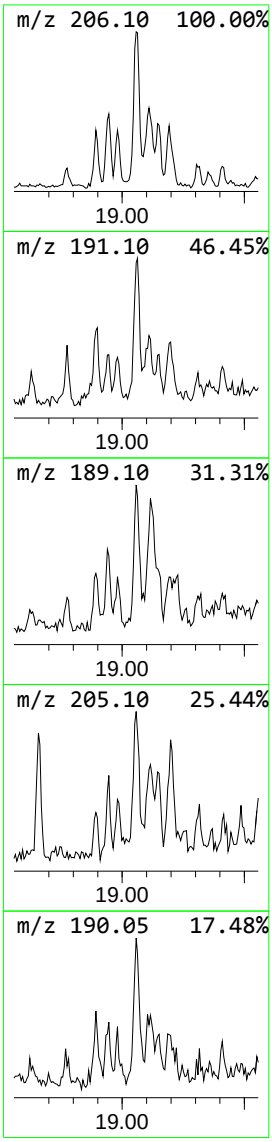
****

Peak Number 11 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.16 ng	119555	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





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Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

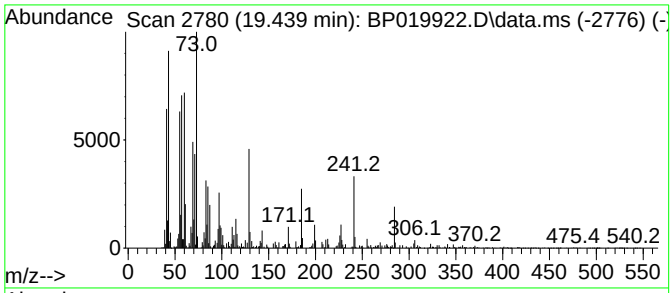
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

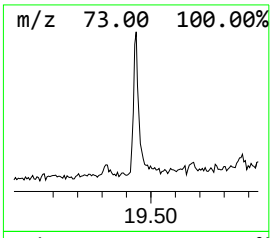
****

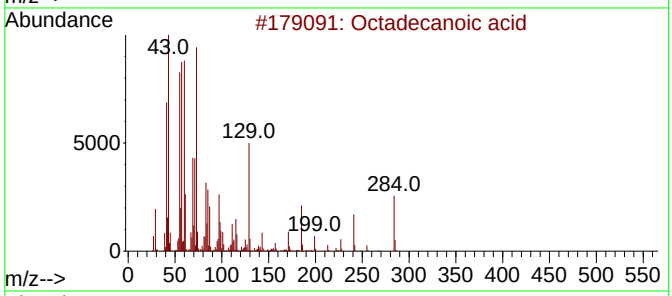
Peak Number 12 Octadecanoic acid Concentration Rank 10

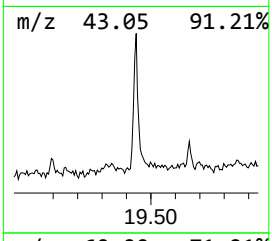
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.50 ng	299931	Chrysene-d12	21.404

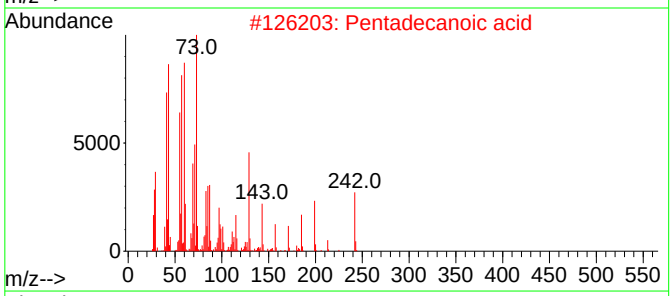
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52

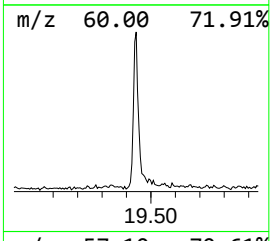


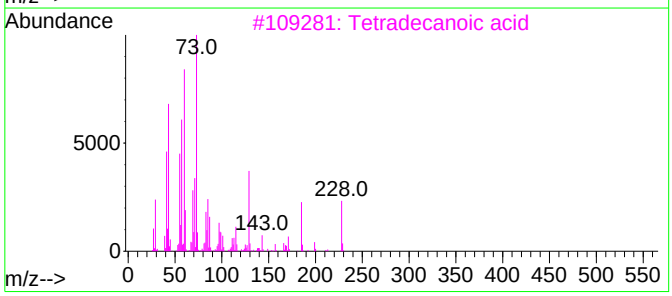


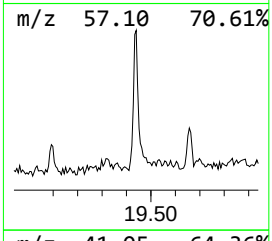


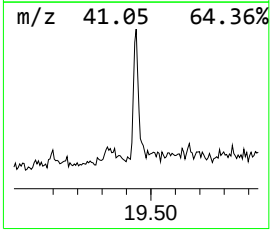












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

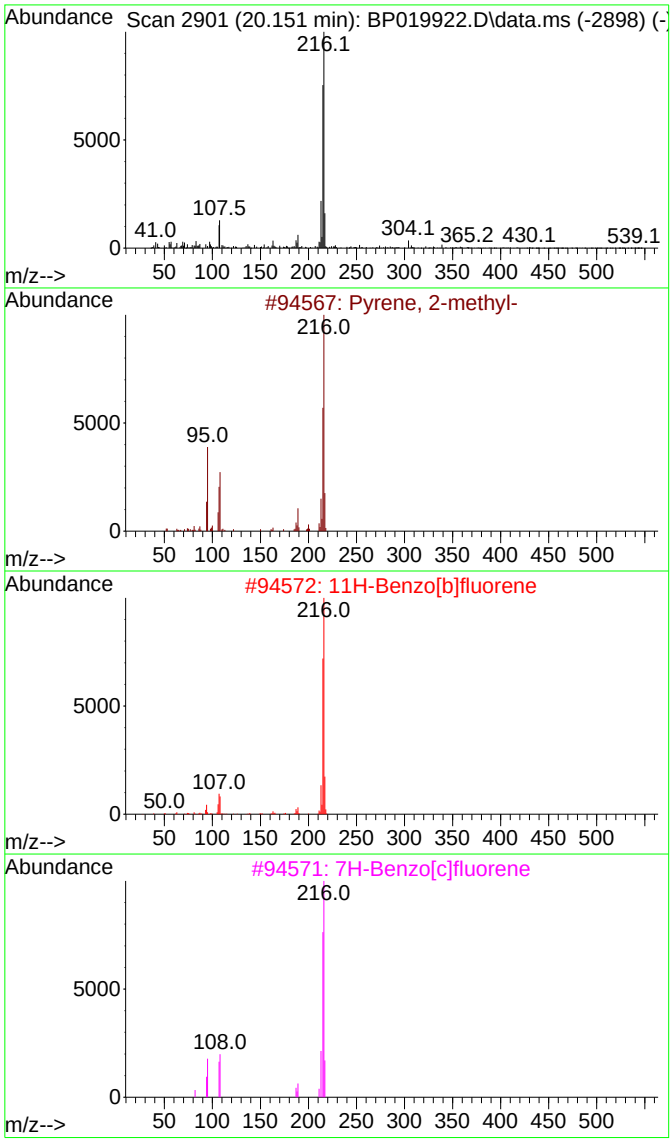
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

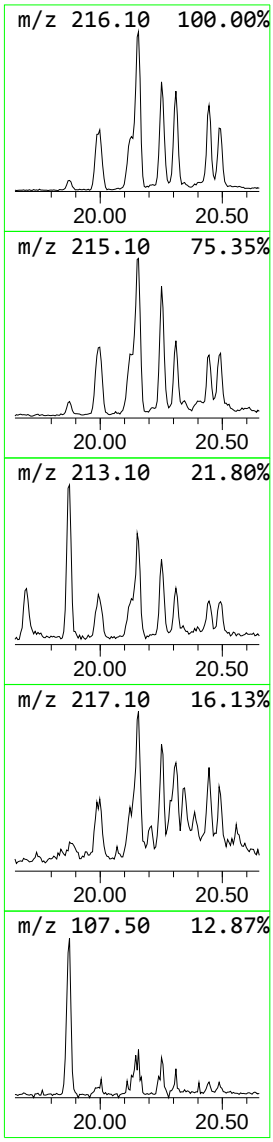
****

Peak Number 13 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.17 ng	260050	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





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Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

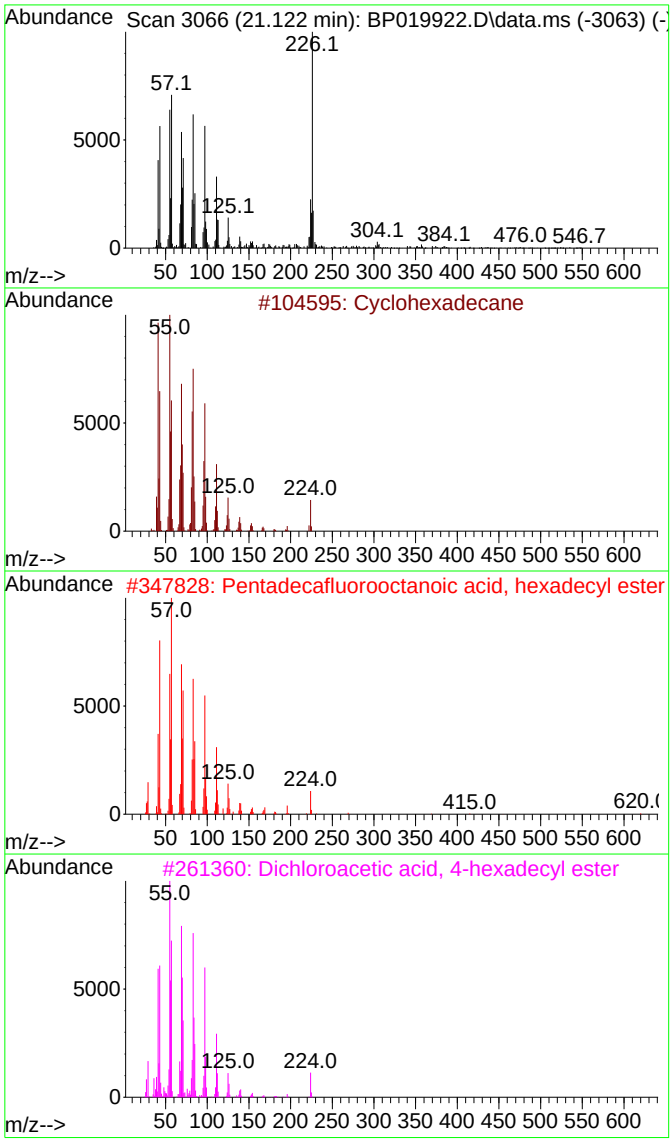
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

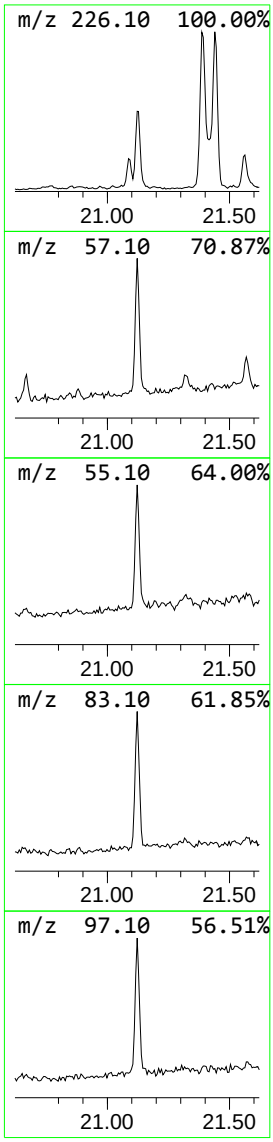
****

Peak Number 14 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	3.89 ng	466586	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	55
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	55
3	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	46
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	42
5	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	35





Tentatively Identified Compound (LSC) summary

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Data File : BP019922.D
Acq On : 28 Feb 2024 18:19
Operator : MA/JU
Sample : P1537-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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
3-Penten-2-ol	3.123	39.4	ng	1412750	1	7.893	716846	20.0
unknown3.864	3.864	2.4	ng	86768	1	7.893	716846	20.0
Prenol	4.064	3.7	ng	133799	1	7.893	716846	20.0
2-Pentanol, 4-m...	4.634	6.0	ng	216449	1	7.893	716846	20.0
Carbonic acid, ...	4.687	3.6	ng	127717	1	7.893	716846	20.0
2-Pentanone, 4-...	5.017	17.7	ng	633811	1	7.893	716846	20.0
Anthracene, 1-m...	18.169	2.1	ng	119083	4	17.298	1106820	20.0
n-Hexadecanoic ...	18.198	13.9	ng	768643	4	17.298	1106820	20.0
4H-Cyclopenta[d...	18.357	4.9	ng	269681	4	17.298	1106820	20.0
9,10-Anthracene...	18.704	3.0	ng	166932	4	17.298	1106820	20.0
9,10-Dimethylan...	19.057	2.2	ng	119555	4	17.298	1106820	20.0
Octadecanoic acid	19.439	2.5	ng	299931	5	21.404	2398250	20.0
Pyrene, 2-methyl-	20.151	2.2	ng	260050	5	21.404	2398250	20.0
Cyclohexadecane	21.122	3.9	ng	466586	5	21.404	2398250	20.0