LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BARNUM-STREET-TEST-PIT-1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	26	rVB	4341173	5870495	94.72%	8.924%
2	3.087	28	34	44	rVV	109940	247670	4.00%	0.376%
3	3.175	44	49	66	rVB	280012	418646	6.75%	0.636%
4	5.805	488	496	510	rBV	2499797	3754525	60.58%	5.707%
5	7.452	768	776	788	rBV	2471706	3980552	64.22%	6.051%
6	7.852	839	844	859	rVB	78764	133415	2.15%	0.203%
7	8.281	909	917	923	rVB	567848	913714	14.74%	1.389%
8	9.440	1102	1114	1133	rBV	1507995	2565650	41.40%	3.900%
9	11.110	1390	1398	1404	rBV	759532	1269399	20.48%	1.930%
10	13.522	1799	1808	1826	rBV	3229522	4921745	79.41%	7.482%
11	14.328	1939	1945	1953	rBV	522513	737744	11.90%	1.121%
12	14.904	2036	2043	2049	rBV	1114777	1670567	26.95%	2.540%
13	14.963	2049	2053	2059	rVB	50987	72547	1.17%	0.110%
14	15.939	2215	2219	2226	rVB	50353	67514	1.09%	0.103%
15	16.386	2288	2295	2307	rBV	2794506	4071708	65.69%	6.190%
16	17.375	2458	2463	2469	rBV6	27167	62839	1.01%	0.096%
17	17.633	2502	2507	2511	rBV	1304745	1916189	30.92%	2.913%
18	17.675	2511	2514	2521	rVV	634584	883885	14.26%	1.344%
19	17.763	2525	2529	2535	rVB	152844	222399	3.59%	0.338%
20	18.022	2569	2573	2577	rVB	54689	71423	1.15%	0.109%
21	18.480	2647	2651	2656	rBV2	188078	278274	4.49%	0.423%
22	18.533	2656	2660	2664	rVV2	112491	153509	2.48%	0.233%
23	18.610	2669	2673	2678	rVV	68653	108692	1.75%	0.165%
24	18.680	2679	2685	2688	rVV3	150398	280056	4.52%	0.426%
25	18.728	2689	2693	2702	rVB3	268685	393689	6.35%	0.598%
26	18.886	2714	2720	2726	rBV2	692213	968103	15.62%	1.472%
27	18.951	2728	2731	2735	rVB	69914	81522	1.32%	0.124%
28	19.063	2745	2750	2757	rVB	1046266	1290202	20.82%	1.961%
29	19.128	2757	2761	2764	rBV	72121	84624	1.37%	0.129%
30	19.186	2764	2771	2776	rVB	1275131	1558430	25.14%	2.369%
31	19.310	2789	2792	2796	rVV2	87654	105973	1.71%	0.161%
32	19.363	2797	2801	2805	rVB2	119222	168761	2.72%	0.257%
33	19.616	2838	2844	2847	rBV	1427292	1883845	30.39%	2.864%
34	19.657	2847	2851	2856	rVB	1412146	1659241	26.77%	2.522%
35	19.751	2863	2867	2871	rBV3	59366	90280	1.46%	0.137%
36	19.810	2873	2877	2881	rBV	239730	292498	4.72%	0.445%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BARNUM-STREET-TEST-PIT-1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.927	2893	2897	2899	rBV	181560	249069	4.02%	0.379%
38	19.963	2899	2903	2910	rVB	1215275	1617380	26.10%	2.459%
39	20.033	2911	2915	2918	rBV3	106324	172809	2.79%	0.263%
40	20.133	2927	2932	2938	rVB	4880413	6197931	100.00%	9.422%
41	20.186	2938	2941	2948	rVB3	81011	155919	2.52%	0.237%
42	20.269	2949	2955	2957	rBV4	96575	200970	3.24%	0.306%
43	20.357	2965	2970	2976	rBV	1615214	1889703	30.49%	2.873%
44	20.433	2980	2983	2987	rVB2	184309	236606	3.82%	0.360%
45	20.527	2996	2999	3001	rBV2	98073	115688	1.87%	0.176%
46	20.557	3001	3004	3007	rVB3	80612	101888	1.64%	0.155%
47	20.722	3030	3032	3036	rVB	115234	125826	2.03%	0.191%
48	21.045	3084	3087	3090	rBV3	128754	138709	2.24%	0.211%
49	21.157	3103	3106	3113	rVB3	83706	131347	2.12%	0.200%
50	21.322	3130	3134	3143	rVB3	953341	1331472	21.48%	2.024%
51	21.398	3144	3147	3151	rVB2	163325	178084	2.87%	0.271%
52	21.669	3186	3193	3197	rBV2	1604315	2993190	48.29%	4.550%
53	21.710	3197	3200	3208	rVB	556694	759974	12.26%	1.155%
54	21.845	3219	3223	3227	rVB	132673	166573	2.69%	0.253%
55	22.263	3291	3294	3300	rVB2	228149	319840	5.16%	0.486%
56	23.404	3482	3488	3493	rBV	372709	876345	14.14%	1.332%
57	23.939	3574	3579	3589	rVB	310529	646421	10.43%	0.983%
58	24.045	3592	3597	3604	rVB	377868	708323	11.43%	1.077%
59	24.157	3609	3616	3622	rBV2	901971	1849575	29.84%	2.812%
60	25.574	3849	3857	3874	rVB4	392671	1368955	22.09%	2.081%

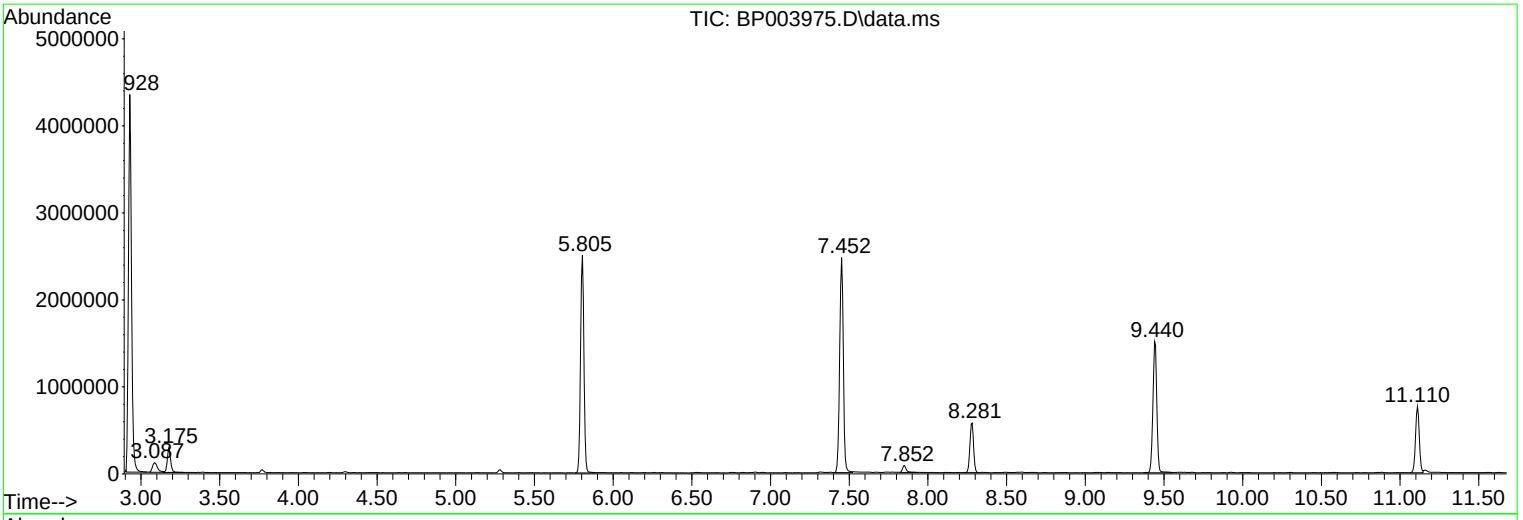
Sum of corrected areas: 65782922

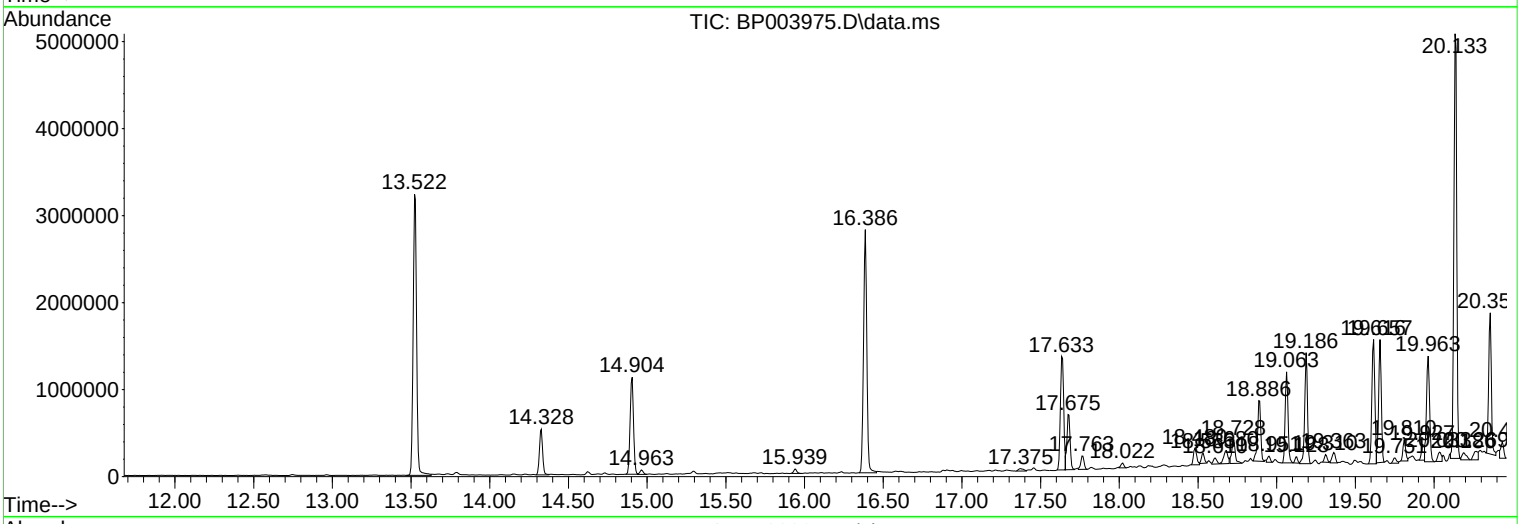
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

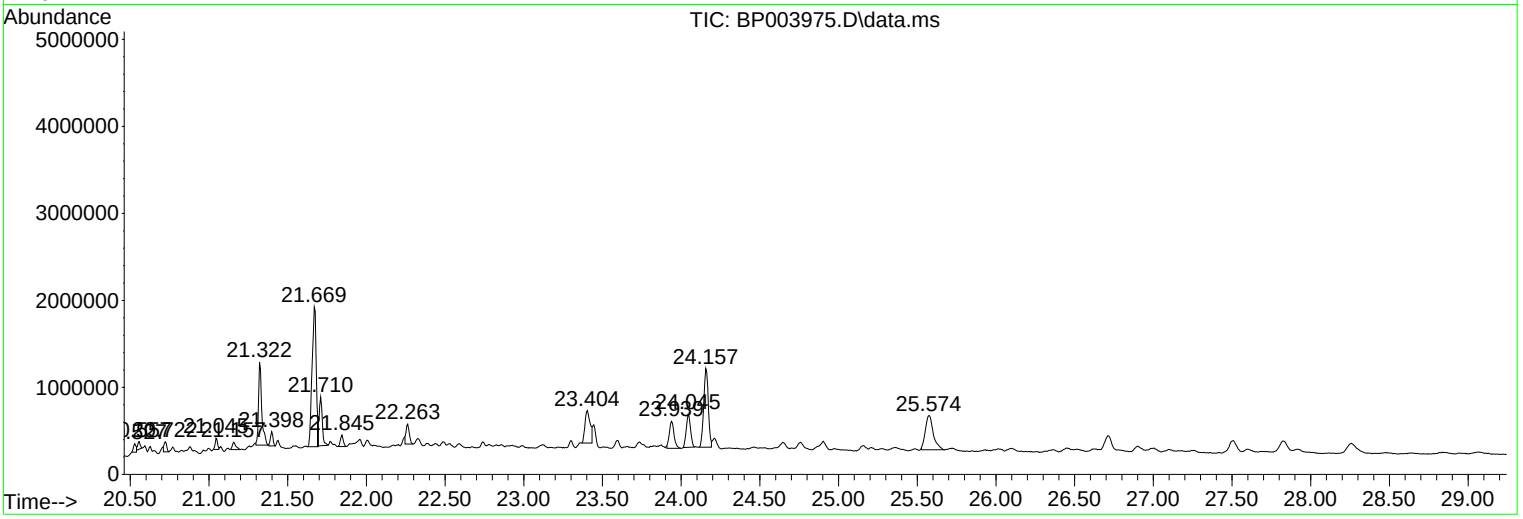
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

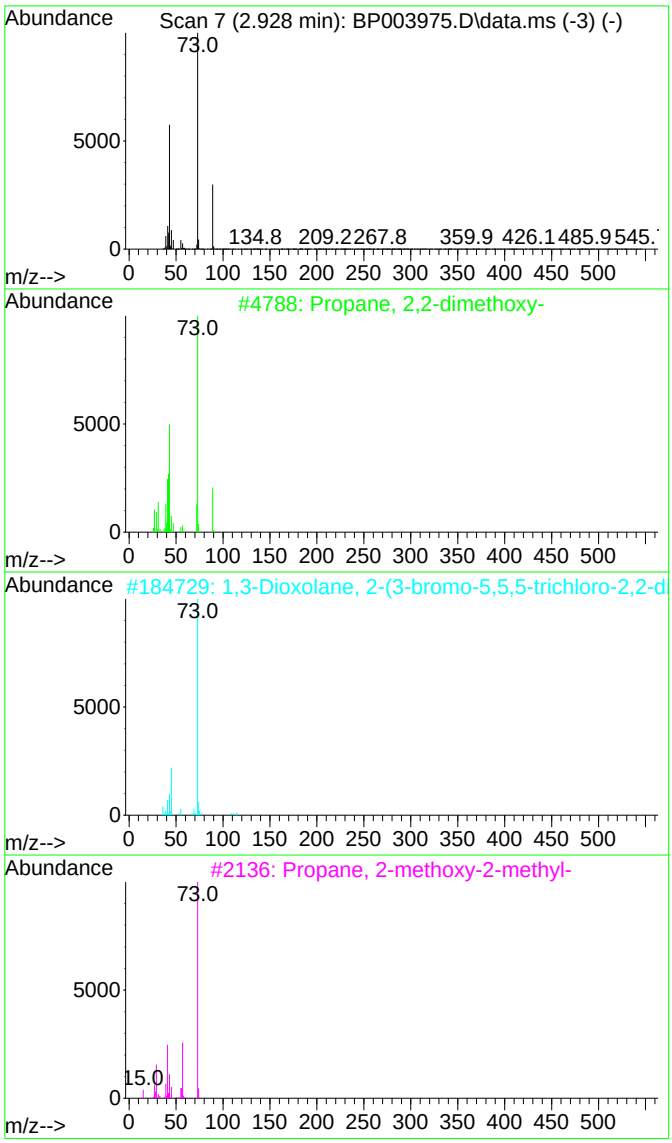
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

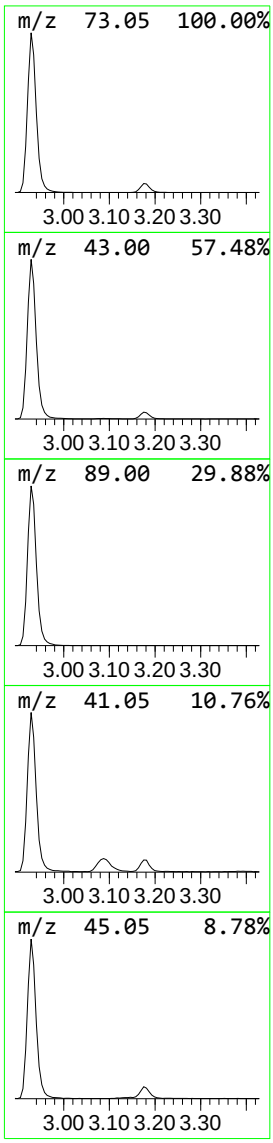
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	128.50 ng	5870500	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	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	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

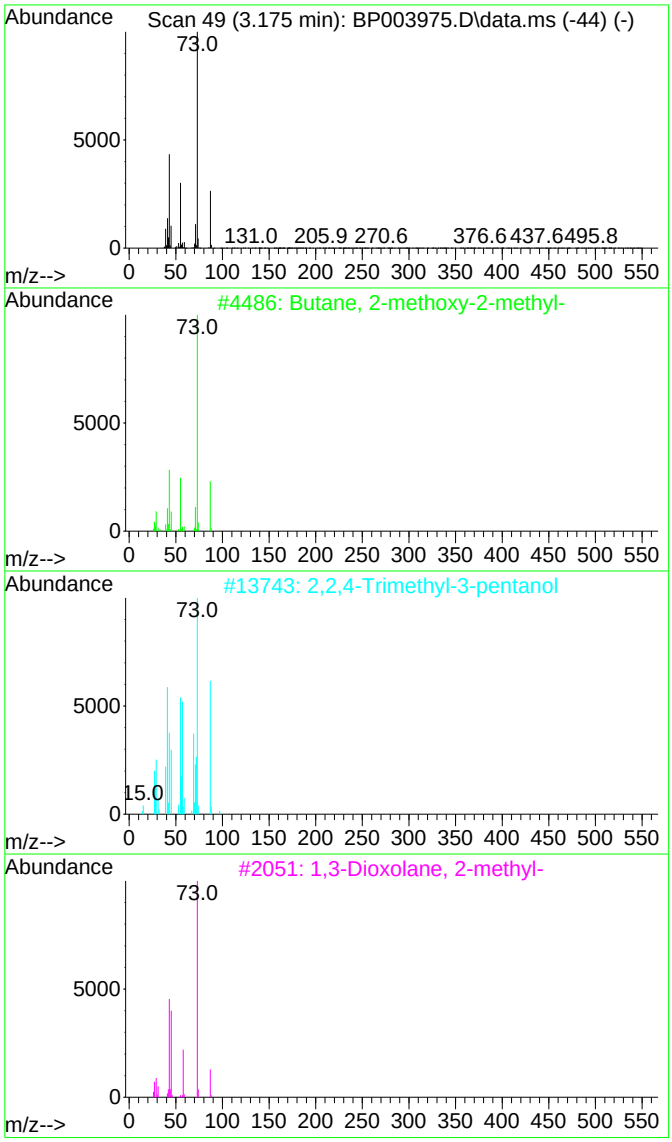
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

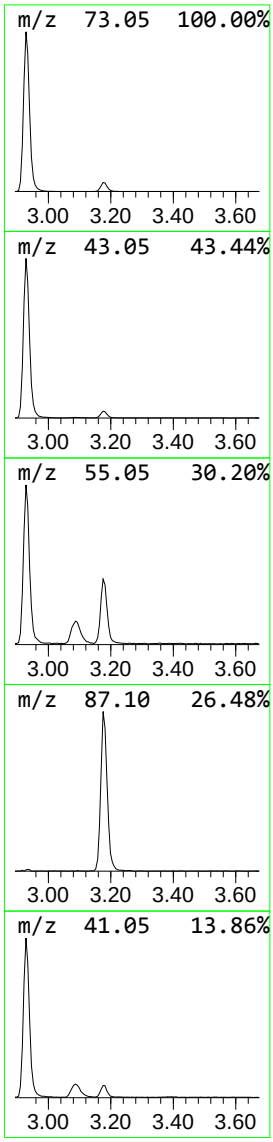
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	9.16 ng	418646	1,4-Dichlorobenzene-d4	8.281

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

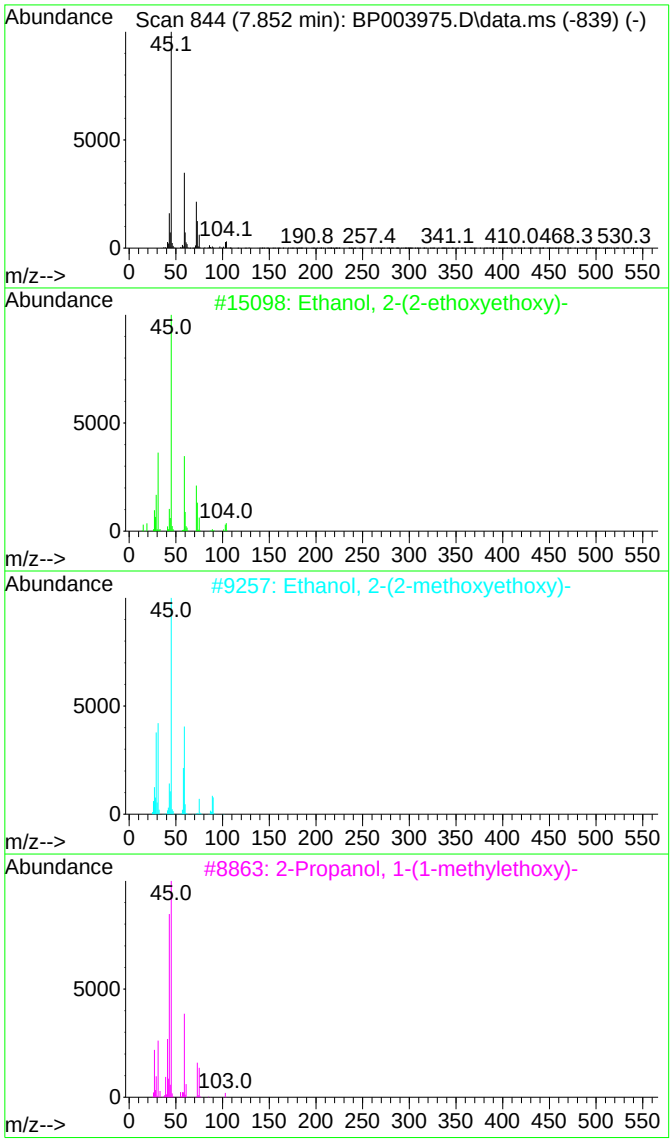
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

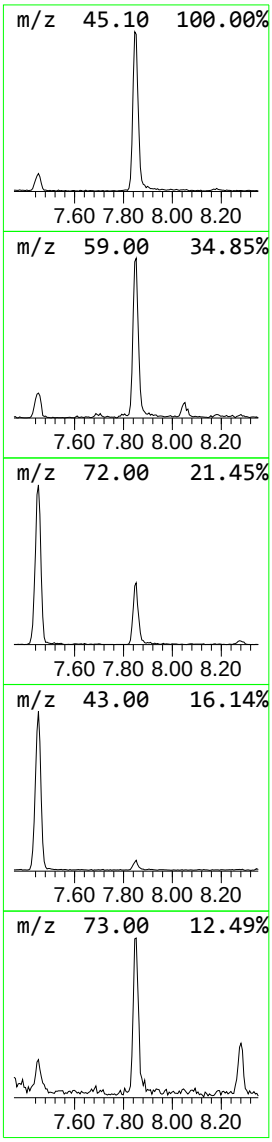
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.852	2.92 ng	133415	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	38
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

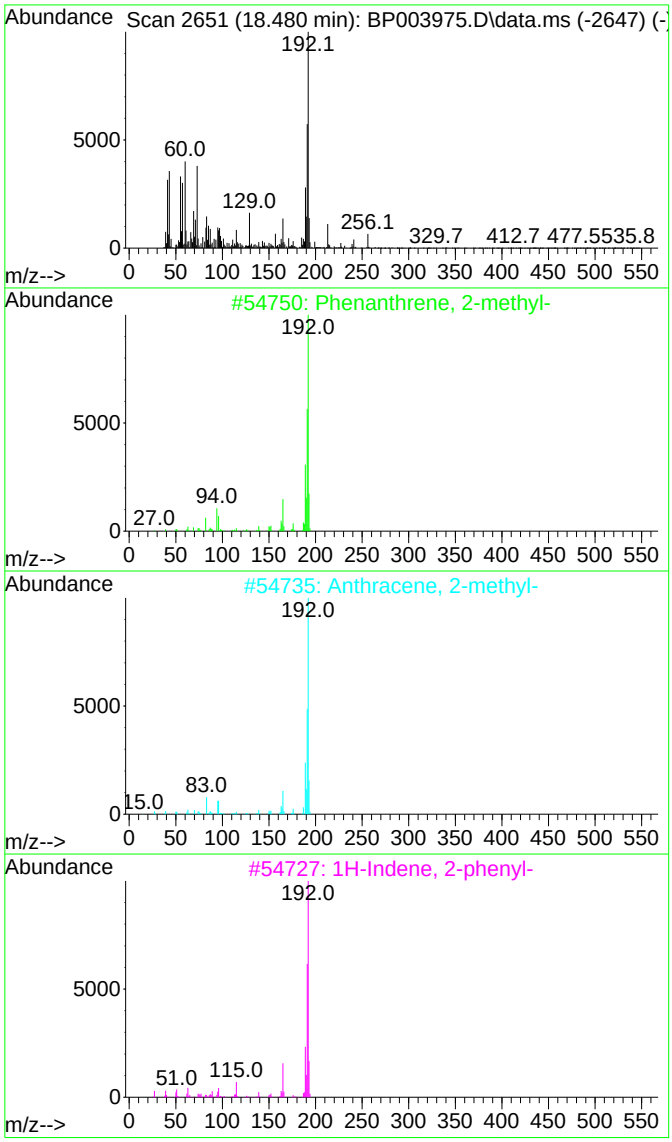
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

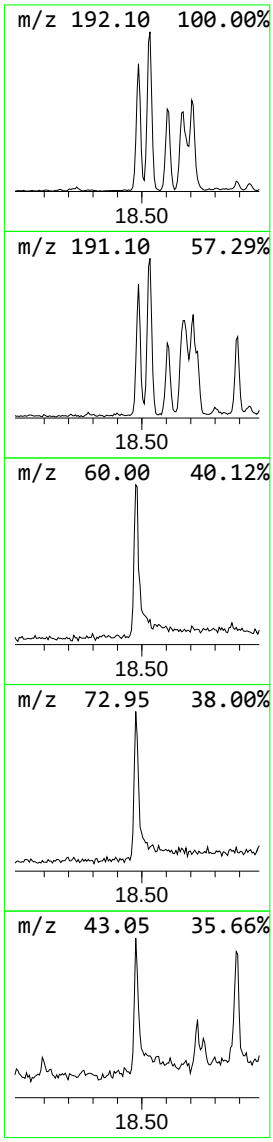
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.90 ng	278274	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

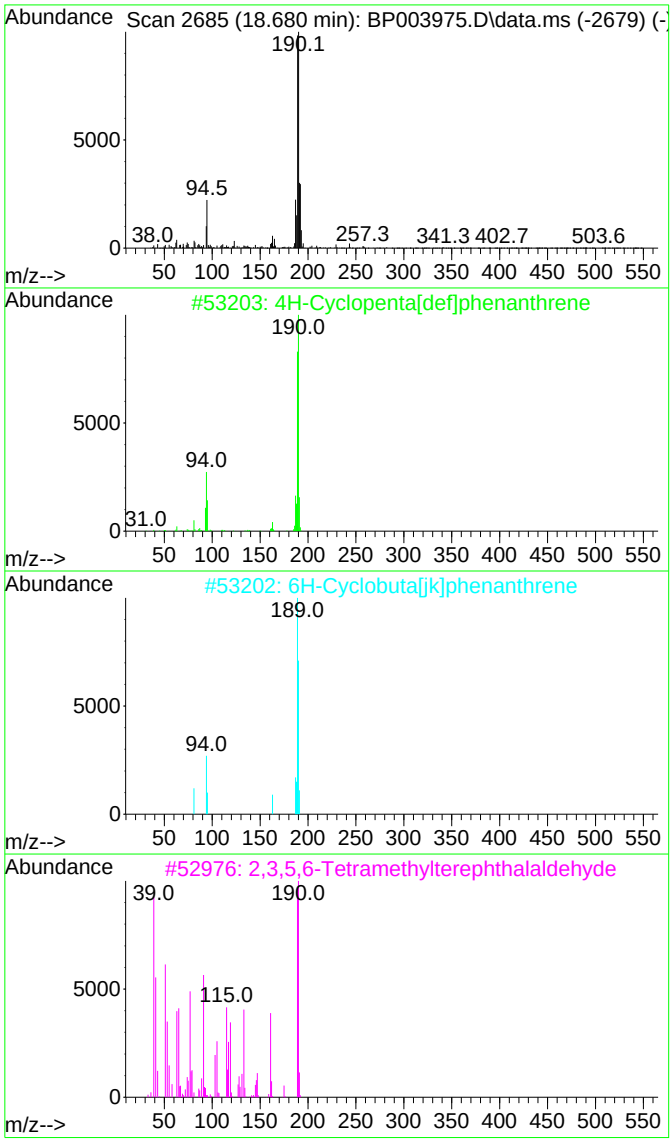
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

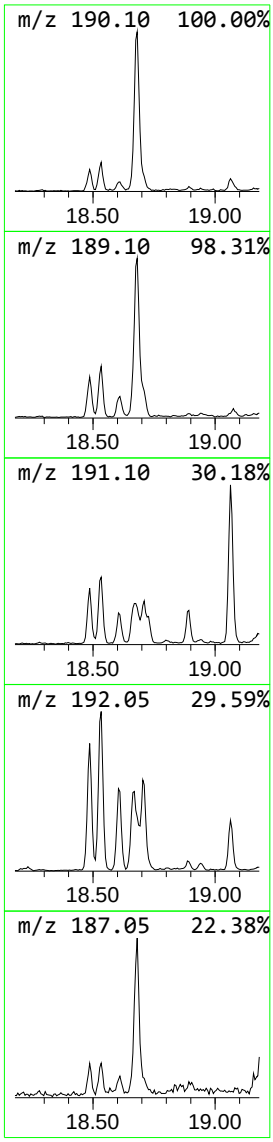
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	2.92 ng	280056	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
5	1-Aminocyclopentanecarboxylic ac...	333	C16H28ClNO4	1000329-16-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

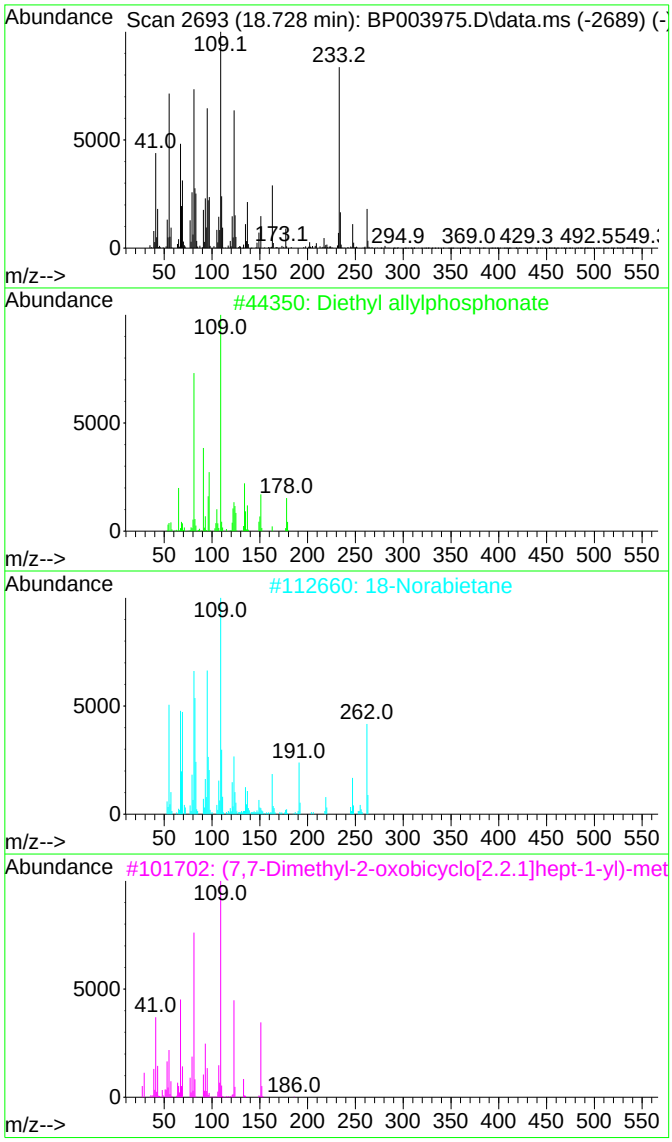
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

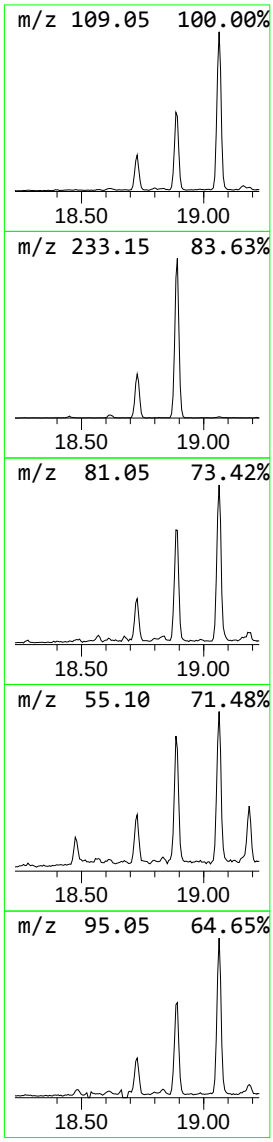
****

Peak Number 7 unknown18.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.727	4.11 ng	393689	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl allylphosphonate	178	C7H15O3P	001067-87-4	35
2	18-Norabietane	262	C19H34	1000293-16-6	35
3	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	35
4	2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	27
5	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

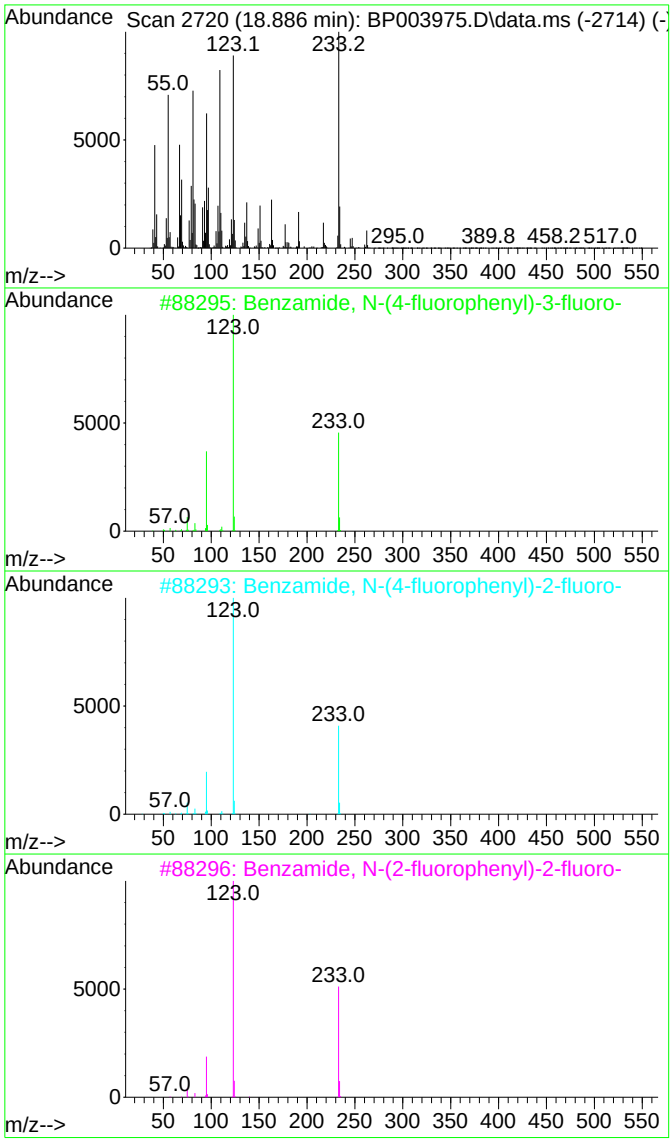
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

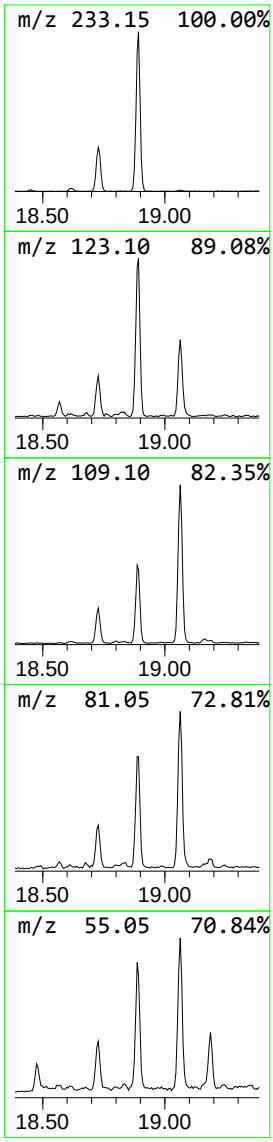
****

Peak Number 8 unknown10.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	10.10 ng	968103	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	46
2	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	43
3	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	43
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	22
5	4,4'-Difluorobenzil	246	C14H8F2O2	000579-39-5	14





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Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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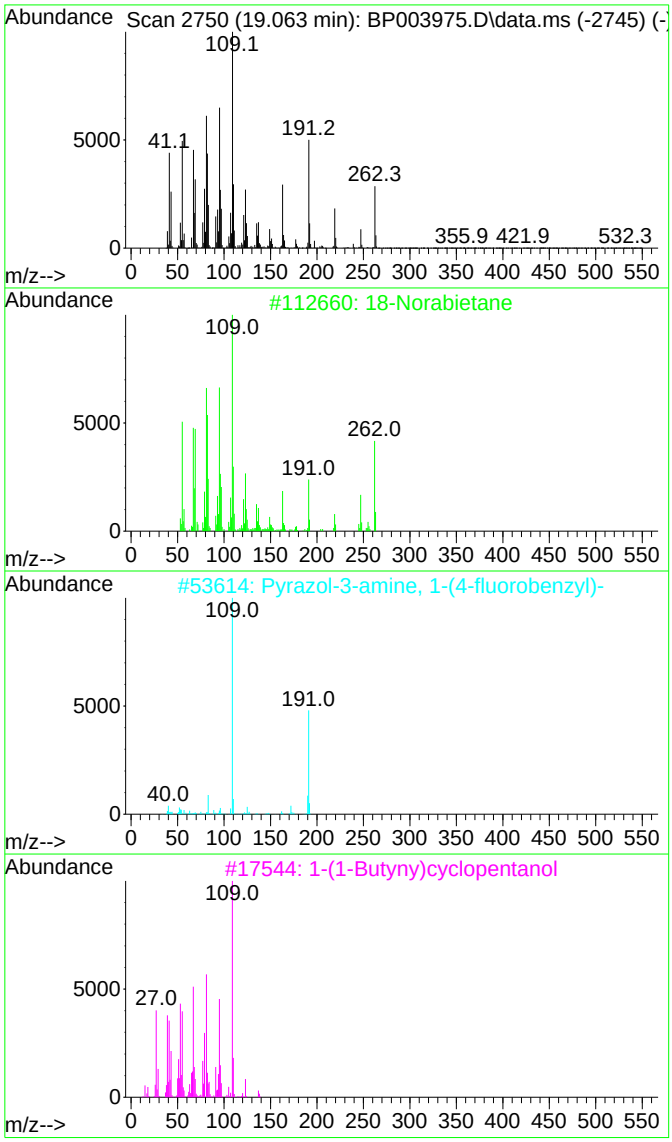
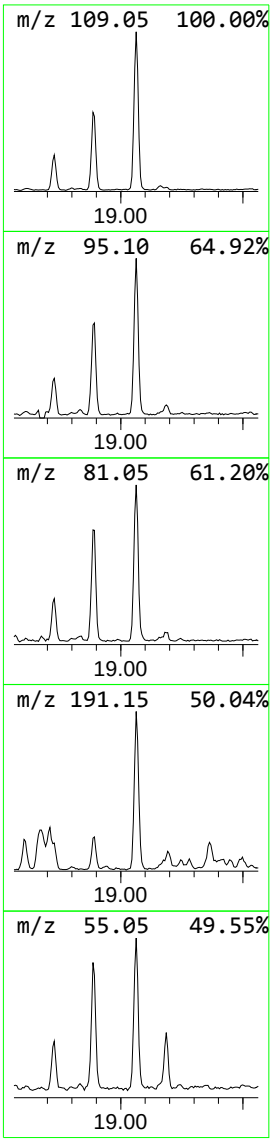
Peak Number 9 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	13.47 ng	1290200	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	38
3	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	35
4	8-Hexadecyne	222	C16H30	019781-86-3	35
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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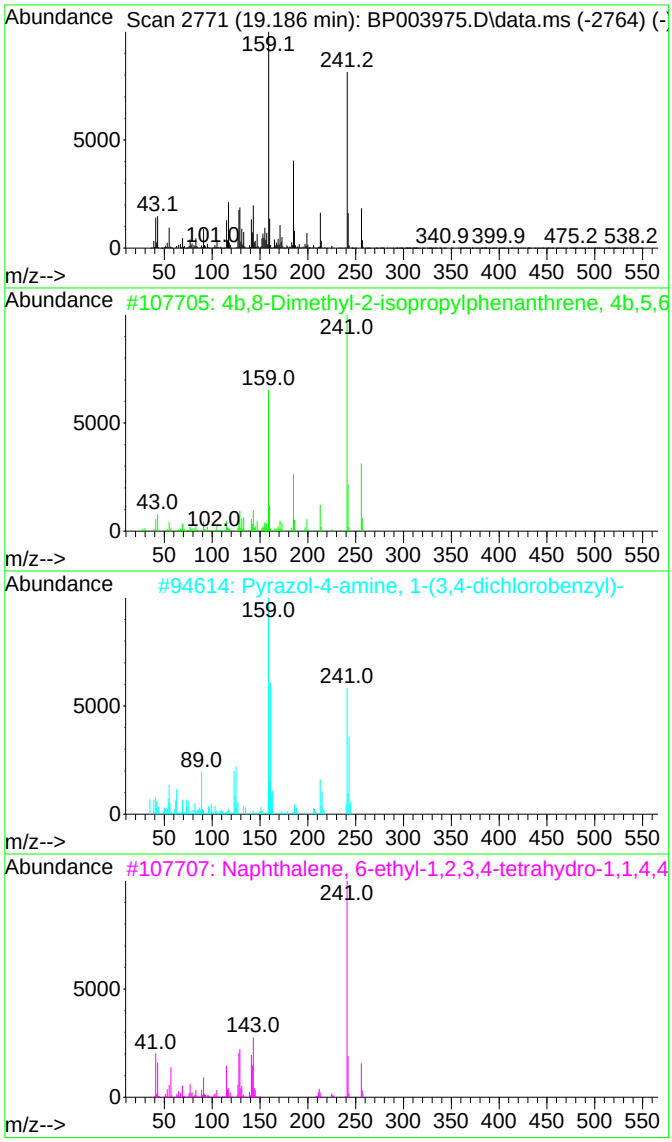
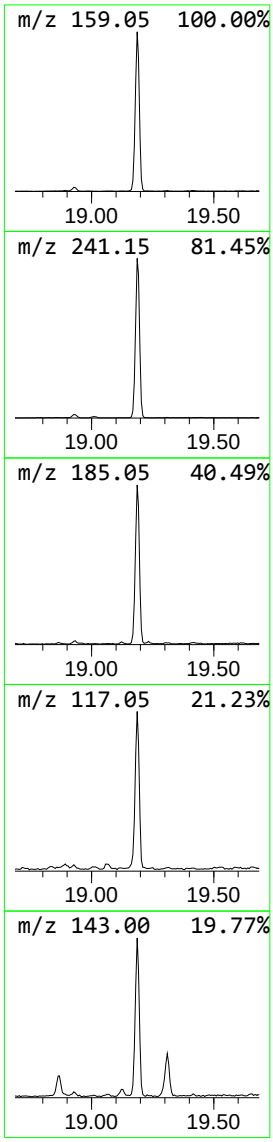
Peak Number 10 4b,8-Dimethyl-2-isopropylph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	16.27 ng	1558430	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	38
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	22
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	22
5	3-Formyl-10-methylphenothiazine	241	C14H11NOS	004997-36-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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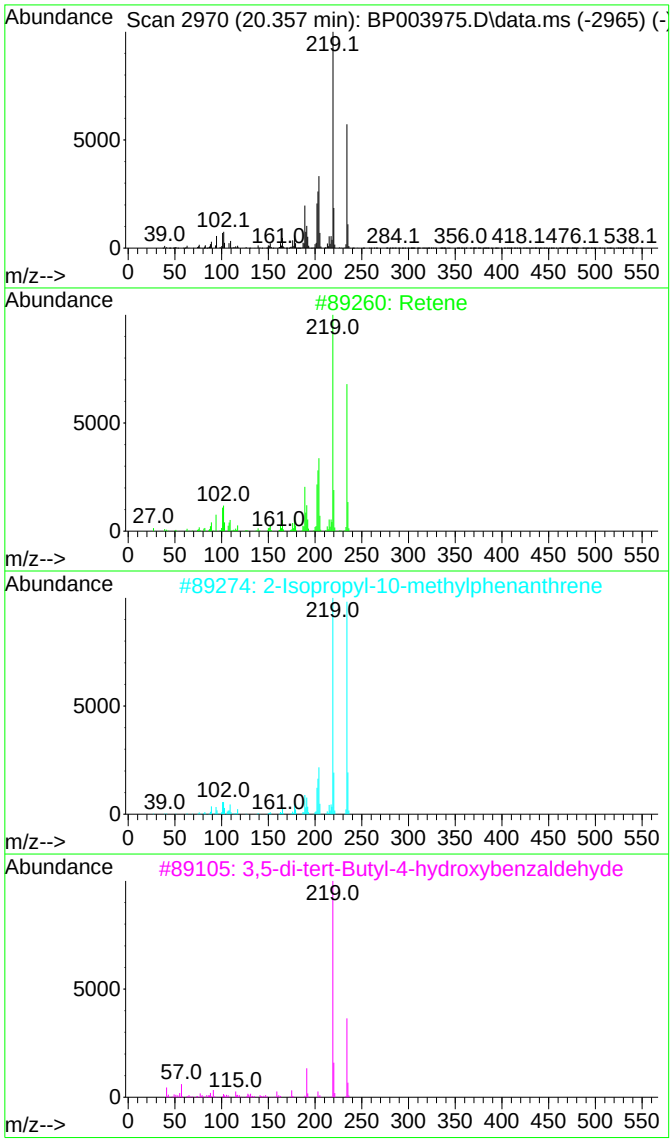
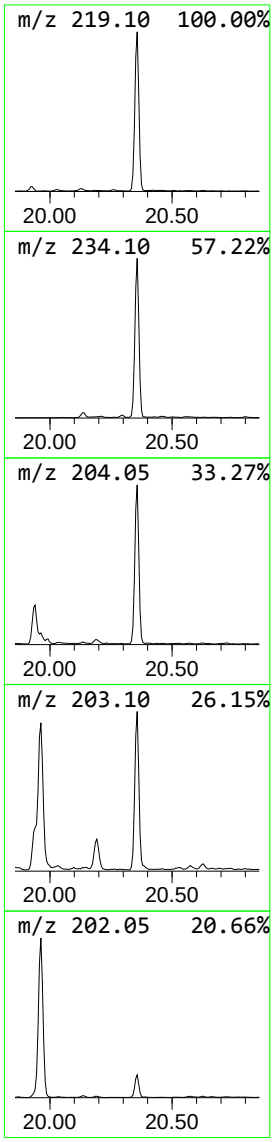
Peak Number 11 Retene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	12.63 ng	1889700	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50
4	1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	49
5	2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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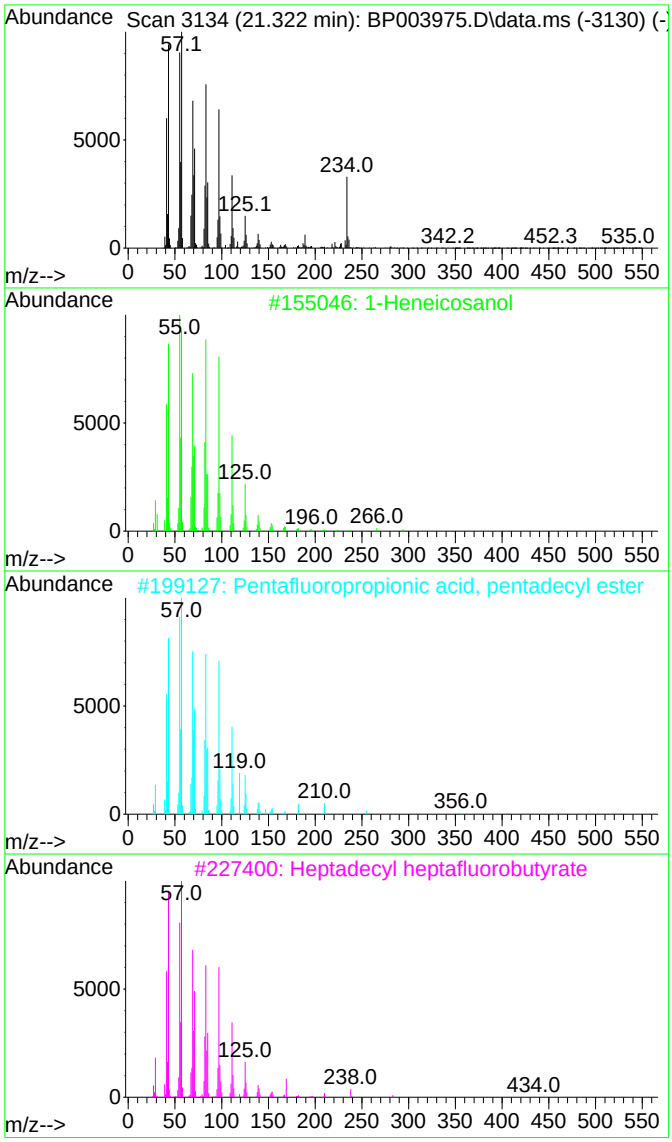
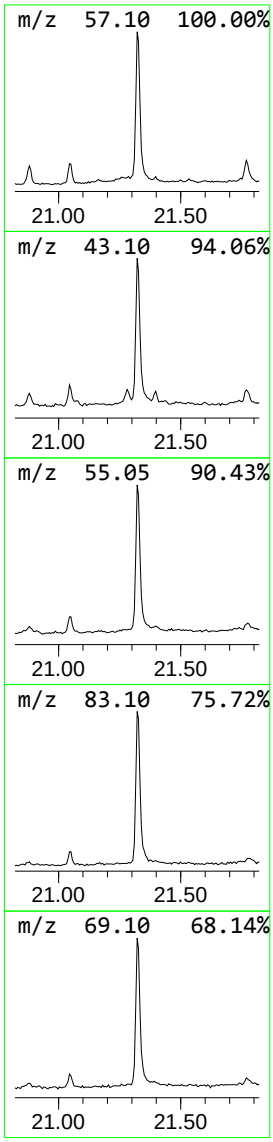
Peak Number 12 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	8.90 ng	1331470	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
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Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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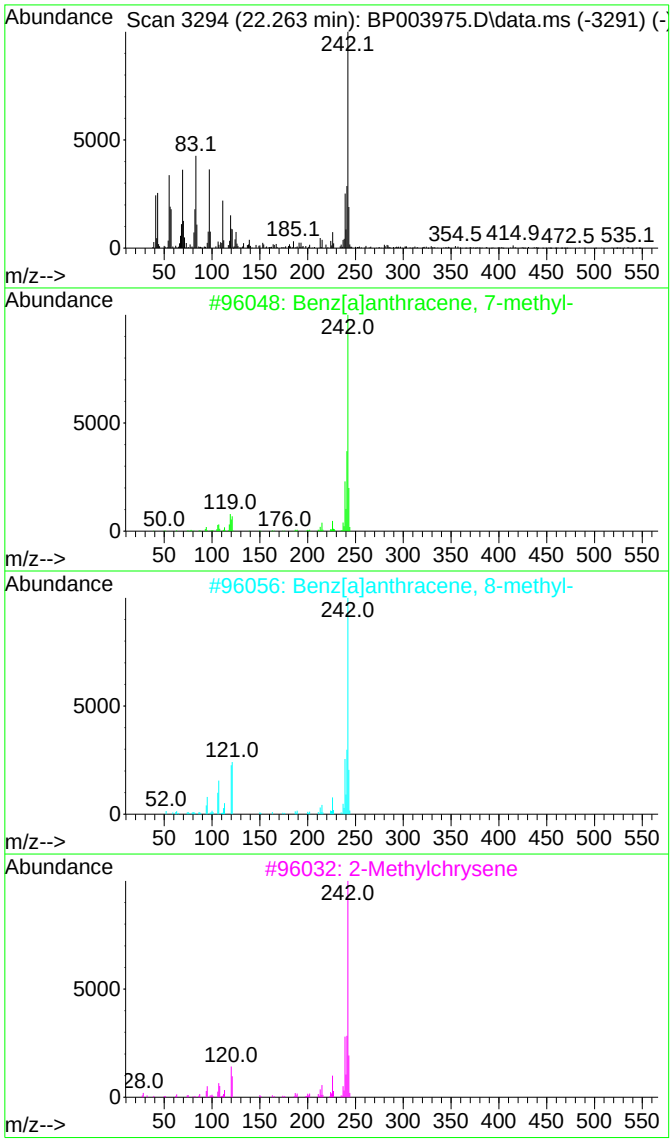
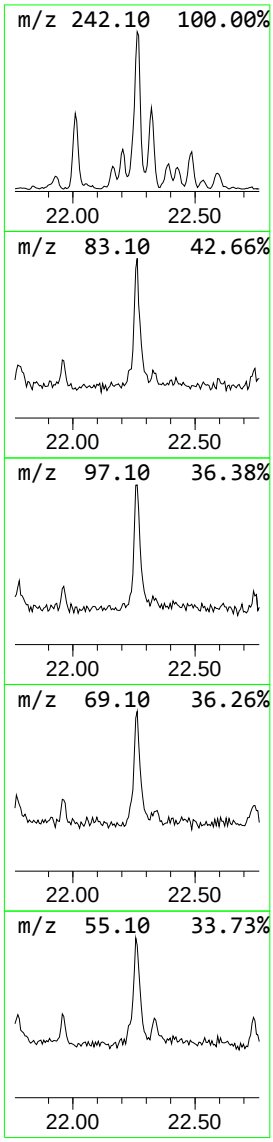
Peak Number 13 Benz[a]anthracene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.263	2.14 ng	319840	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	64
3	2-Methylchrysene	242	C19H14	003351-32-4	64
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	60
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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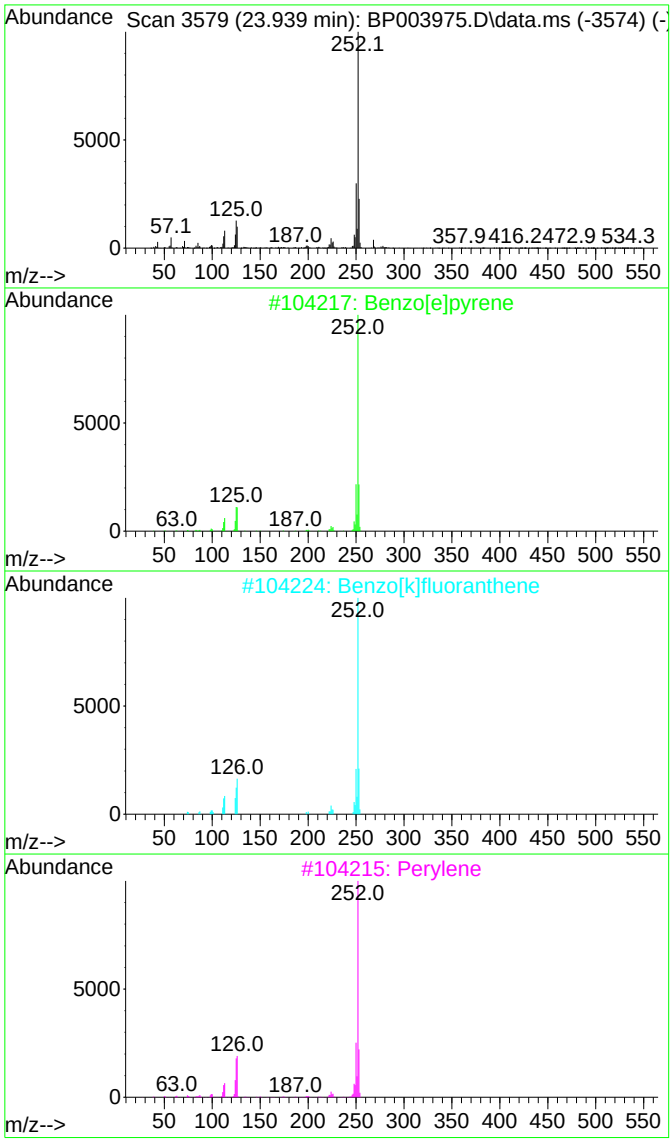
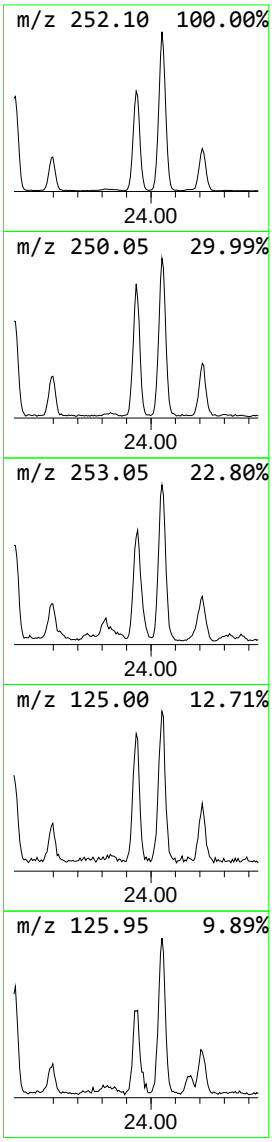
Peak Number 14 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	6.99 ng	646421	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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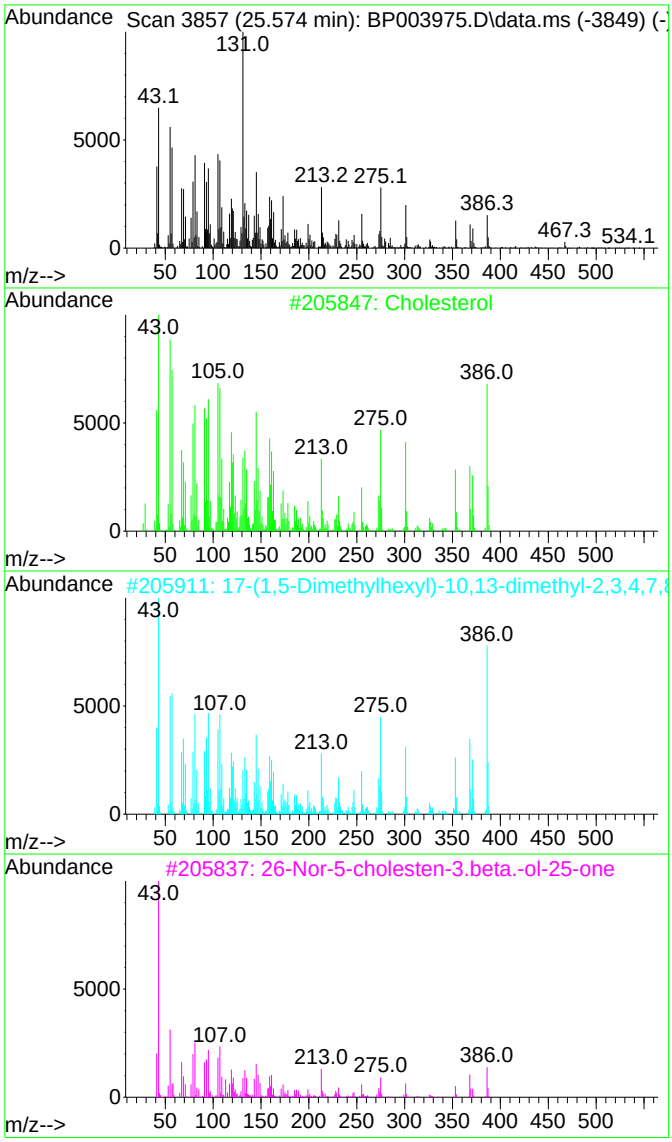
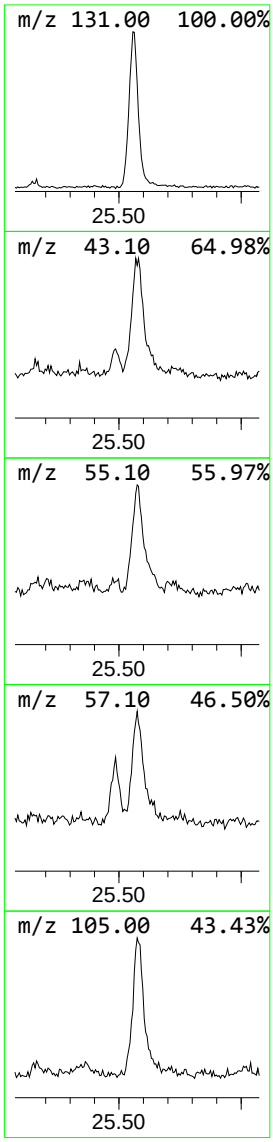
Peak Number 15 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.574	14.80 ng	1368960	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	95
2	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	70
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	41
4	5-Trimethylsilyloxy-5-methylhexa...	290	C13H30O3Si2	1000079-53-8	22
5	Tridecafluoroheptanoic acid	364	C7HF13O2	000375-85-9	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003975.D
Acq On : 17 Nov 2020 15:03
Operator : CG/JU
Sample : L4734-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BARNUM-STREET-TEST-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
Propane, 2,2-di...	2.928	128.5	ng	5870500	1	8.281	913714	20.0
Butane, 2-metho...	3.175	9.2	ng	418646	1	8.281	913714	20.0
Ethanol, 2-(2-e...	7.852	2.9	ng	133415	1	8.281	913714	20.0
Phenanthrene, 2...	18.480	2.9	ng	278274	4	17.634	1916190	20.0
4H-Cyclopenta[d...	18.680	2.9	ng	280056	4	17.634	1916190	20.0
unknown18.72	18.727	4.1	ng	393689	4	17.634	1916190	20.0
unknown10.10	18.886	10.1	ng	968103	4	17.634	1916190	20.0
18-Norabietane	19.063	13.5	ng	1290200	4	17.634	1916190	20.0
4b,8-Dimethyl-2...	19.186	16.3	ng	1558430	4	17.634	1916190	20.0
Retene	20.357	12.6	ng	1889700	5	21.674	2993190	20.0
1-Heneicosanol	21.322	8.9	ng	1331470	5	21.674	2993190	20.0
Benz[a]anthrace...	22.263	2.1	ng	319840	5	21.674	2993190	20.0
Benzo[e]pyrene	23.939	7.0	ng	646421	6	24.157	1849580	20.0
Cholesterol	25.574	14.8	ng	1368960	6	24.157	1849580	20.0