LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	393	399	427	rBV	2779051	4960344	13.90%	3.983%
2	6.922	656	669	689	rBV	2517680	5143554	14.41%	4.130%
3	7.728	797	806	821	rBV	821594	1525704	4.28%	1.225%
4	8.887	996	1003	1013	rBV	1896589	3622643	10.15%	2.909%
5	10.516	1272	1280	1286	rBV	1085878	2103041	5.89%	1.689%
6	12.193	1556	1565	1574	rVB	264099	480269	1.35%	0.386%
7	12.410	1596	1602	1610	rBV	279223	472692	1.32%	0.380%
8	12.998	1694	1702	1722	rBV	5149240	8558861	23.98%	6.873%
9	13.698	1815	1821	1826	rBV	252068	441229	1.24%	0.354%
10	13.751	1826	1830	1841	rVB	211348	378809	1.06%	0.304%
11	14.375	1927	1936	1943	rBV	1690881	2801459	7.85%	2.250%
12	15.175	2065	2072	2076	rBV3	174511	365934	1.03%	0.294%
13	15.428	2109	2115	2120	rBV2	243966	406262	1.14%	0.326%
14	15.881	2184	2192	2202	rBV	3757942	6151693	17.24%	4.940%
15	16.139	2227	2236	2242	rBV2	539125	1075996	3.02%	0.864%
16	16.686	2323	2329	2333	rBV3	184230	378714	1.06%	0.304%
17	17.139	2400	2406	2410	rBV	2128209	3217669	9.02%	2.584%
18	17.186	2410	2414	2420	rVB	1290282	1919155	5.38%	1.541%
19	18.022	2551	2556	2558	rBV	292916	393412	1.10%	0.316%
20	18.063	2558	2563	2571	rVB2	766274	1449480	4.06%	1.164%
21	18.204	2582	2587	2591	rBV2	386353	688080	1.93%	0.553%
22	18.245	2591	2594	2600	rVB	285221	418094	1.17%	0.336%
23	18.916	2703	2708	2711	rBV	262044	387280	1.09%	0.311%
24	19.169	2746	2751	2759	rBV	2172890	3136050	8.79%	2.518%
25	19.522	2803	2811	2814	rBV2	1836944	3111709	8.72%	2.499%
26	19.563	2814	2818	2832	rVB	2107597	3809031	10.67%	3.059%
27	19.727	2840	2846	2851	rVB	9227246	11806374	33.08%	9.481%
28	19.851	2861	2867	2874	rBV4	205577	558771	1.57%	0.449%
29	20.757	3017	3021	3026	rBV	302161	435797	1.22%	0.350%
30	20.986	3056	3060	3066	rBV3	1269048	1857828	5.21%	1.492%
31	21.045	3068	3070	3076	rVB	289096	375607	1.05%	0.302%
32	21.263	3100	3107	3111	rBV2	3226154	5966986	16.72%	4.792%
33	21.298	3111	3113	3118	rVB	1119525	1221505	3.42%	0.981%
34	21.386	3121	3128	3142	rVV	22432444	35685722	100.00%	28.657%
35	22.916	3383	3388	3394	rBV	1117041	2576350	7.22%	2.069%
36	23.427	3472	3475	3484	rVB	575498	1053504	2.95%	0.846%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.533	3488	3493	3501	rVB	930215	1802871	5.05%	1.448%
38	23.639	3504	3511	3517	rBV2	1800644	3788734	10.62%	3.042%

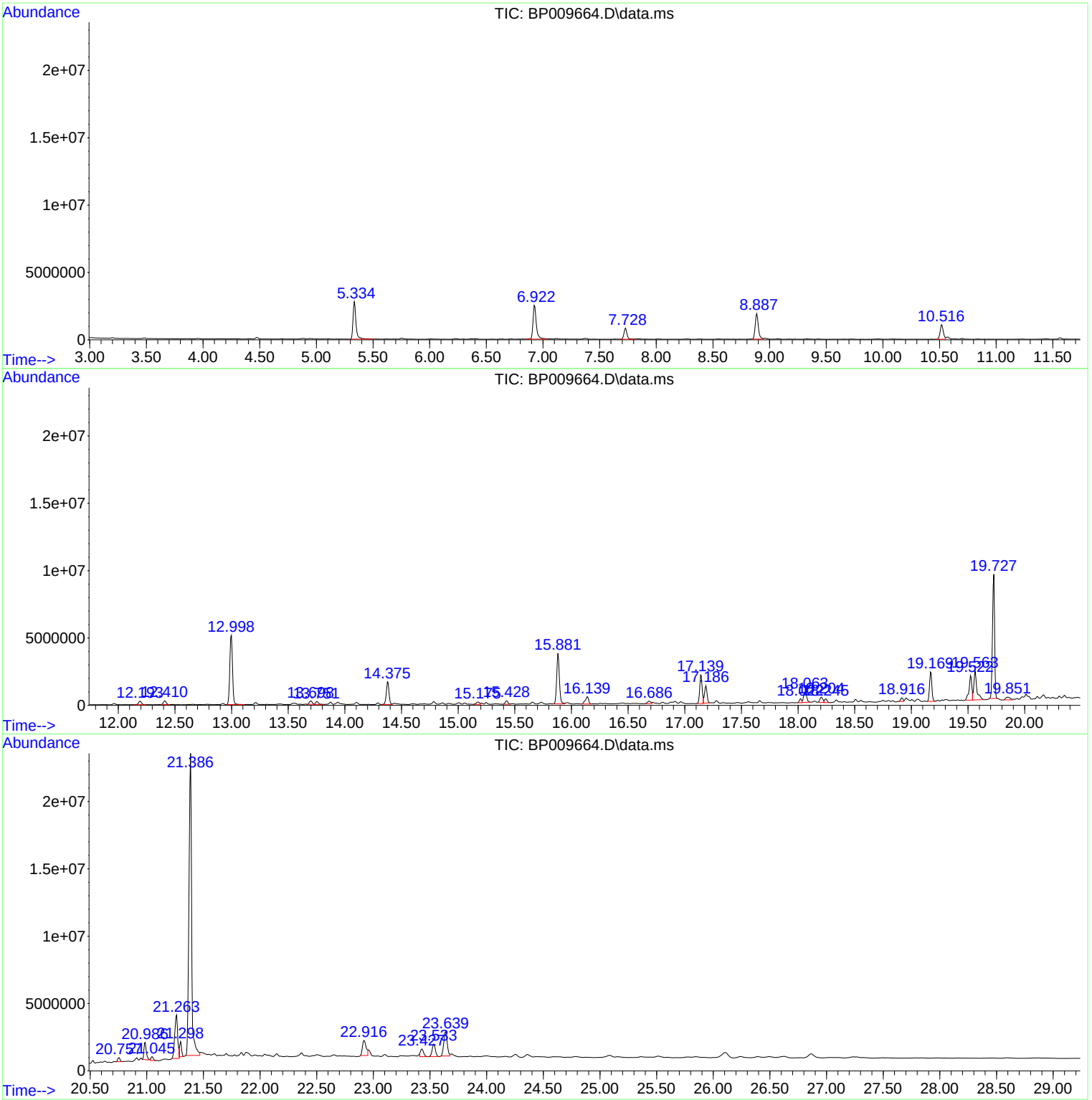
Sum of corrected areas: 124527213

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

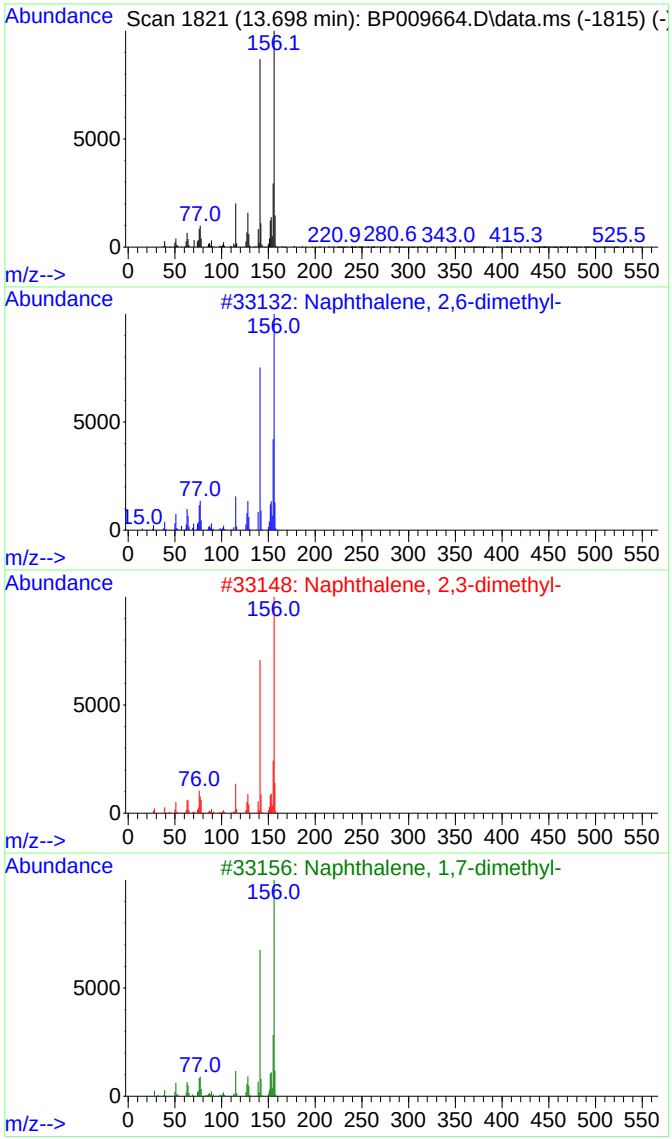
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

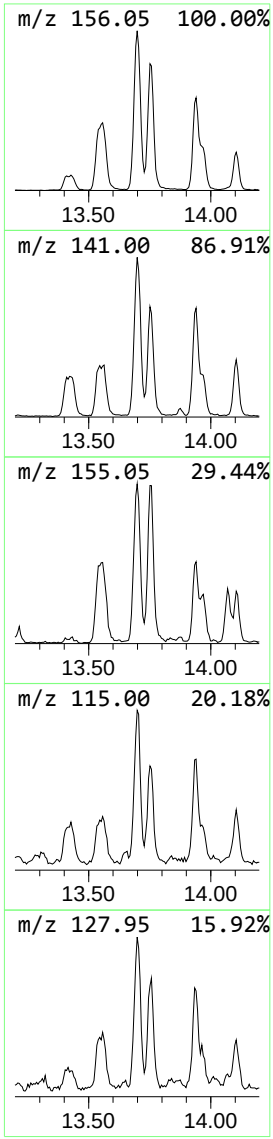
****

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	3.15 ng	441229	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

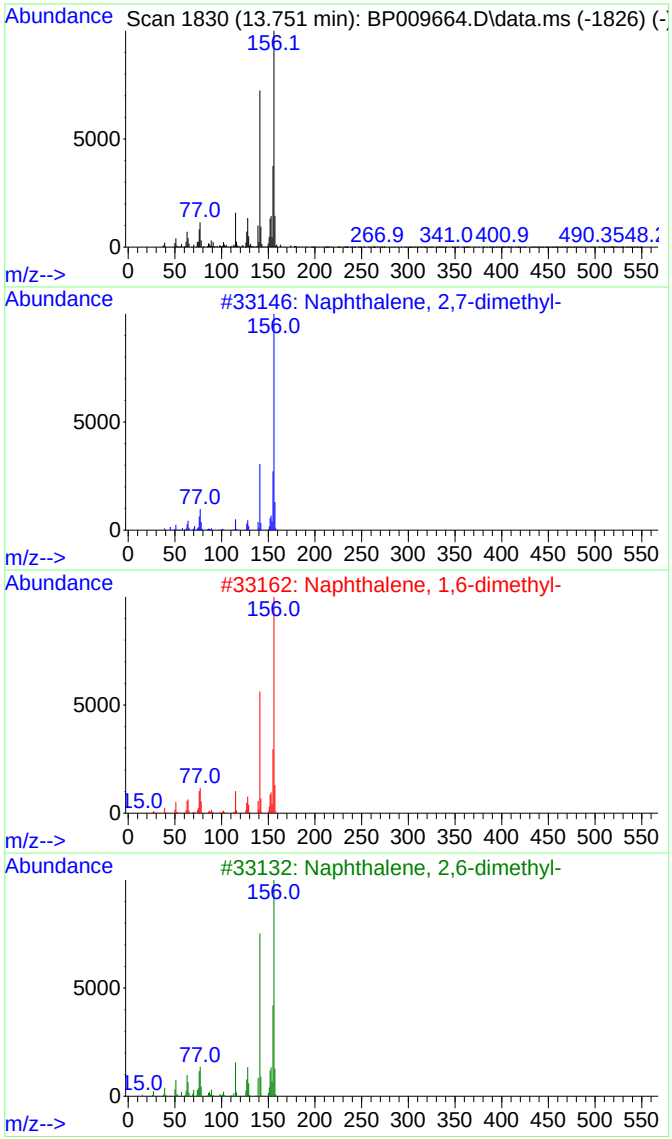
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

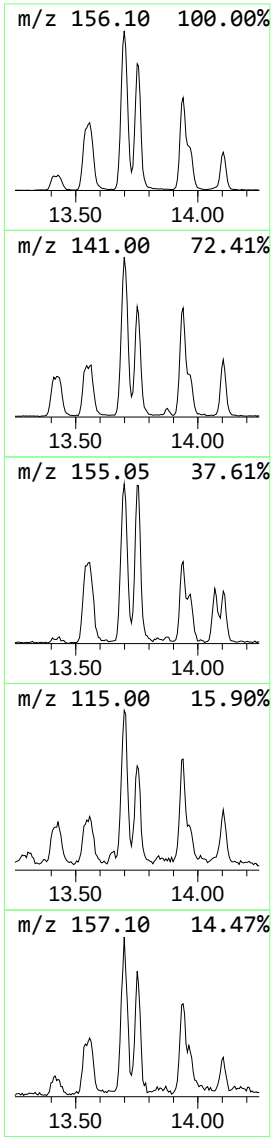
****

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.70 ng	378809	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

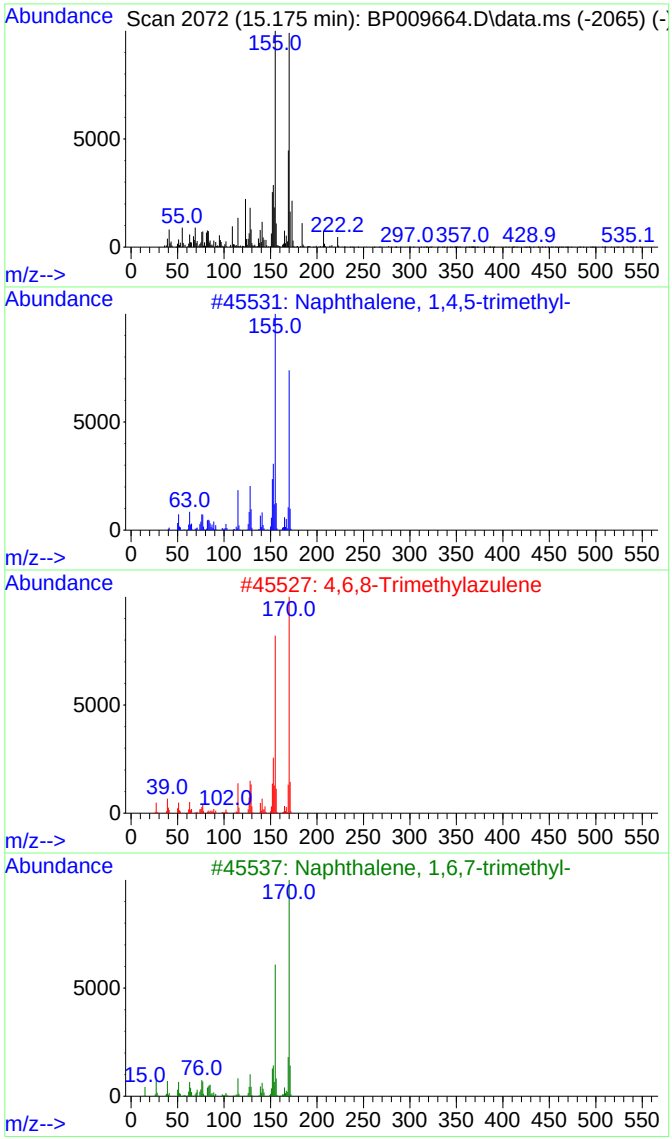
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

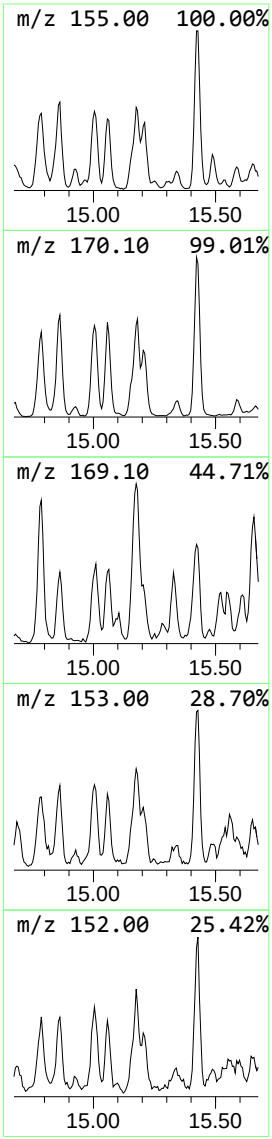
****

Peak Number 3 Naphthalene, 1,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.175	2.61 ng	365934	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

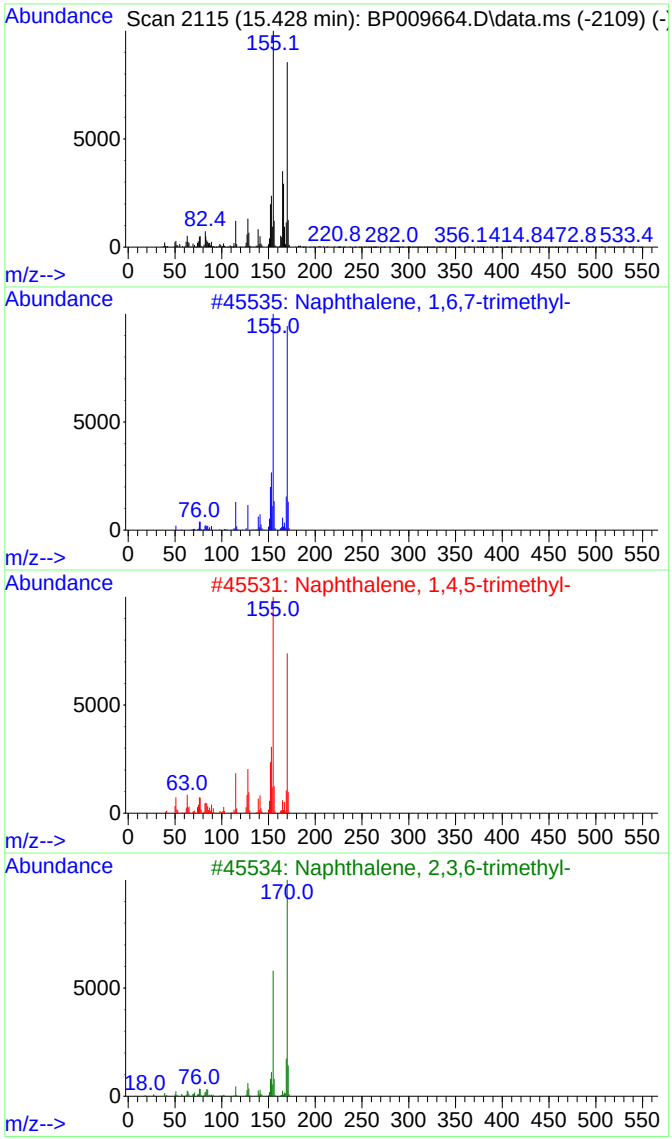
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

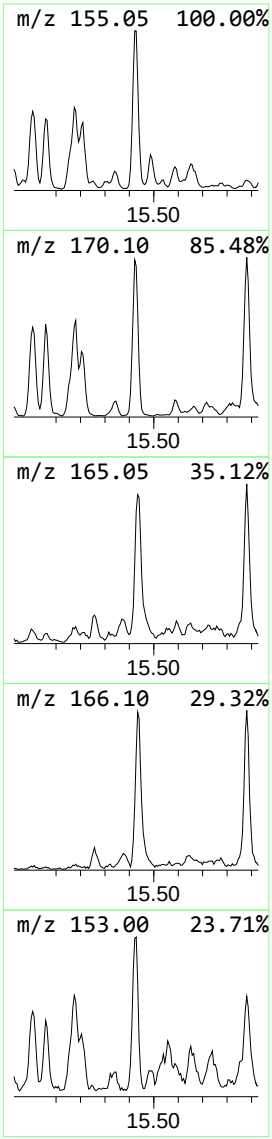
****

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.90 ng	406262	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

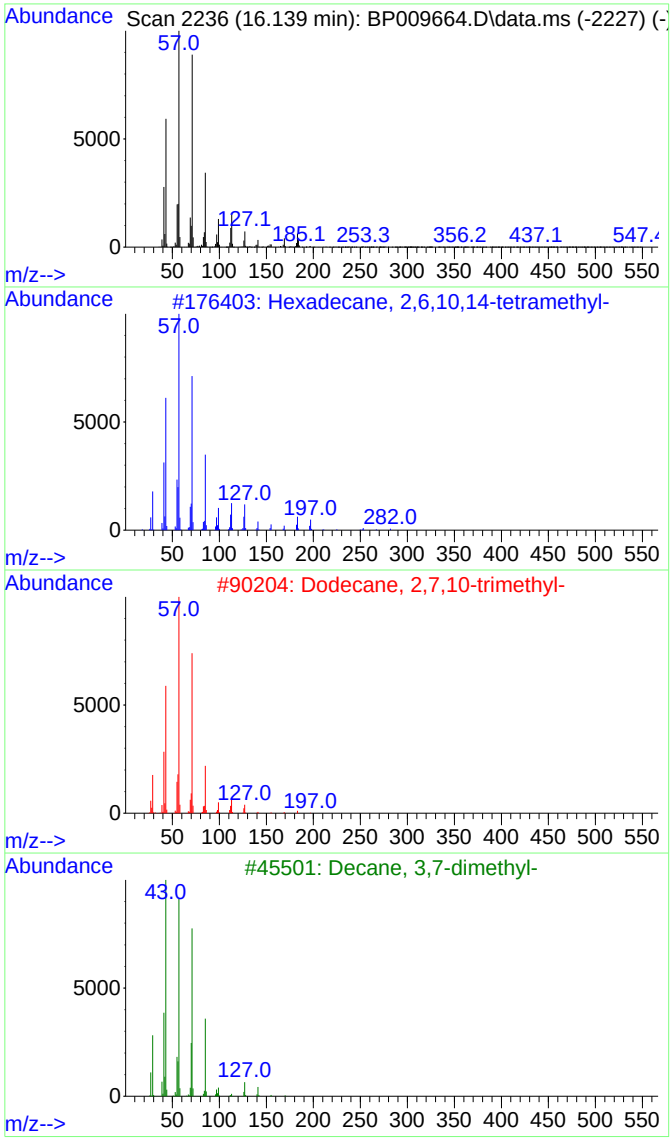
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

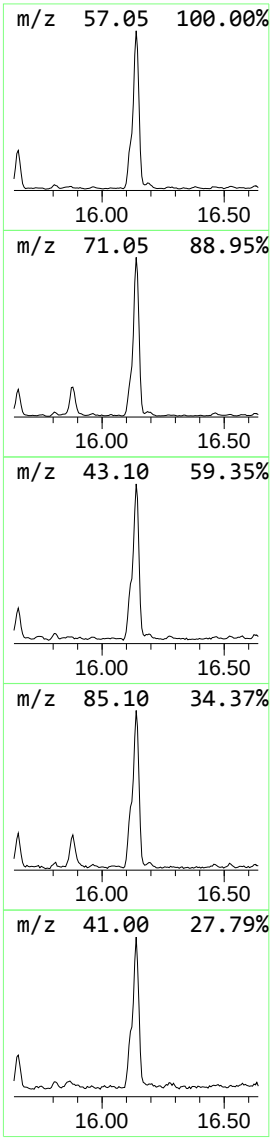
****

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	6.69 ng	1076000	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	83
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

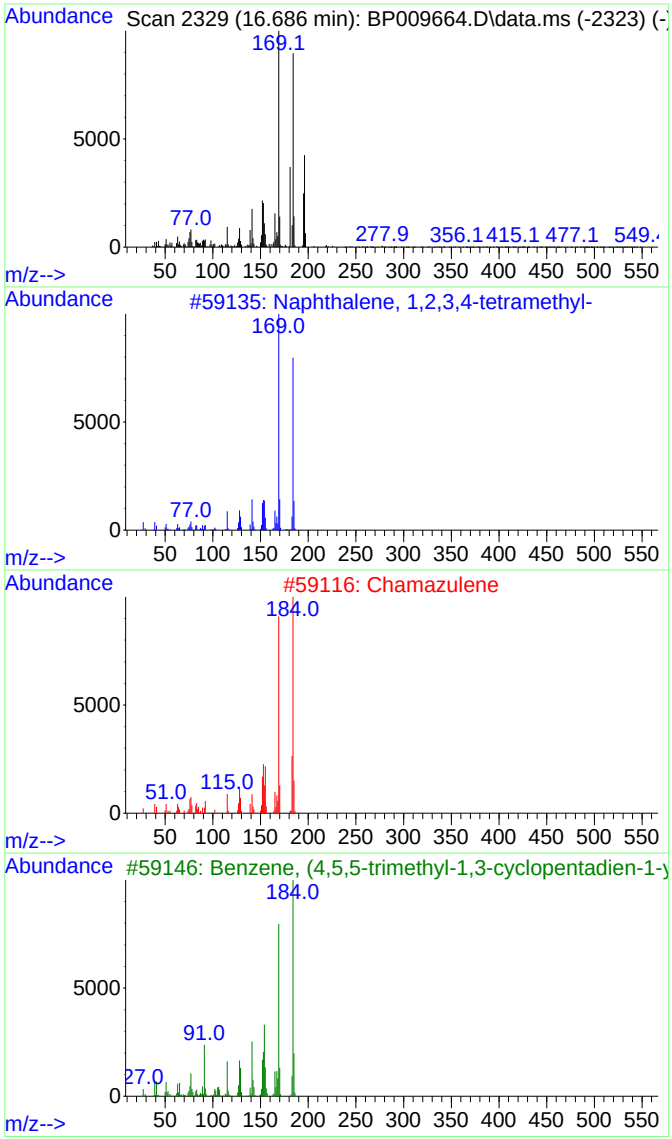
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

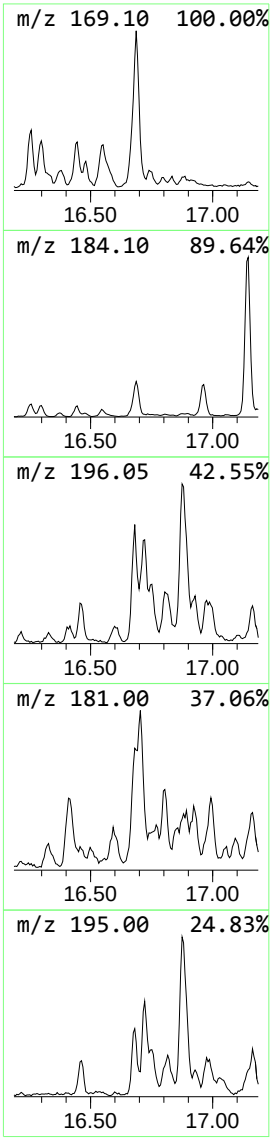
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetram... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	2.35 ng	378714	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	91
2	Chamazulene	184	C14H16	000529-05-5	83
3	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	70
4	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	64
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

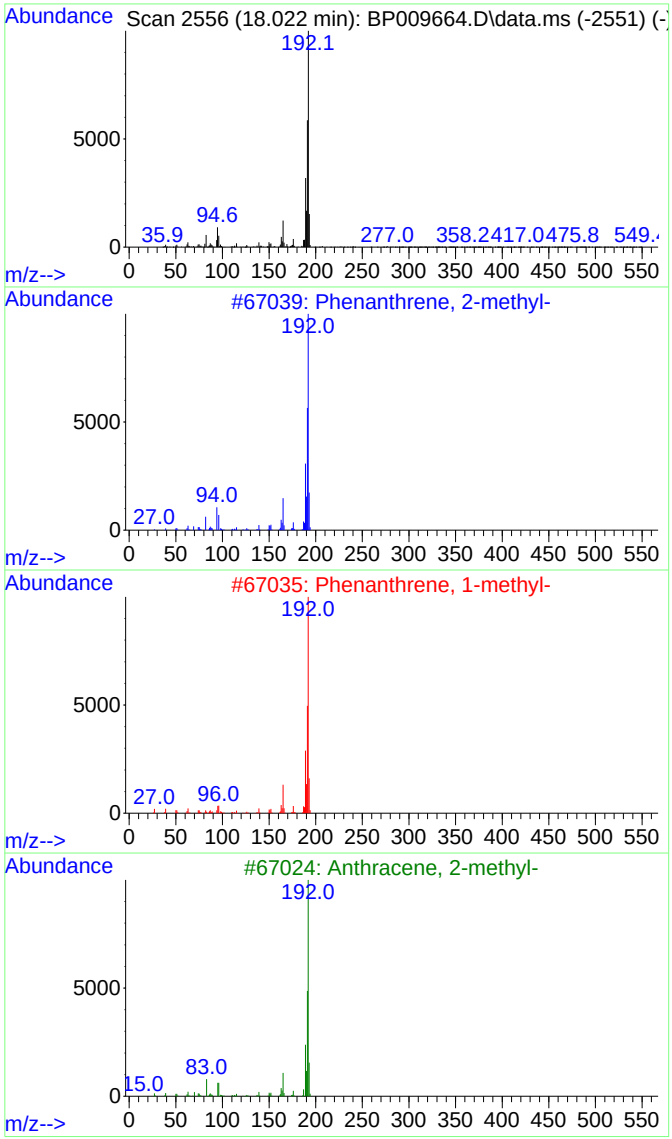
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

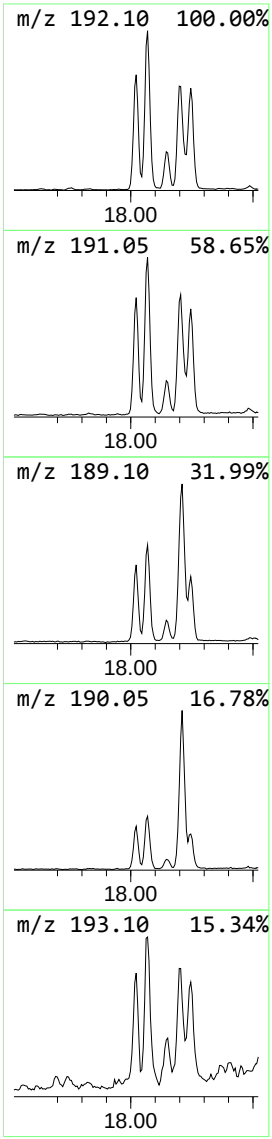
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.45 ng	393412	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

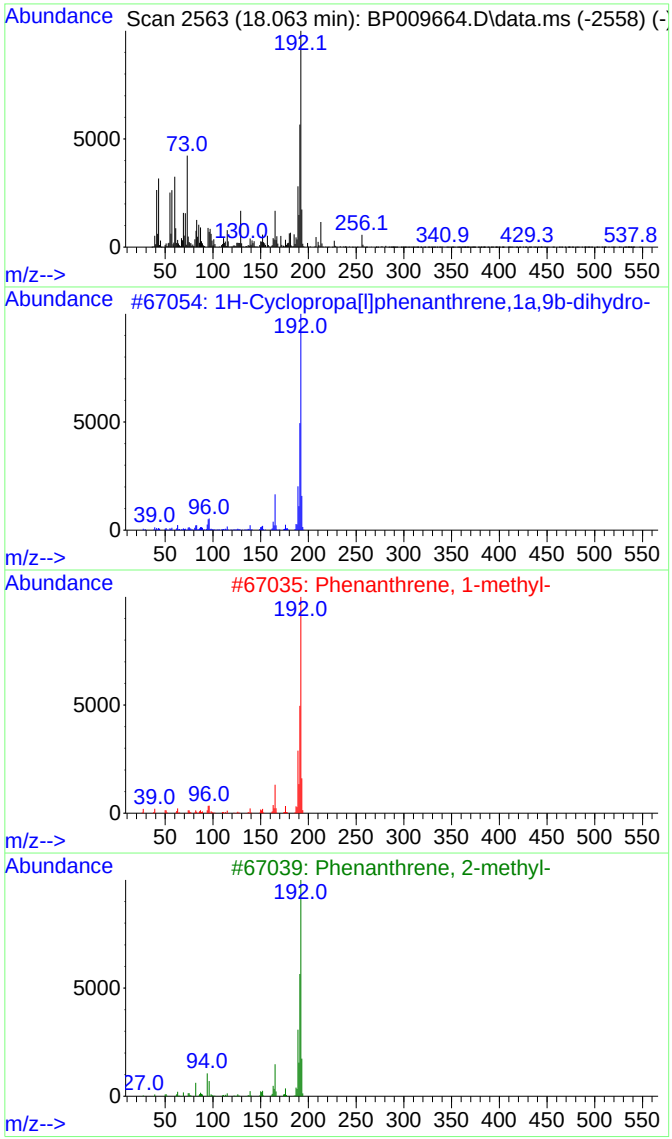
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

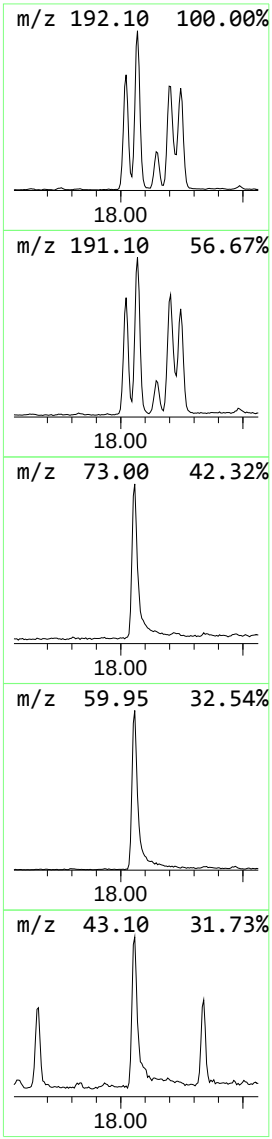
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	9.01 ng	1449480	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

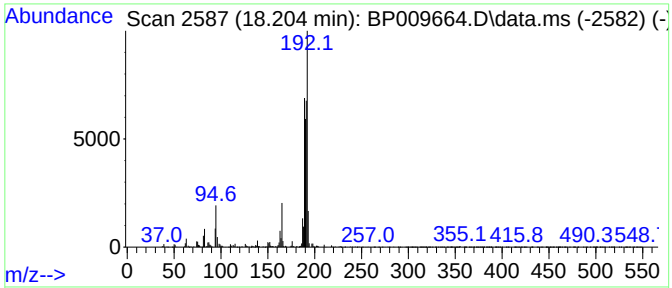
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

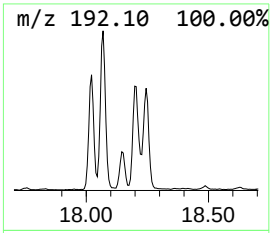
****

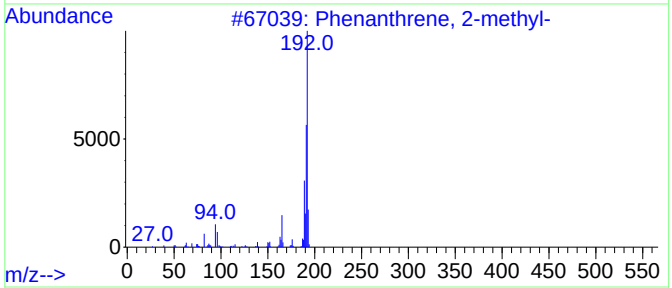
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 6

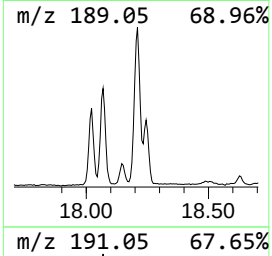
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	4.28 ng	688080	Phenanthrene-d10	17.139

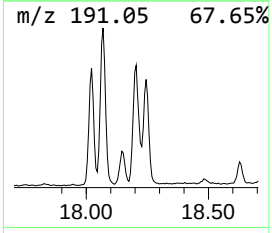
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60

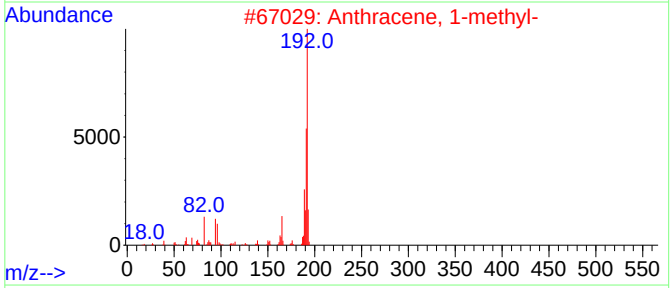


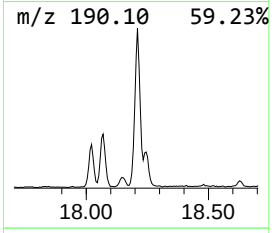


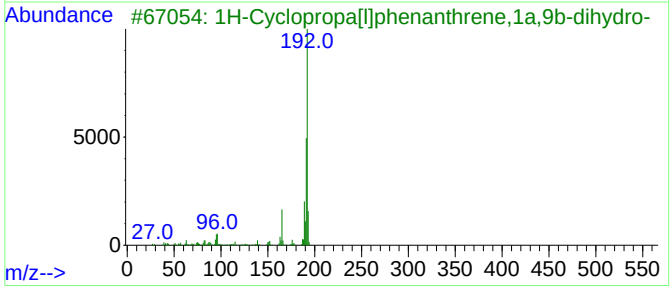


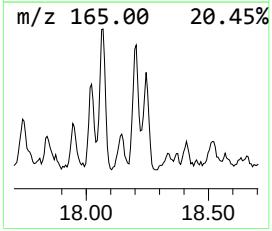












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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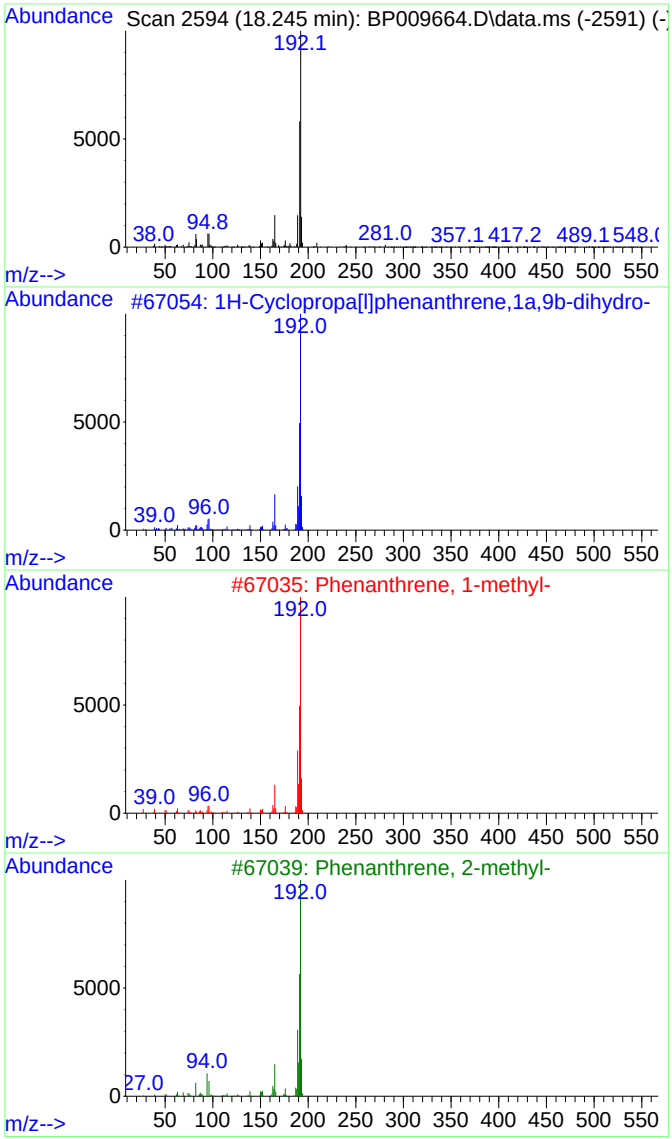
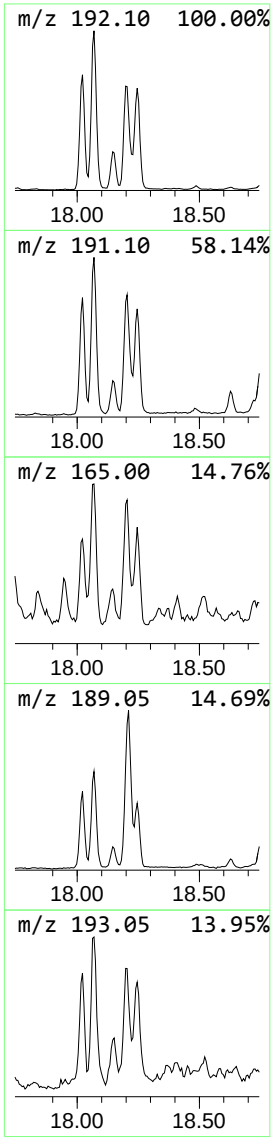
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.60 ng	418094	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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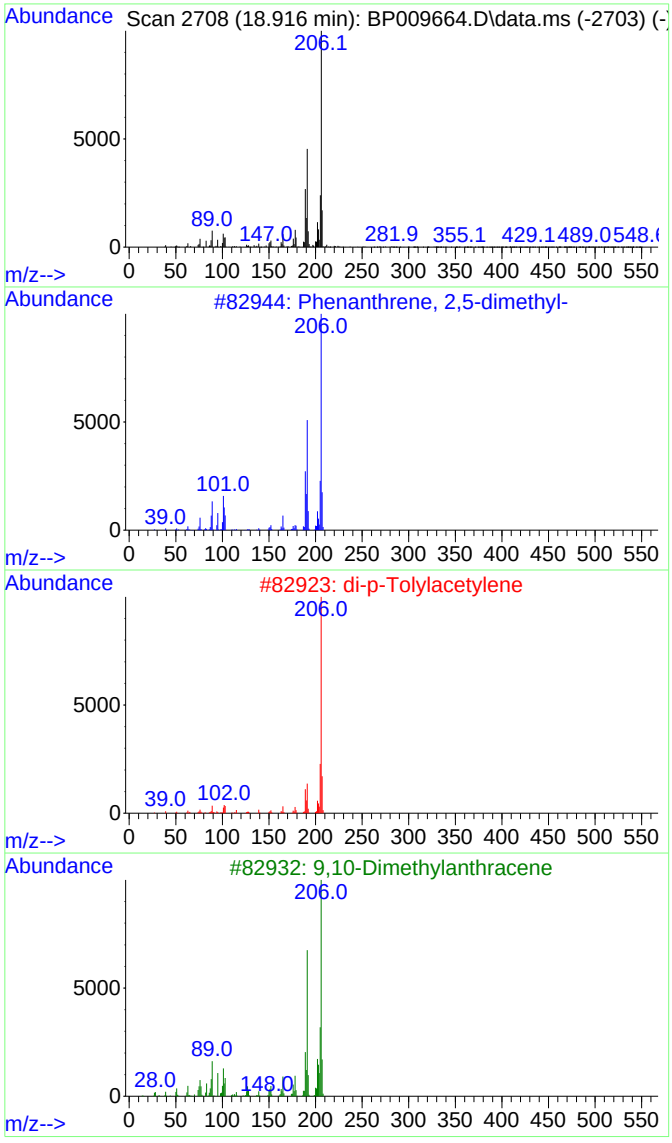
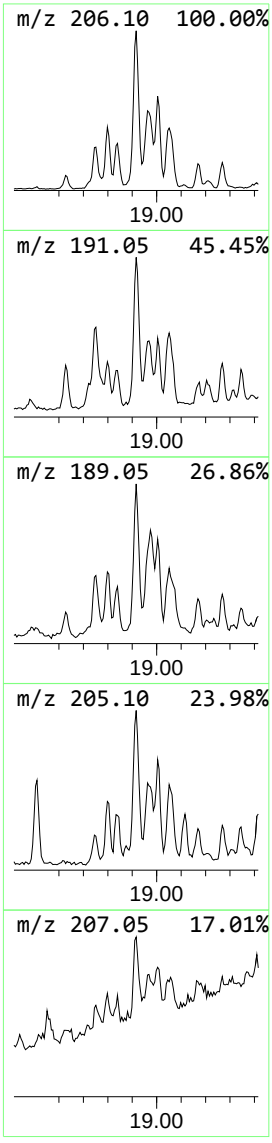
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	2.41 ng	387280	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

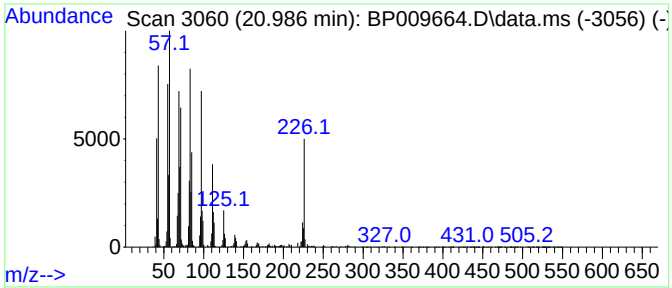
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

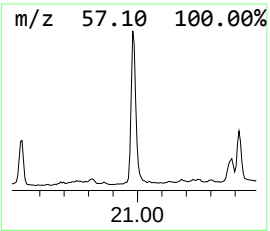
****

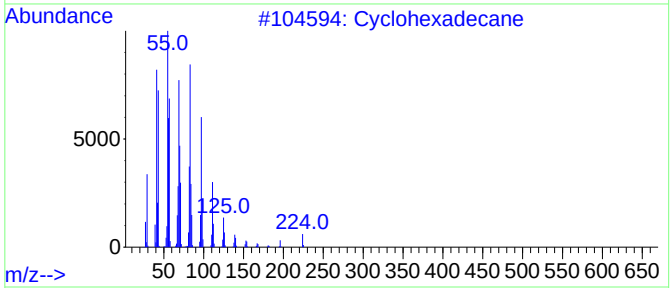
Peak Number 12 Cyclohexadecane Concentration Rank 4

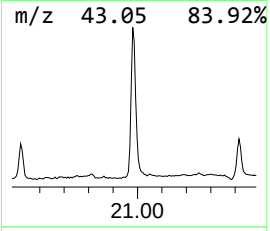
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	6.23 ng	1857830	Chrysene-d12	21.263

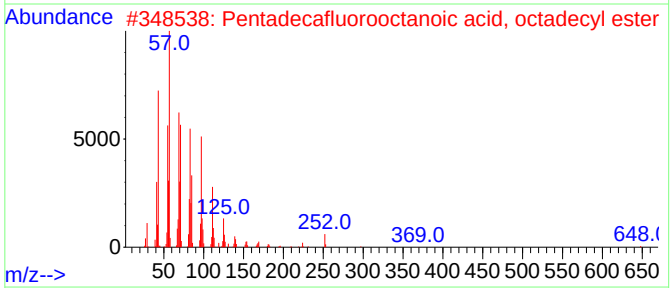
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	92
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90

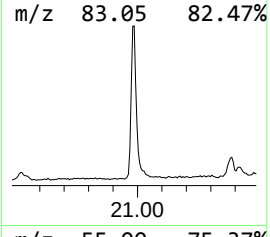


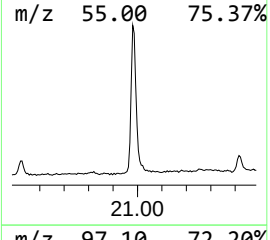


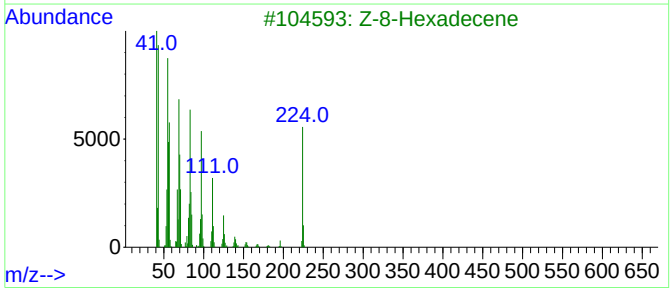


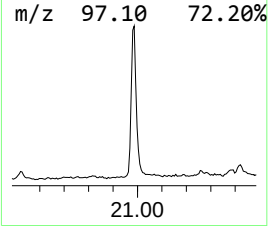












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Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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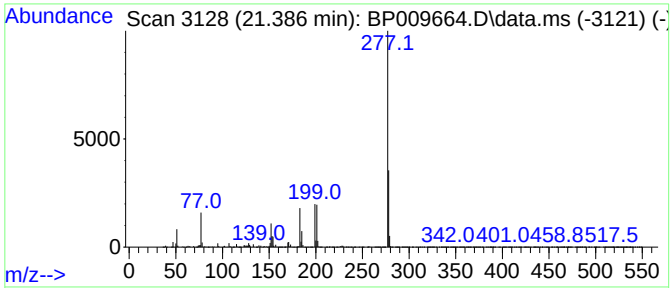
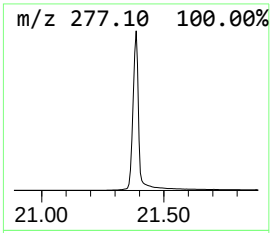
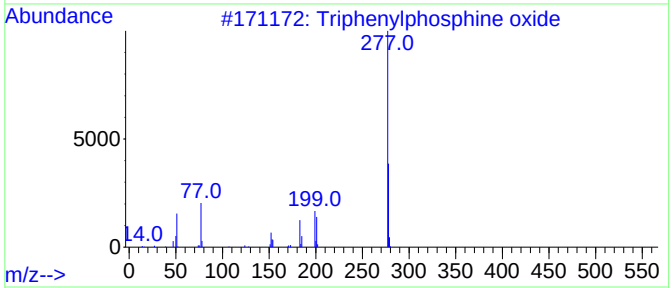
Peak Number 13 Triphenylphosphine oxide Concentration Rank 1

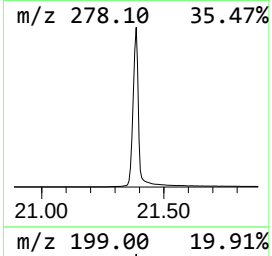
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	119.61 ng	35685700	Chrysene-d12	21.263

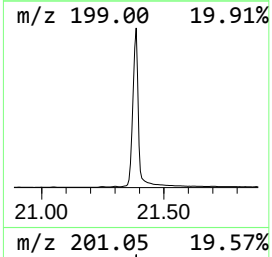
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	9

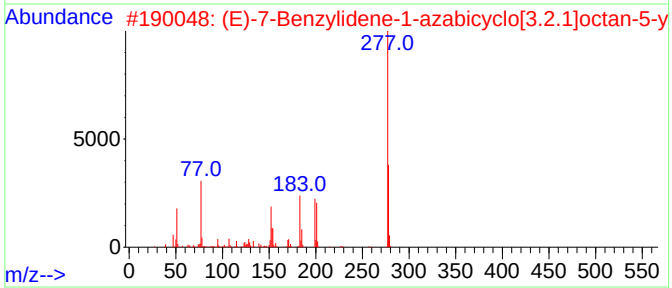


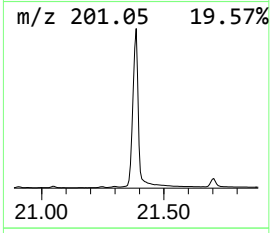


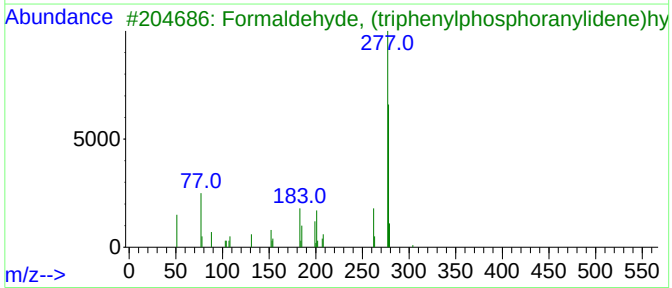


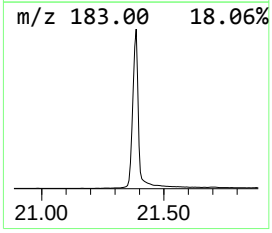












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Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

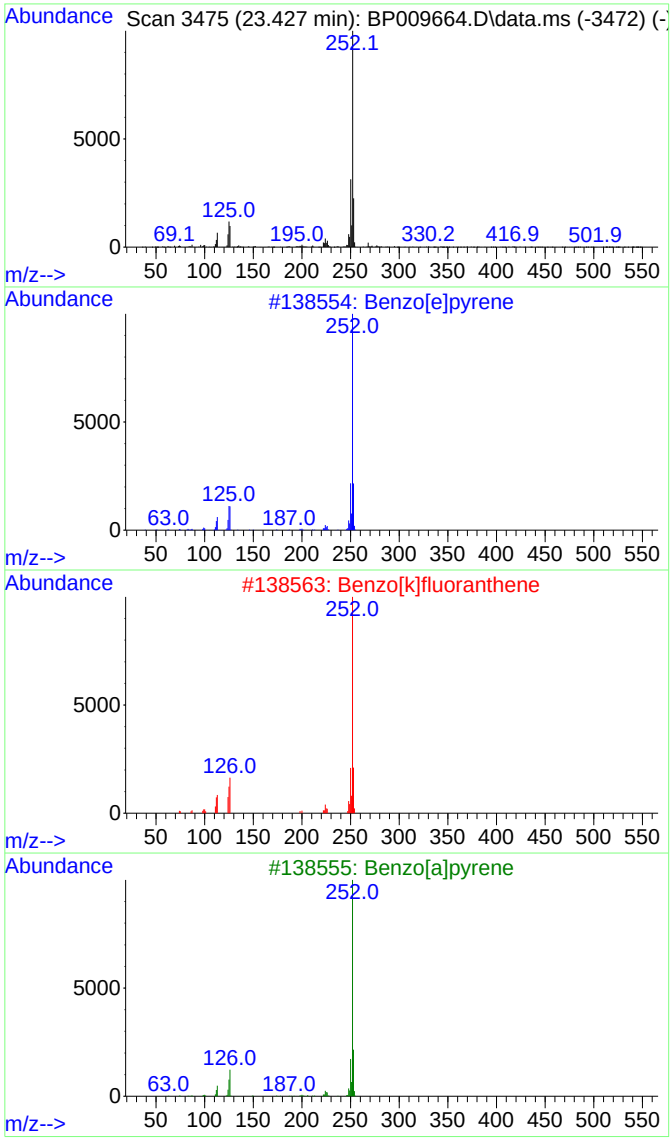
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

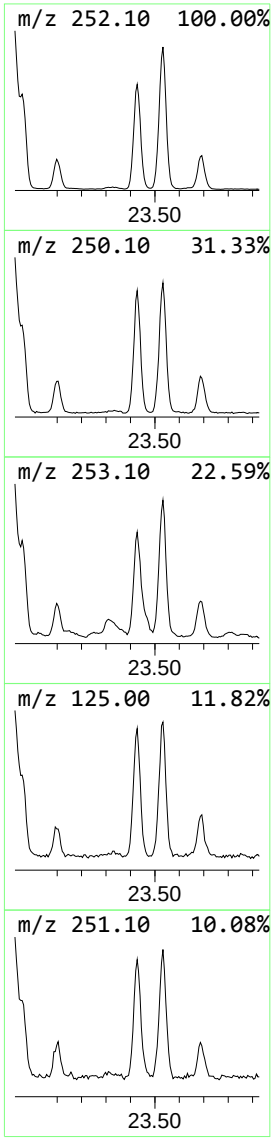
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.427	5.56 ng	1053500	Perylene-d12	23.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009664.D
Acq On : 01 Apr 2022 18:38
Operator : CG/JU
Sample : N2220-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A10015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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
Naphthalene, 2,...	13.698	3.1	ng	441229	3	14.375	2801460	20.0
Naphthalene, 2,...	13.751	2.7	ng	378809	3	14.375	2801460	20.0
Naphthalene, 1,...	15.175	2.6	ng	365934	3	14.375	2801460	20.0
Naphthalene, 1,...	15.428	2.9	ng	406262	3	14.375	2801460	20.0
Hexadecane, 2,6...	16.140	6.7	ng	1076000	4	17.139	3217670	20.0
Naphthalene, 1,...	16.686	2.4	ng	378714	4	17.139	3217670	20.0
Phenanthrene, 2...	18.022	2.5	ng	393412	4	17.139	3217670	20.0
1H-Cyclopropa[l...	18.063	9.0	ng	1449480	4	17.139	3217670	20.0
Anthracene, 1-m...	18.204	4.3	ng	688080	4	17.139	3217670	20.0
Phenanthrene, 1...	18.245	2.6	ng	418094	4	17.139	3217670	20.0
Phenanthrene, 2...	18.916	2.4	ng	387280	4	17.139	3217670	20.0
Cyclohexadecane	20.986	6.2	ng	1857830	5	21.263	5966990	20.0
Triphenylphosph...	21.386	119.6	ng	35685700	5	21.263	5966990	20.0
Benzo[e]pyrene	23.427	5.6	ng	1053500	6	23.639	3788730	20.0