LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

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-BP010320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	19	24	29	rBV2	13842	24434	1.31%	0.140%
2	3.016	35	39	45	rVB	53197	69856	3.75%	0.401%
3	4.899	355	359	369	rVB	39136	57372	3.08%	0.329%
4	5.334	426	433	440	rBV	192828	277082	14.88%	1.590%
5	6.905	691	700	710	rVB	189801	311753	16.75%	1.789%
6	7.240	750	757	765	rVB	189197	292650	15.72%	1.679%
7	7.693	827	834	845	rVB	270587	420856	22.61%	2.415%
8	8.010	881	888	895	rBV	153427	239913	12.89%	1.376%
9	8.840	1022	1029	1038	rBV	107656	177806	9.55%	1.020%
10	10.469	1297	1306	1311	rBV	314868	518565	27.85%	2.975%
11	10.516	1311	1314	1321	rVB	31535	49650	2.67%	0.285%
12	12.140	1584	1590	1597	rBV	23044	37483	2.01%	0.215%
13	12.357	1622	1627	1633	rBV	24119	35363	1.90%	0.203%
14	12.951	1722	1728	1736	rVB	254146	371330	19.95%	2.130%
15	13.657	1841	1848	1853	rBV2	25743	45641	2.45%	0.262%
16	13.710	1853	1857	1863	rVB2	16465	25153	1.35%	0.144%
17	13.887	1883	1887	1891	rBV	13911	22246	1.19%	0.128%
18	14.051	1909	1915	1921	rBV2	31914	49890	2.68%	0.286%
19	14.334	1956	1963	1969	rBV	440807	646258	34.71%	3.708%
20	14.392	1969	1973	1982	rVB	103513	160612	8.63%	0.921%
21	14.651	2009	2017	2021	rBV2	16668	27641	1.48%	0.159%
22	14.734	2025	2031	2038	rVB	57239	93499	5.02%	0.536%
23	14.822	2040	2046	2050	rBV2	13106	19404	1.04%	0.111%
24	14.963	2063	2070	2075	rBV4	11495	22926	1.23%	0.132%
25	15.134	2092	2099	2102	rBV3	11226	19696	1.06%	0.113%
26	15.386	2137	2142	2148	rBV	87053	124252	6.67%	0.713%
27	15.516	2161	2164	2167	rVV2	18262	24430	1.31%	0.140%
28	15.551	2167	2170	2175	rVB2	13952	19342	1.04%	0.111%
29	15.686	2188	2193	2204	rVB	35834	58378	3.14%	0.335%
30	15.828	2211	2217	2226	rVB2	205795	327749	17.60%	1.880%
31	15.922	2227	2233	2241	rVB4	11608	24659	1.32%	0.141%
32	16.380	2303	2311	2312	rBV5	20609	35493	1.91%	0.204%
33	16.451	2319	2323	2328	rVB5	12895	20578	1.11%	0.118%
34	16.545	2336	2339	2345	rVB2	12293	20856	1.12%	0.120%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

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-BP010320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.633	2350	2354	2358	rVV2	17737	28687	1.54%	0.165%
36	16.669	2358	2360	2364	rVB2	16656	20577	1.11%	0.118%
37	16.745	2369	2373	2382	rVB	27552	51615	2.77%	0.296%
38	16.845	2382	2390	2394	rBV4	33923	79977	4.30%	0.459%
39	16.904	2396	2400	2405	rVB	45080	67592	3.63%	0.388%
40	17.092	2426	2432	2435	rBV	553157	782612	42.04%	4.490%
41	17.133	2435	2439	2445	rVV	819912	1109245	59.58%	6.364%
42	17.222	2446	2454	2461	rVV	144863	233231	12.53%	1.338%
43	17.286	2462	2465	2472	rVB2	22870	35167	1.89%	0.202%
44	17.498	2494	2501	2506	rBV2	53163	95515	5.13%	0.548%
45	17.622	2519	2522	2527	rBV3	18783	31476	1.69%	0.181%
46	17.969	2576	2581	2584	rBV	108351	143028	7.68%	0.821%
47	18.016	2584	2589	2596	rVB	155796	251750	13.52%	1.444%
48	18.092	2597	2602	2606	rBV	62647	83065	4.46%	0.477%
49	18.151	2607	2612	2616	rBV2	158019	276944	14.88%	1.589%
50	18.186	2616	2618	2625	rVB	71168	96665	5.19%	0.555%
51	18.310	2636	2639	2644	rBV5	16697	24200	1.30%	0.139%
52	18.457	2660	2664	2667	rBV	87831	106356	5.71%	0.610%
53	18.492	2667	2670	2674	rVB4	37657	47231	2.54%	0.271%
54	18.698	2702	2705	2709	rVB2	30101	34441	1.85%	0.198%
55	18.780	2717	2719	2723	rVB3	26555	29133	1.56%	0.167%
56	18.863	2729	2733	2737	rBV	59109	86570	4.65%	0.497%
57	18.992	2752	2755	2762	rVB4	42570	64833	3.48%	0.372%
58	19.116	2770	2776	2780	rBV	1202827	1626018	87.34%	9.329%
59	19.463	2827	2835	2843	rBV	1158630	1861695	100.00%	10.681%
60	19.533	2844	2847	2856	rVB2	58928	99715	5.36%	0.572%
61	19.645	2862	2866	2867	rBV	70923	82582	4.44%	0.474%
62	19.674	2867	2871	2874	rVV	396027	456389	24.51%	2.618%
63	19.951	2909	2918	2922	rVB	182327	396574	21.30%	2.275%
64	20.051	2931	2935	2938	rBV	95299	122682	6.59%	0.704%
65	20.104	2940	2944	2949	rVB4	135722	202044	10.85%	1.159%
66	20.239	2964	2967	2971	rBV	99890	126108	6.77%	0.724%
67	20.286	2971	2975	2979	rBV	112265	161350	8.67%	0.926%
68	21.180	3122	3127	3132	rBV3	877725	1742545	93.60%	9.997%
69	21.227	3132	3135	3142	rVB	557538	716276	38.47%	4.109%
70	22.768	3393	3397	3402	rBV	350940	725952	38.99%	4.165%
71	23.345	3491	3495	3501	rVB	368946	657420	35.31%	3.772%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123119-2-5-COMP-B4

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-BP010320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 17430076

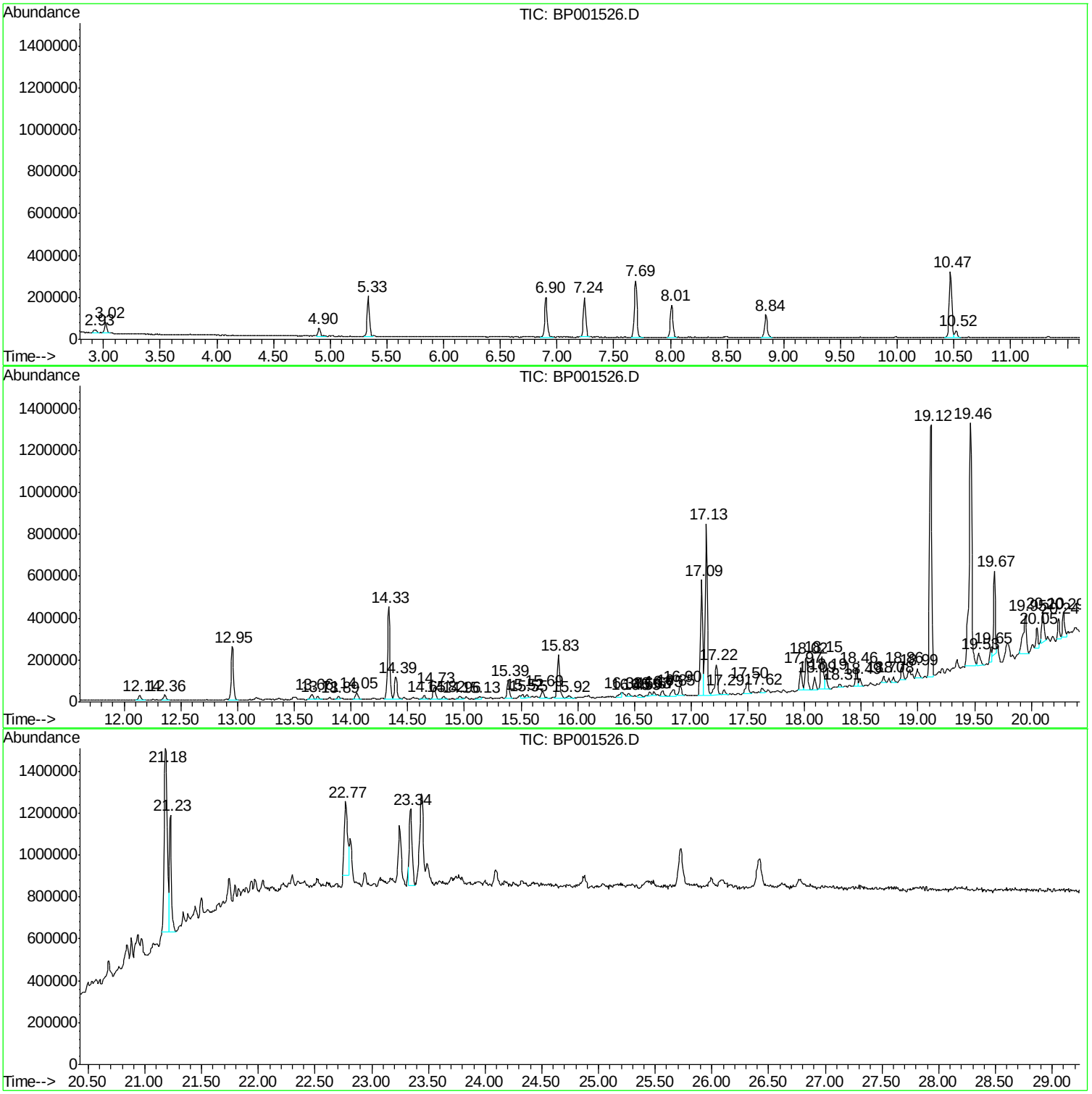
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

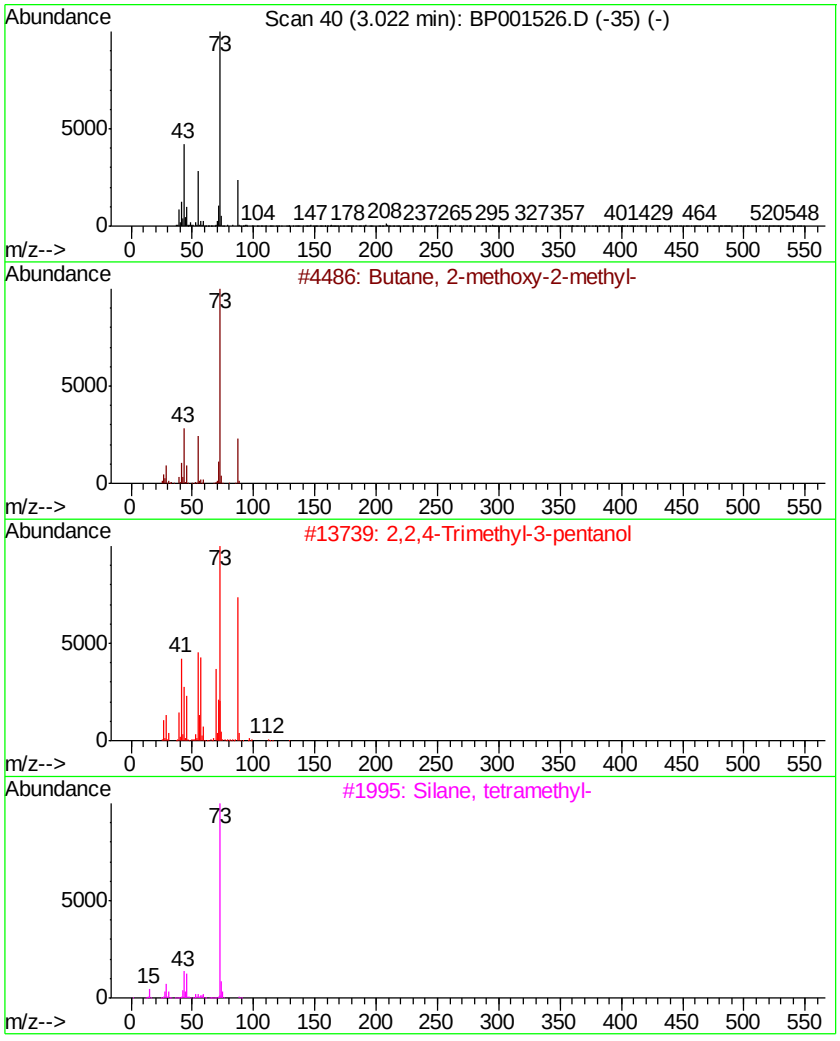
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

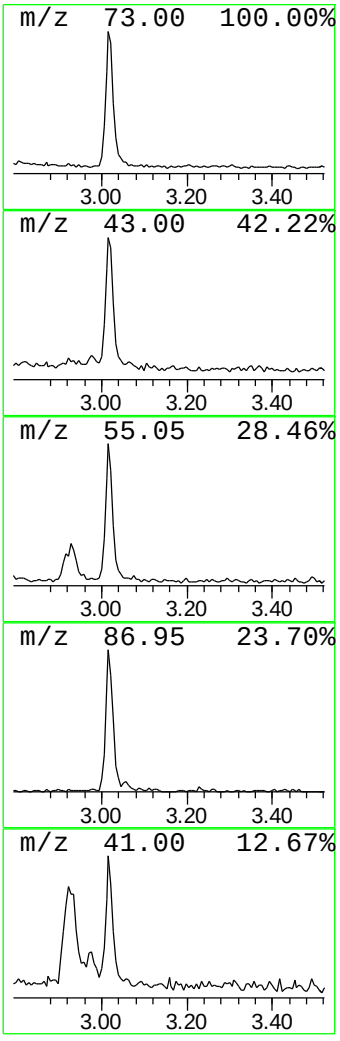
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.32 ng	69856	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

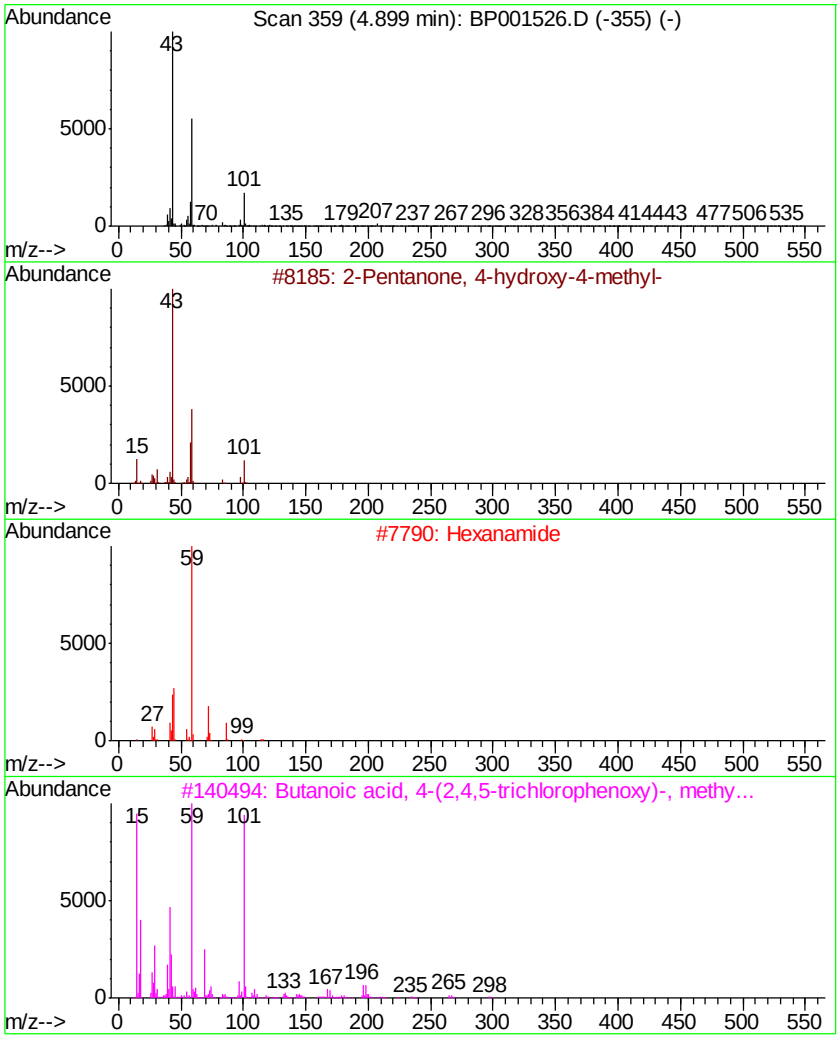
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

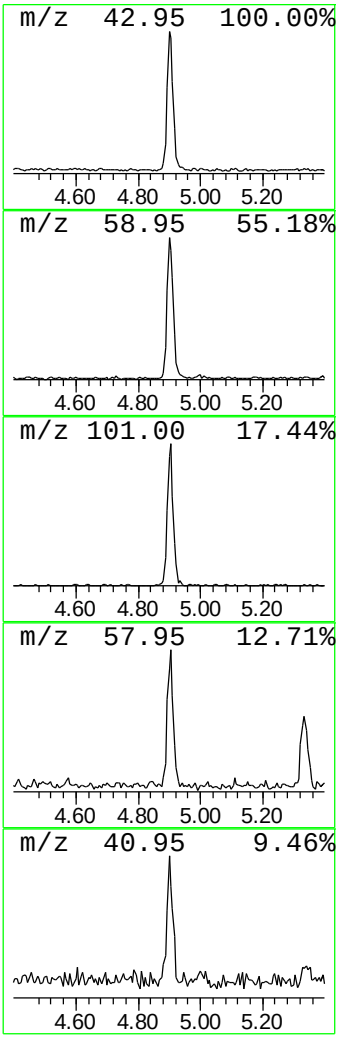
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.73 ng	57372	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Hexanamide	115	C6H13NO	000628-02-4	25
3	Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O3	025333-21-5	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

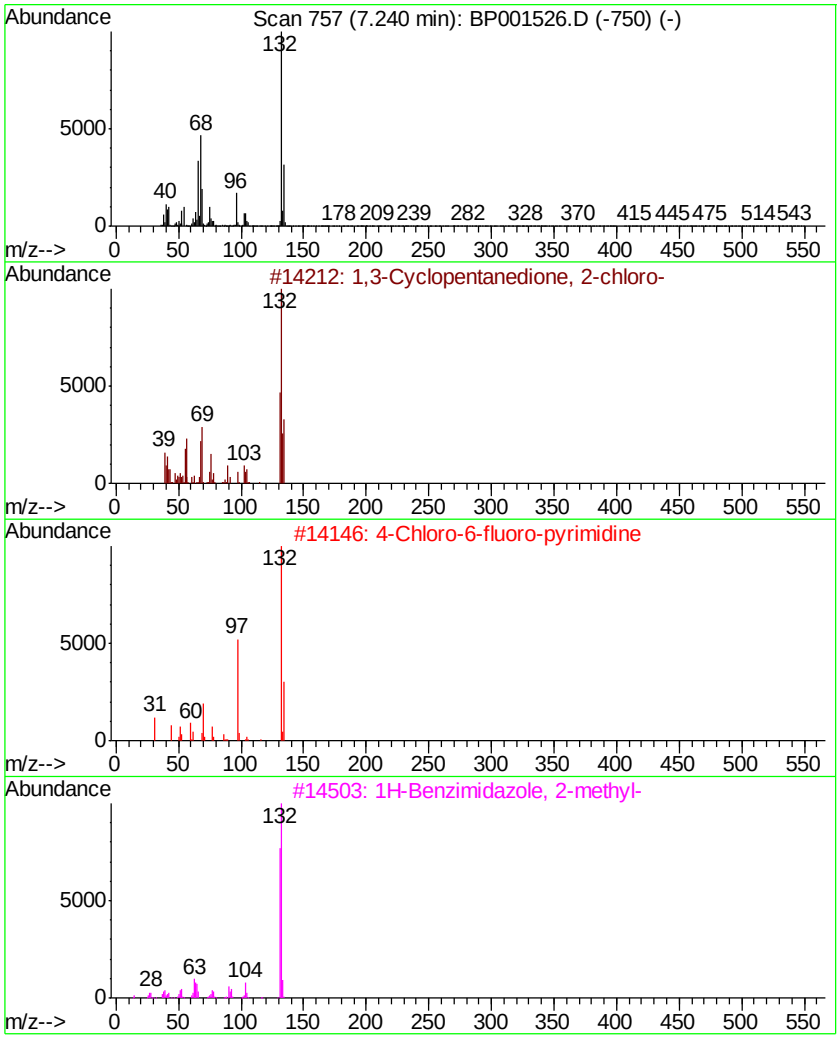
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

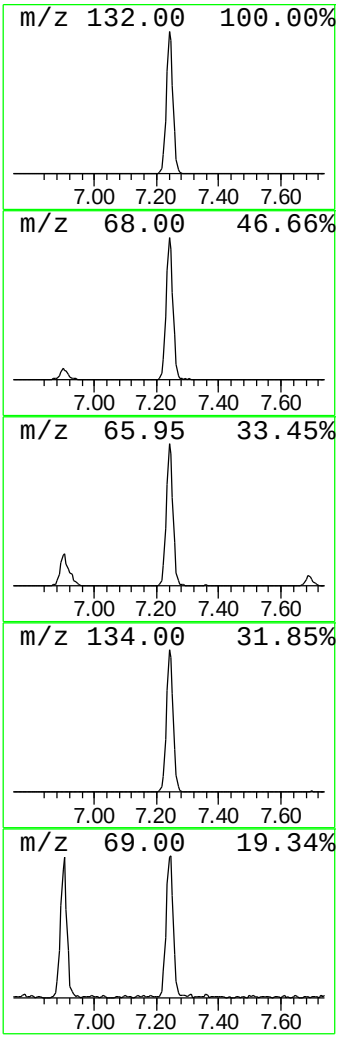
****

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	13.91 ng	292650	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

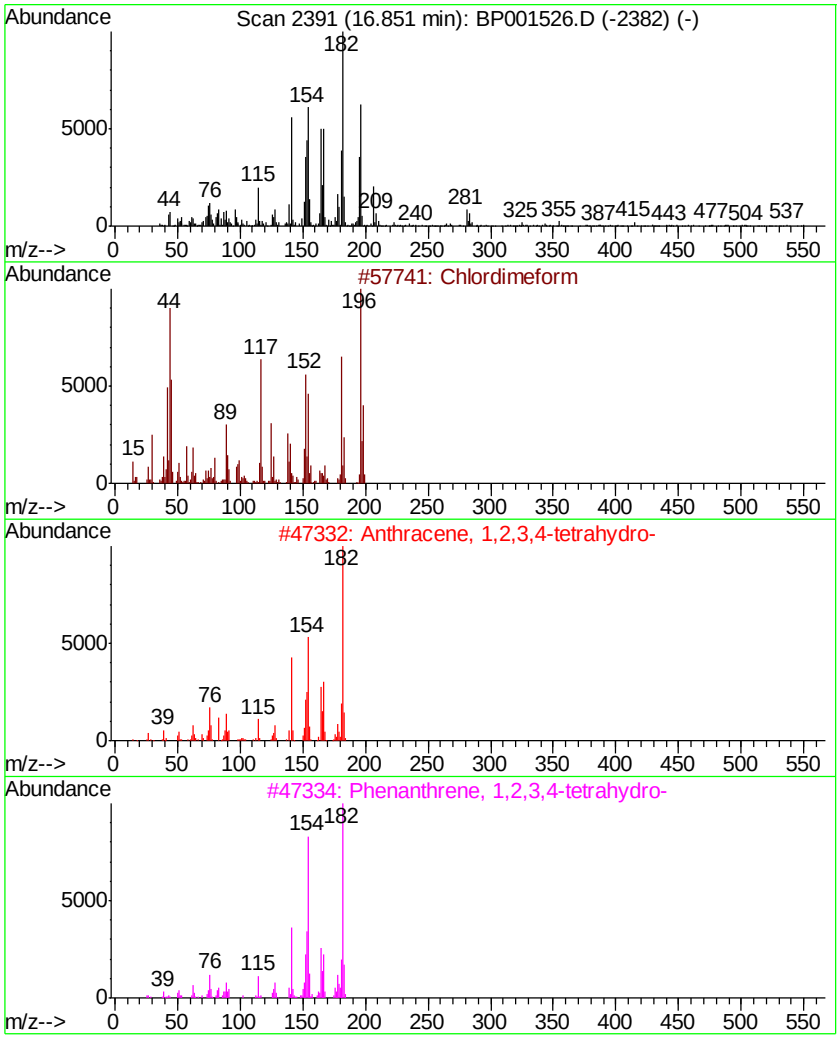
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

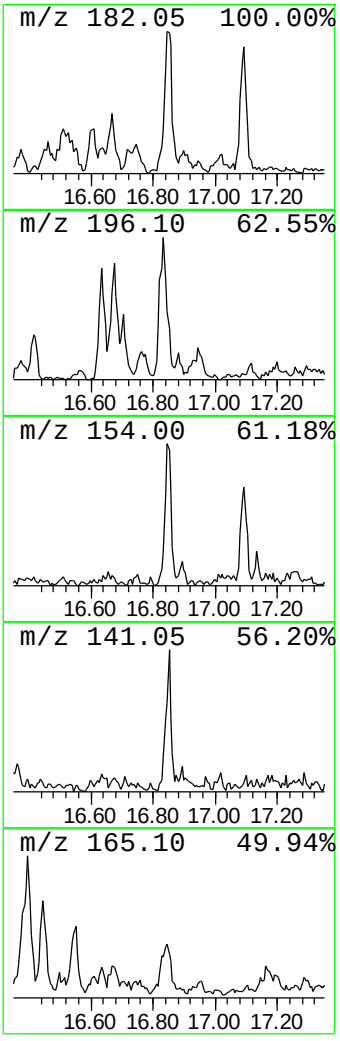
****

Peak Number 5 Chlordimeform Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.04 ng	79977	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordimeform	196	C10H13ClN2	006164-98-3	74
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	49
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	46
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	41
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

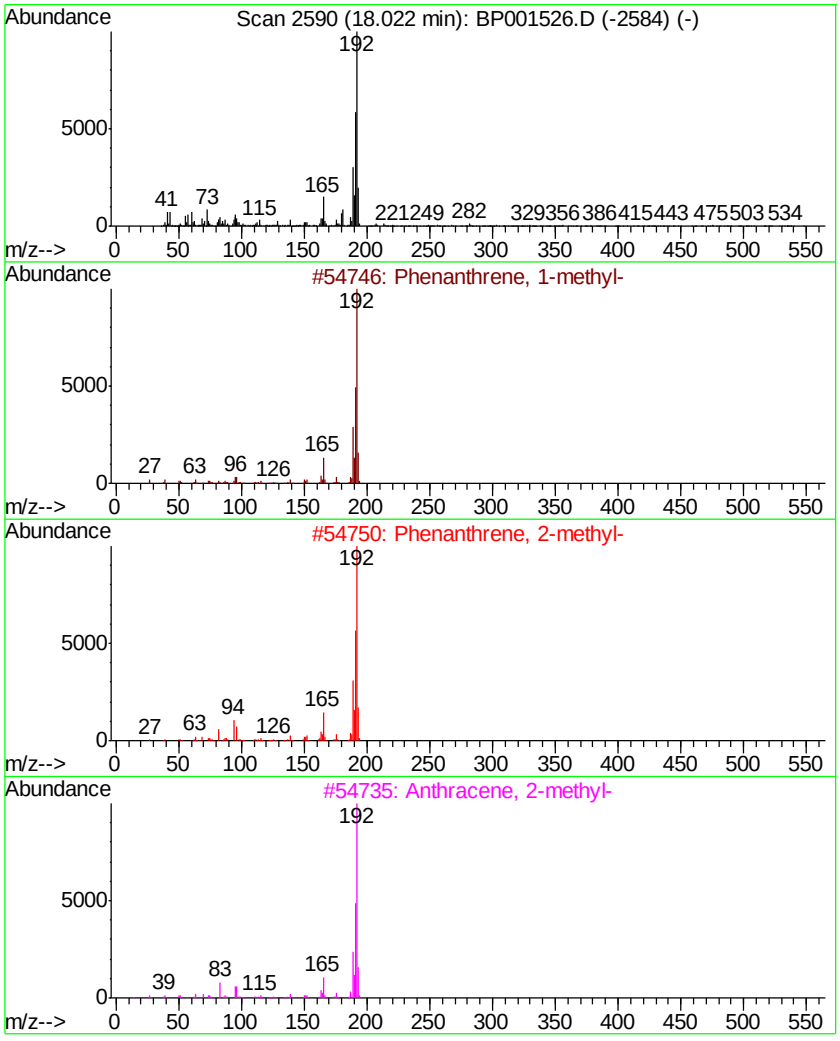
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

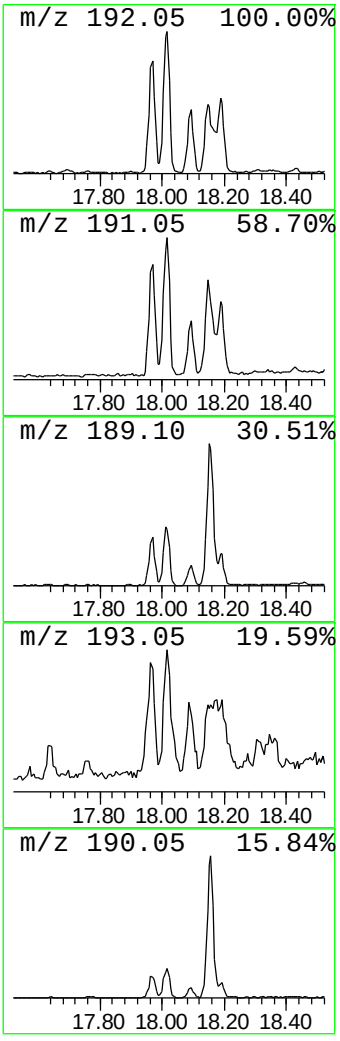
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	6.43 ng	251750	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

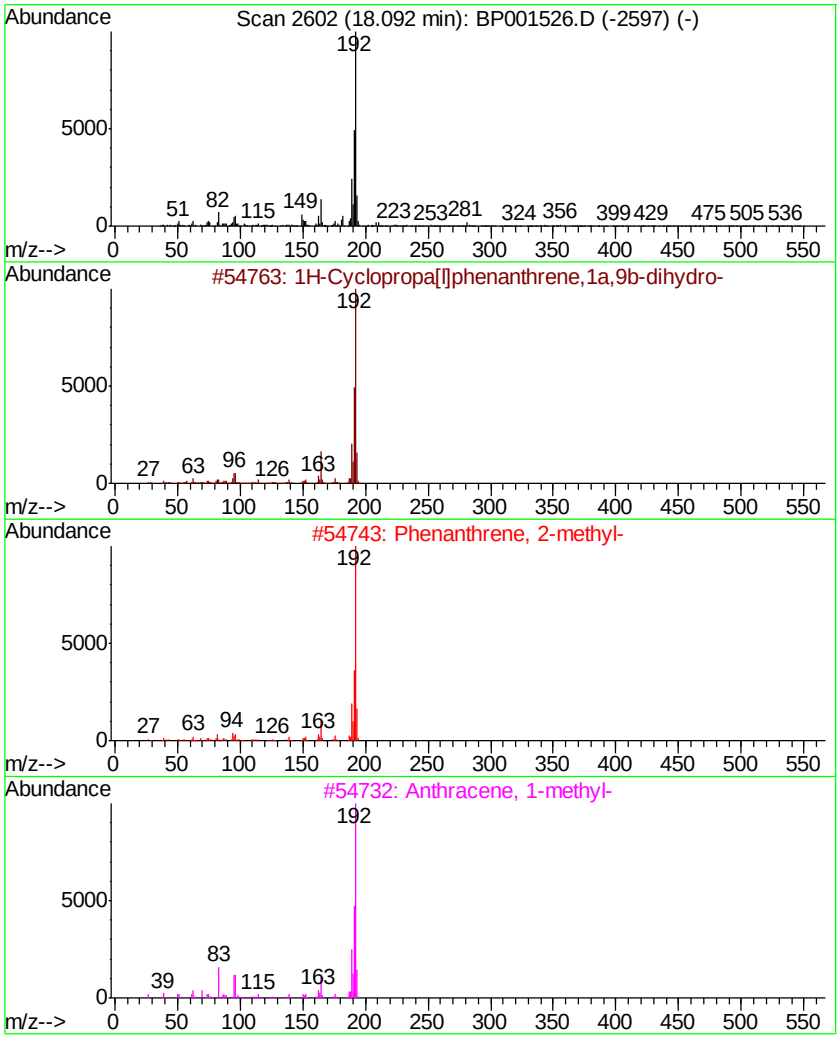
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

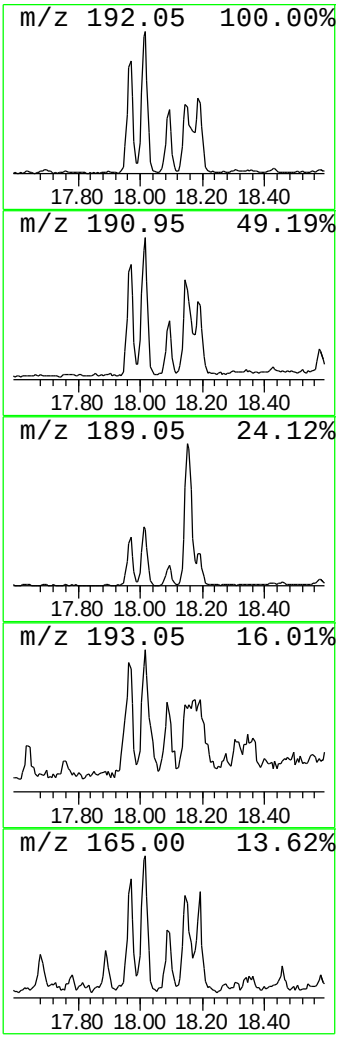
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.12 ng	83065	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

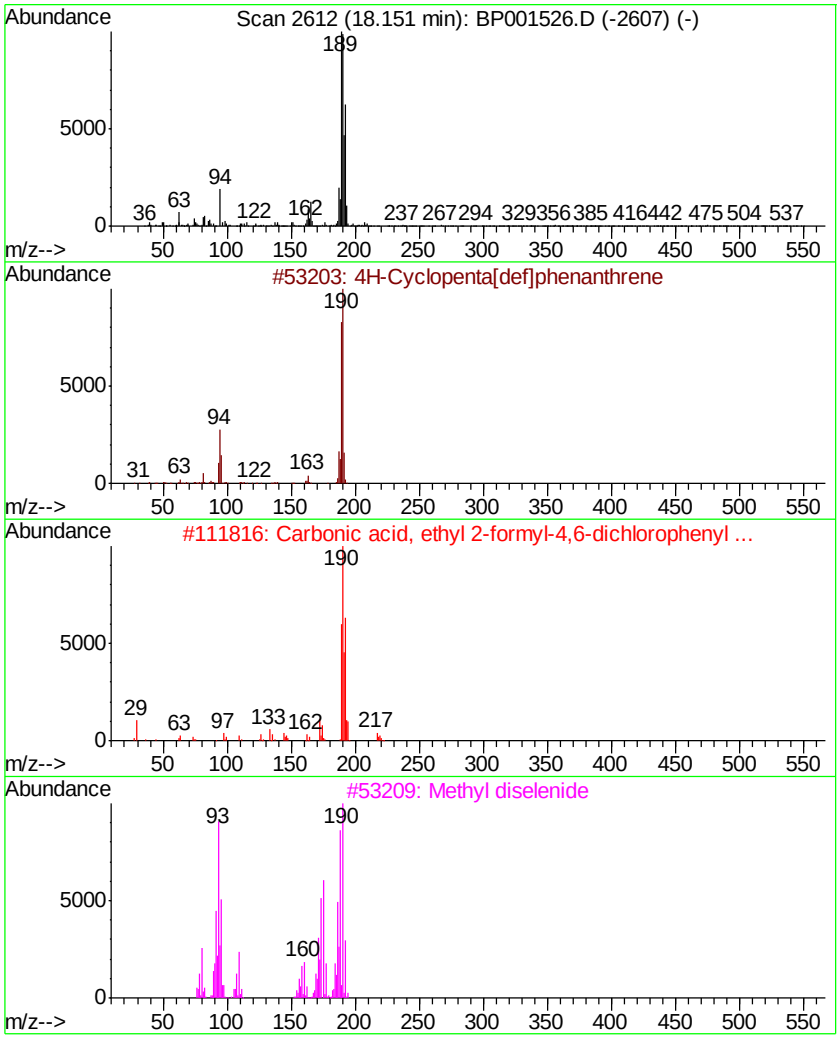
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

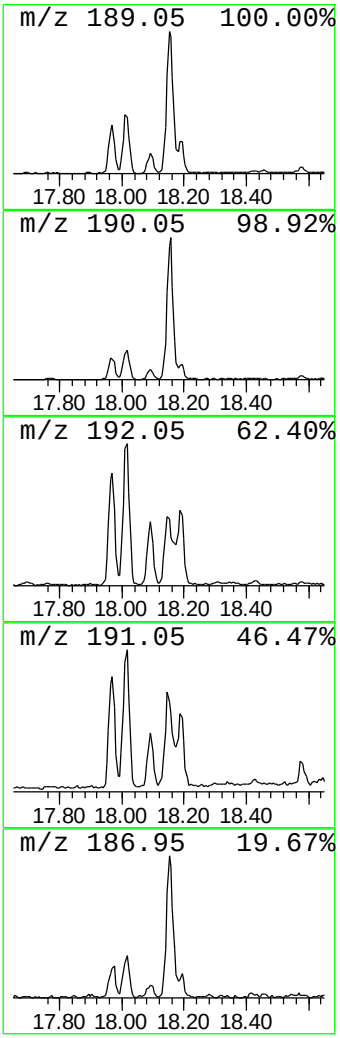
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	7.08 ng	276944	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	41
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	30





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Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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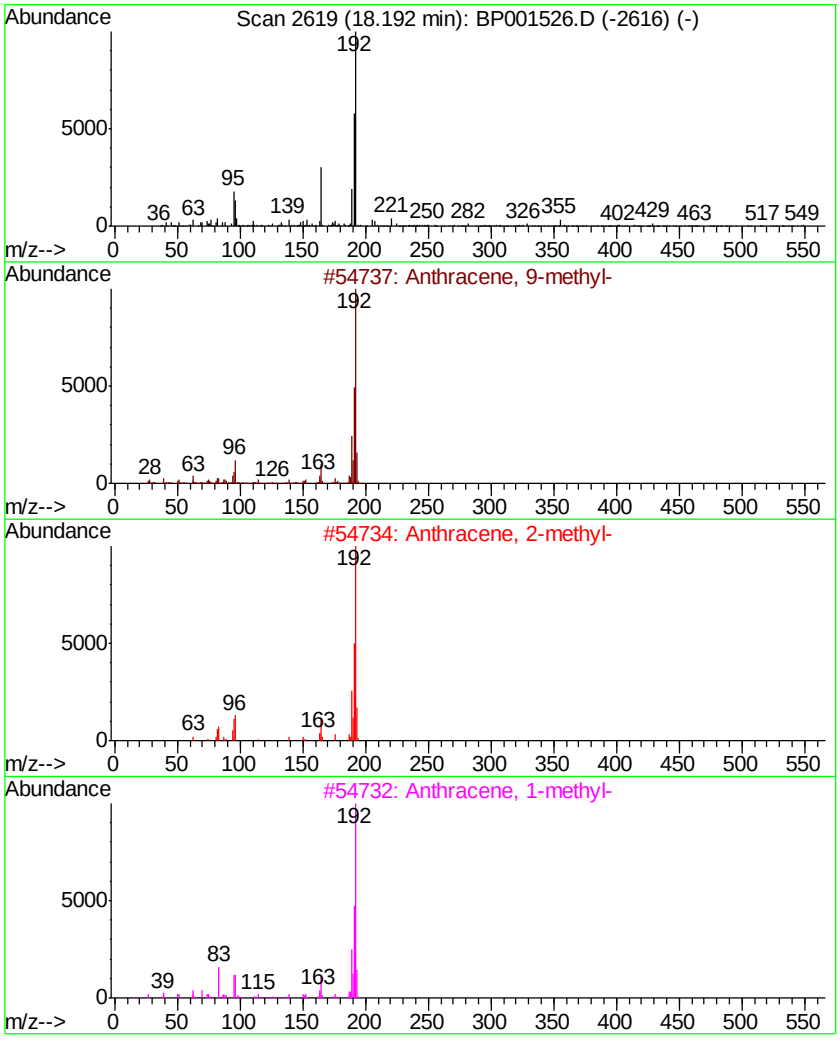
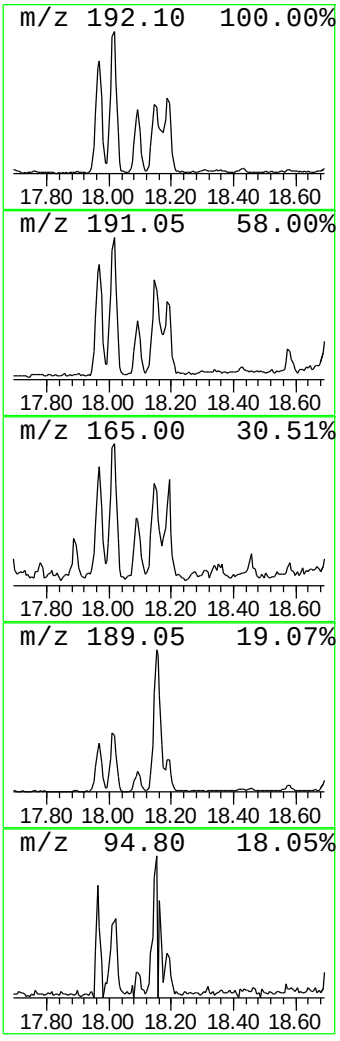
Peak Number 10 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.47 ng	96665	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64





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Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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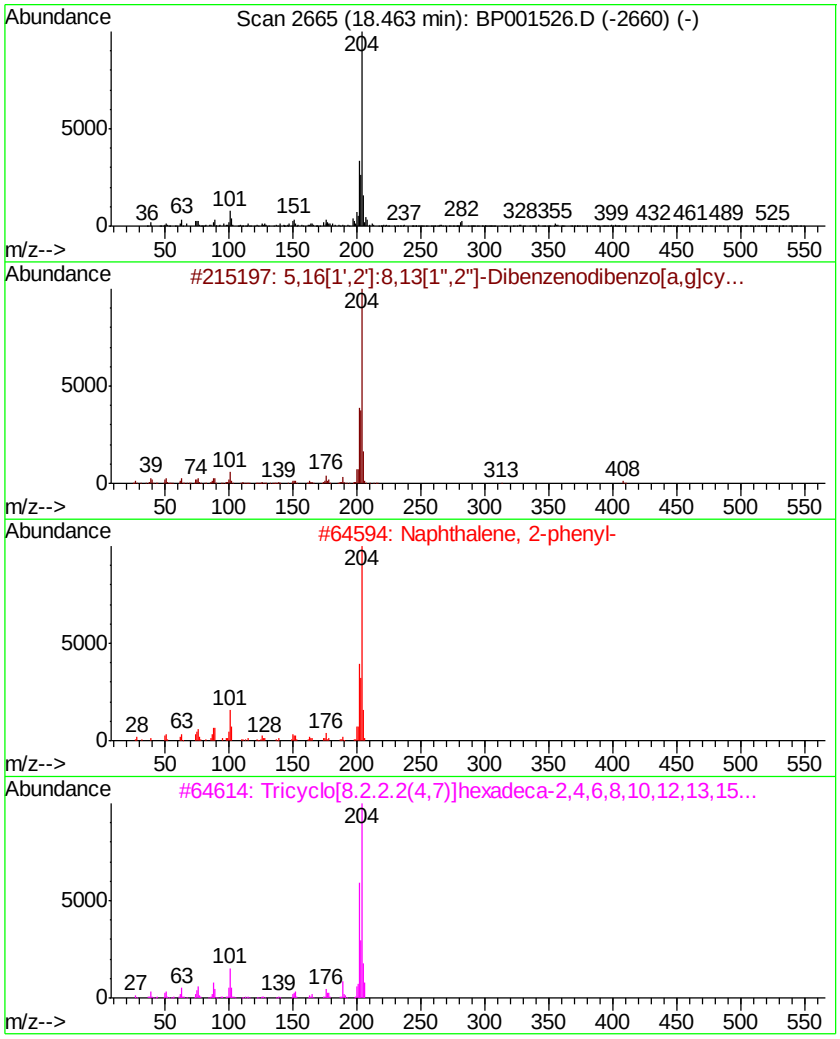
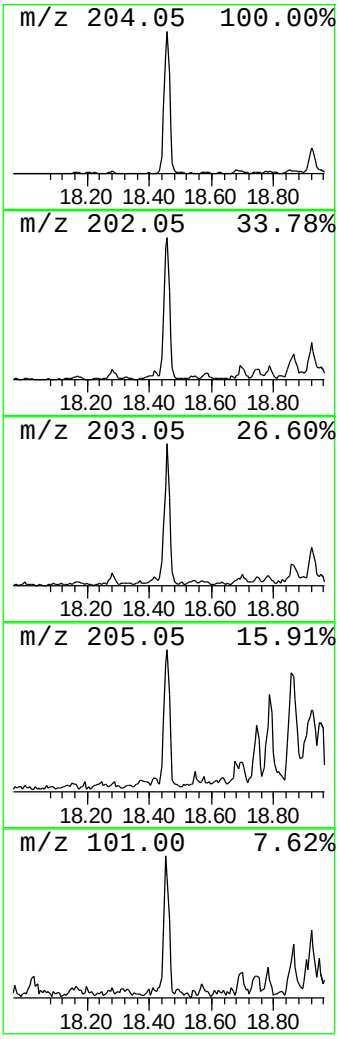
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.72 ng	106356	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47





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Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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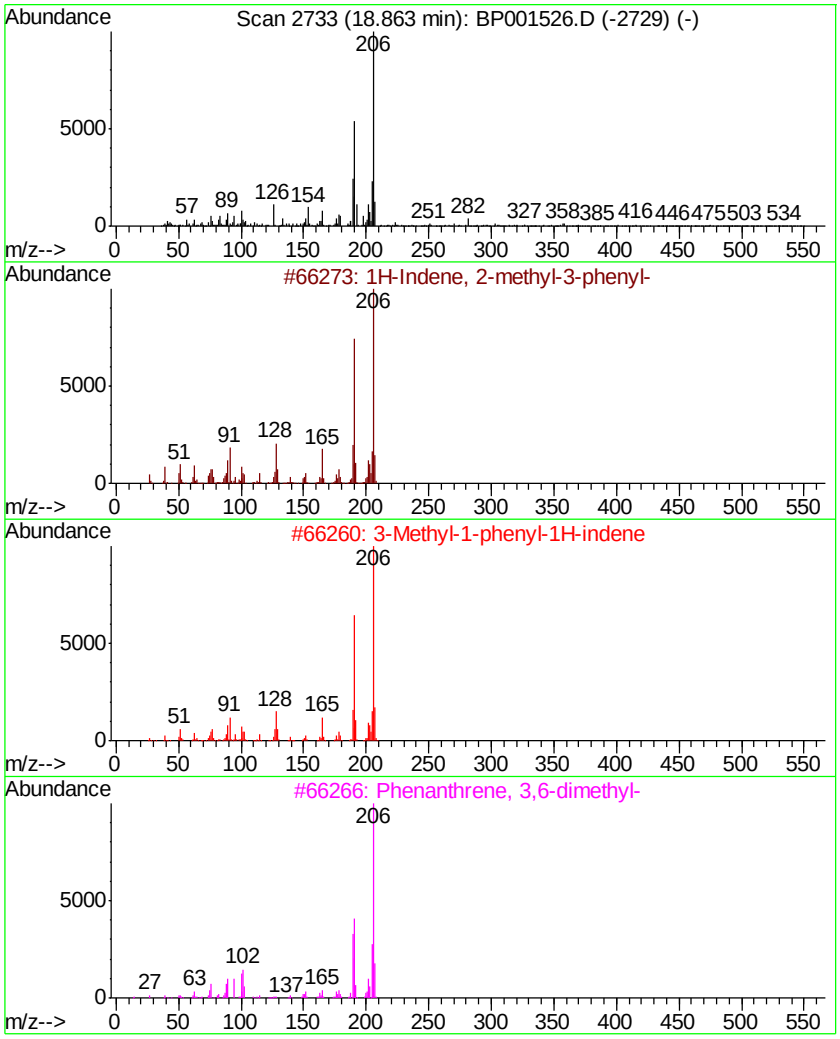
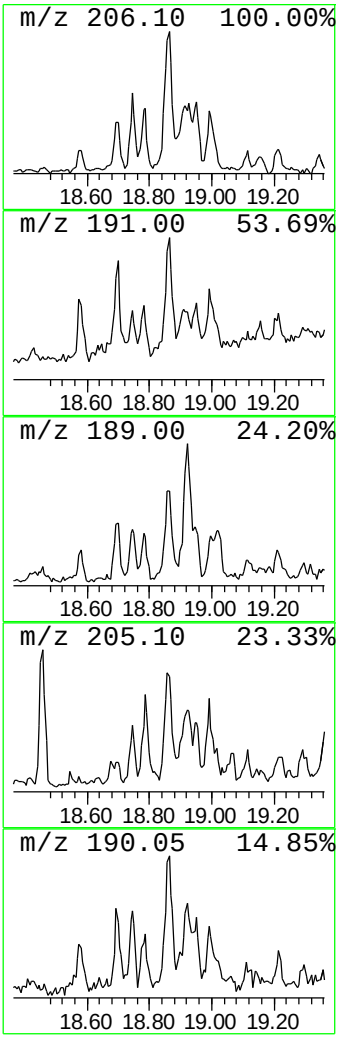
Peak Number 12 1H-Indene, 2-methyl-3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.21 ng	86570	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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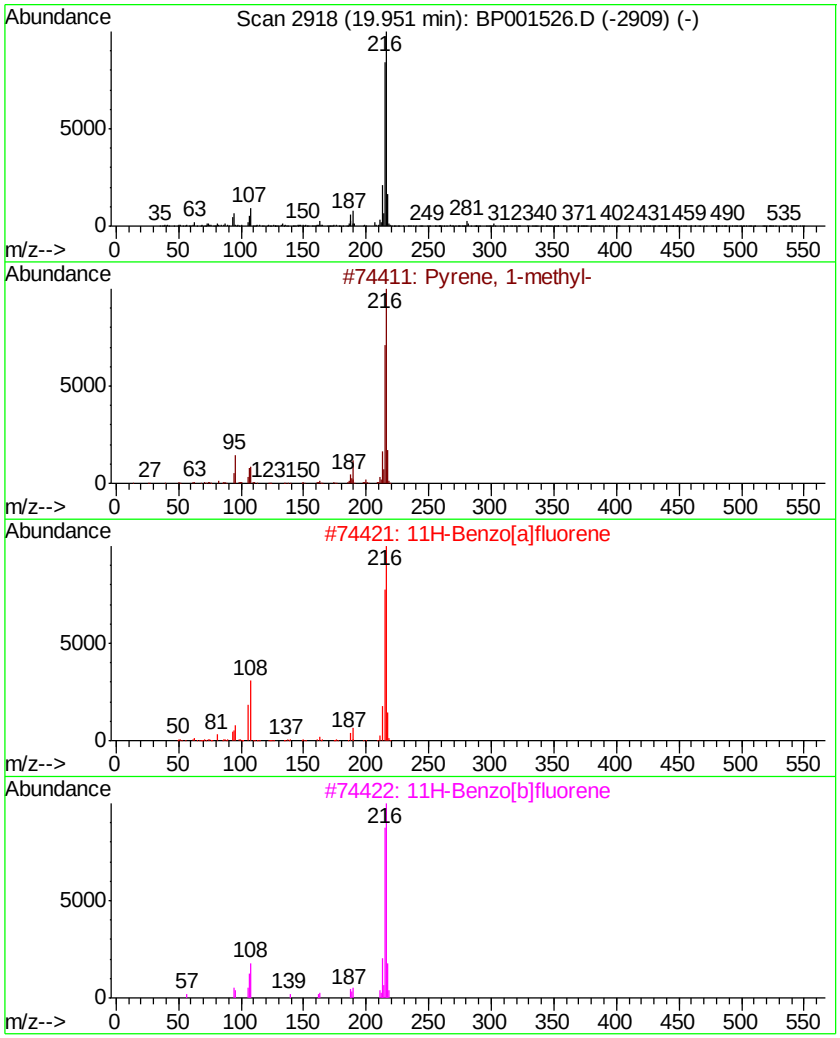
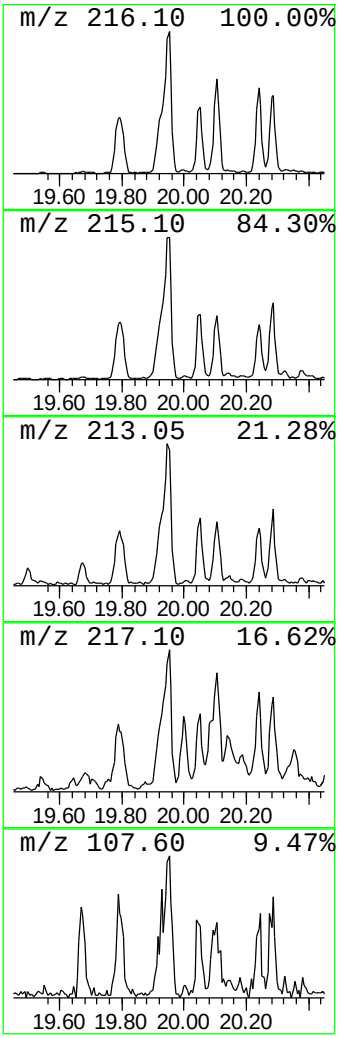
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	4.55 ng	396574	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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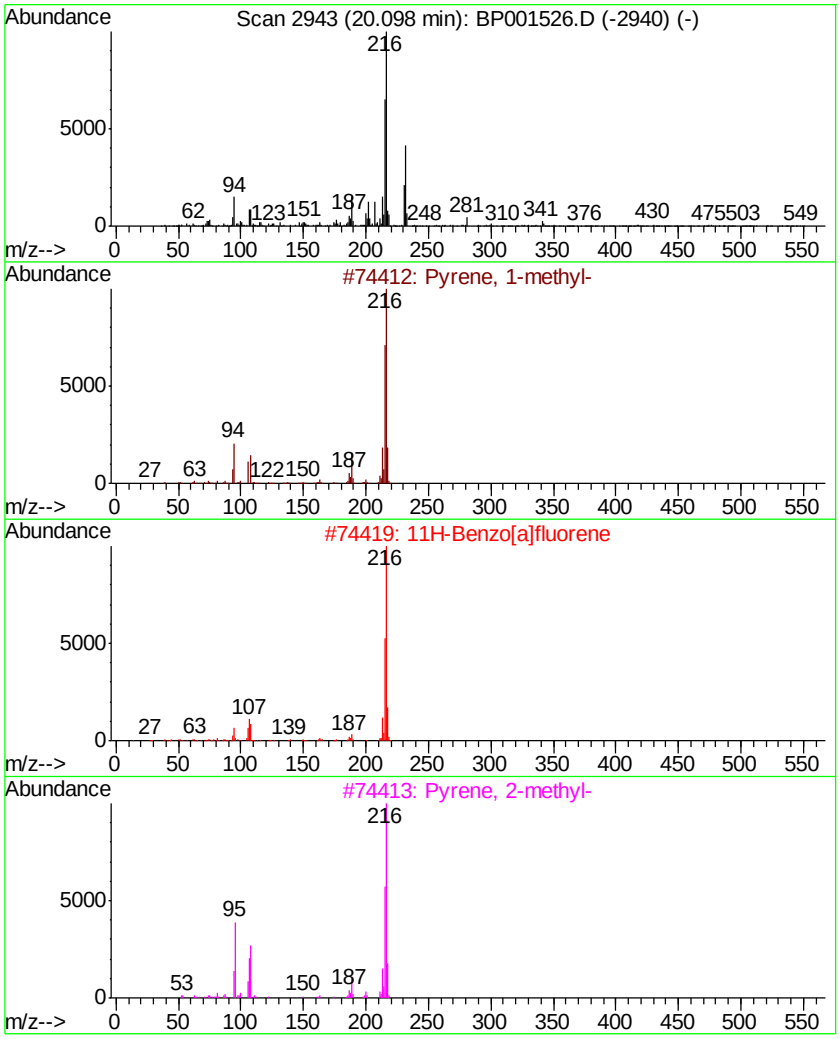
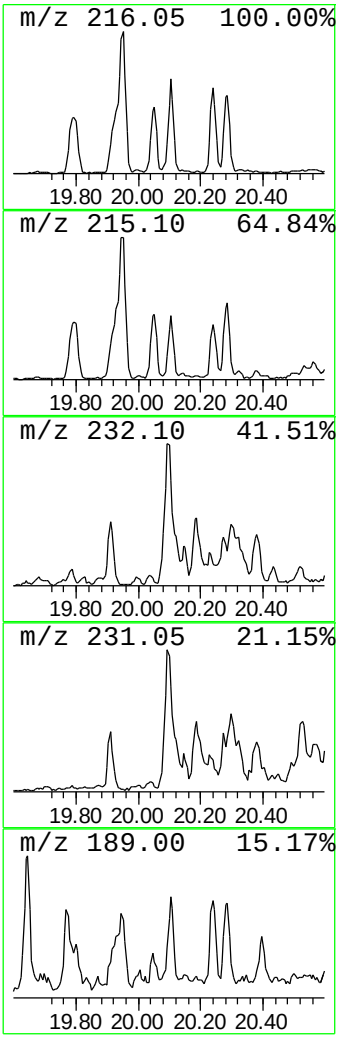
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	2.32 ng	202044	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010320\
Data File : BP001526.D
Acq On : 04 Jan 2020 01:43
Operator : JU
Sample : K6482-08 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123119-2-5-COMP-B4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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
Butane, 2-methoxy...	3.02	3.3	ng	69856	1	7.69	420856	20.0
2-Pentanone, 4-hy...	4.90	2.7	ng	57372	1	7.69	420856	20.0
unknown-01	7.24	13.9	ng	292650	1	7.69	420856	20.0
Chlordimeform	16.85	2.0	ng	79977	4	17.09	782612	20.0
Phenanthrene, 1-m...	18.02	6.4	ng	251750	4	17.09	782612	20.0
1H-Cyclopropa[l]p...	18.09	2.1	ng	83065	4	17.09	782612	20.0
4H-Cyclopenta[def...	18.15	7.1	ng	276944	4	17.09	782612	20.0
Anthracene, 9-met...	18.19	2.5	ng	96665	4	17.09	782612	20.0
5,16[1',2']:8,13[...	18.46	2.7	ng	106356	4	17.09	782612	20.0
1H-Indene, 2-meth...	18.86	2.2	ng	86570	4	17.09	782612	20.0
Pyrene, 1-methyl-	19.95	4.5	ng	396574	5	21.19	1742550	20.0
11H-Benzo[a]fluorene	20.10	2.3	ng	202044	5	21.19	1742550	20.0