LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	89	93	102	rBV	30305	52072	1.52%	0.136%
2	5.028	323	330	337	rVB	50893	78144	2.29%	0.204%
3	5.481	400	407	414	rBV	946354	1463235	42.82%	3.828%
4	5.905	471	479	485	rBV5	17200	38403	1.12%	0.100%
5	7.075	667	678	690	rBV	930983	1545495	45.23%	4.043%
6	7.558	750	760	766	rBV10	16113	49904	1.46%	0.131%
7	7.905	808	819	830	rBV	323928	542044	15.86%	1.418%
8	9.075	1010	1018	1031	rBV	599593	1048255	30.68%	2.742%
9	10.704	1282	1295	1300	rBV	396445	701161	20.52%	1.834%
10	10.757	1300	1304	1310	rVB2	75345	140577	4.11%	0.368%
11	11.457	1418	1423	1428	rBV2	21484	39844	1.17%	0.104%
12	12.363	1571	1577	1584	rVB2	47780	85191	2.49%	0.223%
13	12.581	1609	1614	1623	rVB2	27781	55822	1.63%	0.146%
14	13.163	1706	1713	1727	rBV	1590187	2407975	70.46%	6.299%
15	13.369	1744	1748	1754	rVB3	26180	43499	1.27%	0.114%
16	13.857	1826	1831	1837	rBV	26549	48728	1.43%	0.127%
17	14.263	1894	1900	1908	rBV	105566	179258	5.25%	0.469%
18	14.540	1940	1947	1953	rBV	609790	923982	27.04%	2.417%
19	14.598	1953	1957	1964	rVB	107198	176848	5.18%	0.463%
20	14.757	1977	1984	1992	rVB8	31783	77135	2.26%	0.202%
21	14.940	2010	2015	2022	rVB	75285	121881	3.57%	0.319%
22	15.587	2120	2125	2138	rVB	85776	155200	4.54%	0.406%
23	15.887	2172	2176	2178	rBV	25463	36423	1.07%	0.095%
24	16.034	2195	2201	2210	rBV	1461148	2193941	64.20%	5.739%
25	16.281	2236	2243	2249	rBV3	106025	218783	6.40%	0.572%
26	16.375	2254	2259	2264	rBV	183066	260076	7.61%	0.680%
27	16.439	2265	2270	2275	rVV2	155881	292607	8.56%	0.765%
28	16.498	2275	2280	2284	rVV2	146175	231452	6.77%	0.605%
29	16.539	2284	2287	2291	rVB2	89177	111438	3.26%	0.292%
30	16.598	2291	2297	2299	rBV3	59327	104937	3.07%	0.275%
31	16.645	2302	2305	2308	rVB2	55759	67200	1.97%	0.176%
32	16.692	2308	2313	2320	rVB5	131988	244920	7.17%	0.641%
33	16.763	2321	2325	2329	rBV	180203	244481	7.15%	0.640%
34	16.839	2334	2338	2342	rVB	89515	120076	3.51%	0.314%
35	16.957	2353	2358	2365	rBV3	41335	71213	2.08%	0.186%
36	17.063	2372	2376	2380	rVV3	35885	51058	1.49%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.110	2381	2384	2392	rVB	63562	102833	3.01%	0.269%
38	17.298	2410	2416	2419	rBV	773383	1124631	32.91%	2.942%
39	17.339	2419	2423	2429	rVB	735311	1046154	30.61%	2.737%
40	17.433	2434	2439	2444	rVV	261788	399644	11.69%	1.045%
41	17.492	2445	2449	2454	rVB3	35522	67908	1.99%	0.178%
42	17.704	2482	2485	2493	rVB	66551	111228	3.25%	0.291%
43	18.169	2560	2564	2565	rBV	97501	125428	3.67%	0.328%
44	18.198	2565	2569	2578	rVB2	460704	785973	23.00%	2.056%
45	18.292	2581	2585	2589	rVV	79964	118440	3.47%	0.310%
46	18.351	2590	2595	2599	rVV2	225456	400638	11.72%	1.048%
47	18.386	2599	2601	2606	rVB	96779	109587	3.21%	0.287%
48	18.651	2643	2646	2650	rVV	88225	106407	3.11%	0.278%
49	18.692	2651	2653	2658	rVB2	81848	92468	2.71%	0.242%
50	18.886	2683	2686	2690	rVB	69903	86968	2.54%	0.227%
51	19.051	2710	2714	2718	rBV	105796	180484	5.28%	0.472%
52	19.192	2735	2738	2744	rVB3	72472	107340	3.14%	0.281%
53	19.310	2752	2758	2763	rBV	1842040	2444025	71.52%	6.393%
54	19.363	2765	2767	2772	rVV3	94070	125401	3.67%	0.328%
55	19.428	2775	2778	2786	rVB2	160149	304916	8.92%	0.798%
56	19.633	2808	2813	2814	rBV	326776	439256	12.85%	1.149%
57	19.663	2814	2818	2826	rVB2	1629601	2702637	79.09%	7.070%
58	19.863	2847	2852	2857	rBV	2893493	3417285	100.00%	8.939%
59	20.145	2897	2900	2904	rVB	282910	348778	10.21%	0.912%
60	20.239	2913	2916	2920	rBV	218950	270511	7.92%	0.708%
61	21.080	3056	3059	3061	rBV	196453	214569	6.28%	0.561%
62	21.110	3061	3064	3070	rVB2	376470	551155	16.13%	1.442%
63	21.386	3105	3111	3115	rBV2	1422497	2831381	82.85%	7.407%
64	21.427	3115	3118	3127	rVB	907340	1303086	38.13%	3.409%
65	23.080	3394	3399	3404	rBV	669339	1614787	47.25%	4.224%
66	23.716	3502	3507	3515	rVB	690699	1381793	40.44%	3.615%
67	23.821	3520	3525	3530	rVB	582938	1088745	31.86%	2.848%

Sum of corrected areas: 38227714

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
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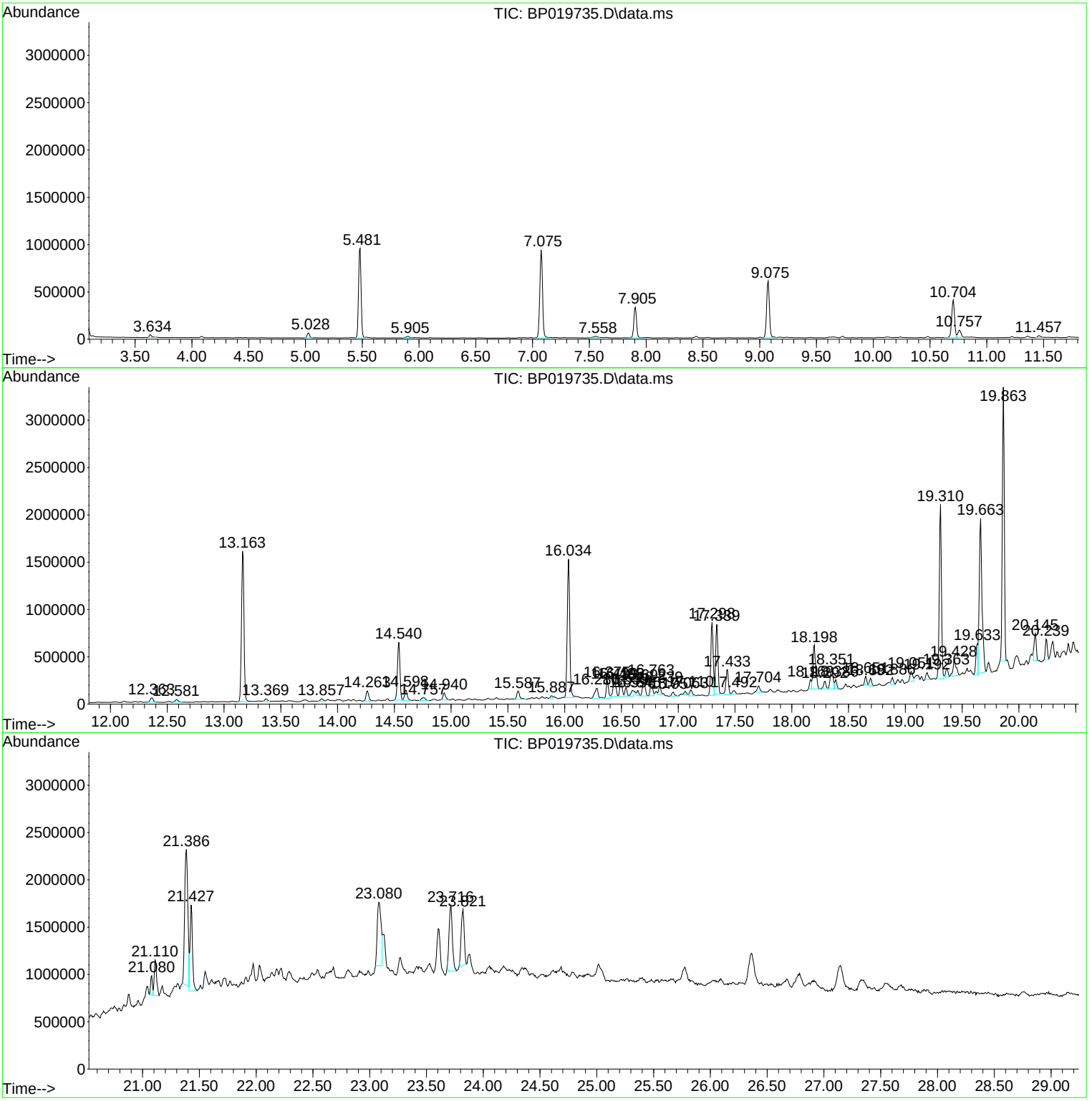
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
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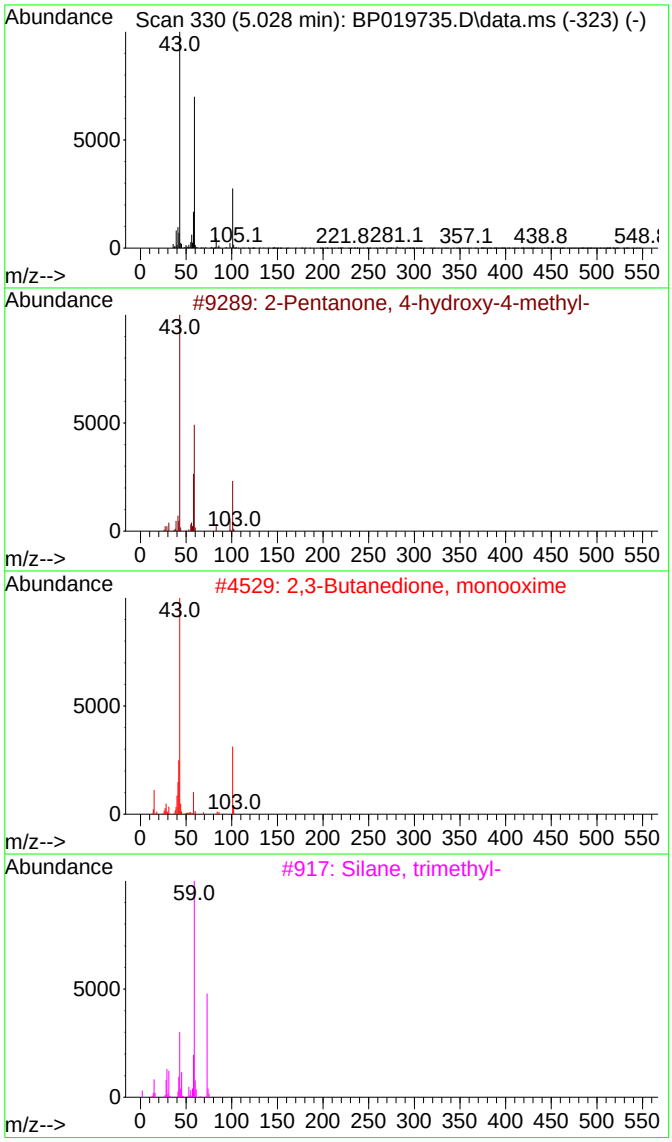
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

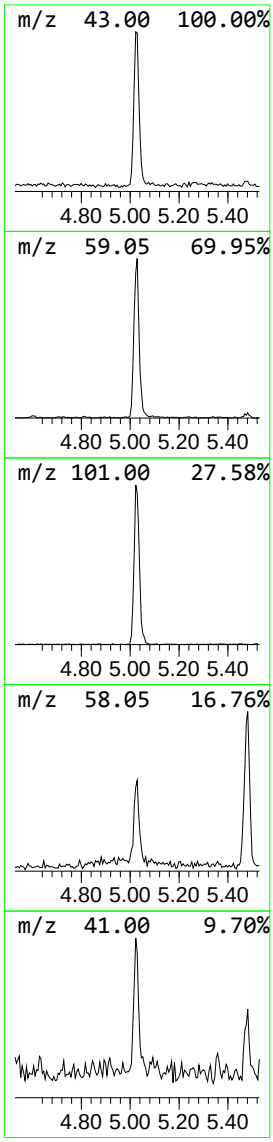
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.88 ng	78144	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	17
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

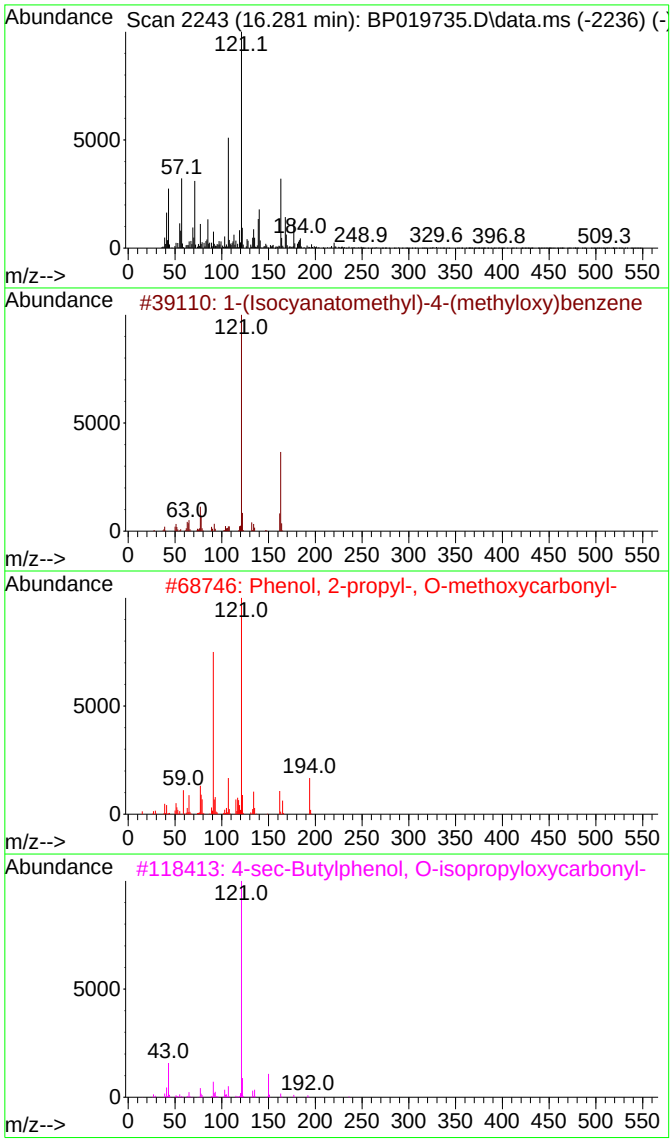
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

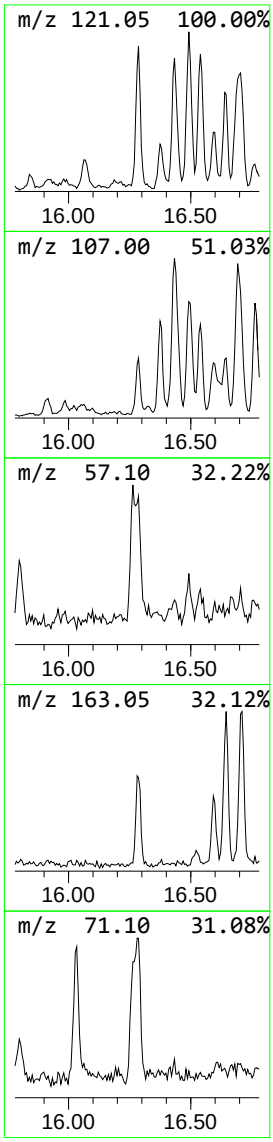
****

Peak Number 3 unknown16.281 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	3.89 ng	218783	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	43
2	Phenol, 2-propyl-, O-methoxycarb...	194	C11H14O3	1000487-67-3	38
3	4-sec-Butylphenol, O-isopropylox...	236	C14H20O3	1201410-83-4	38
4	1H-1,2,3,4-Tetrazole-1,5-diamine...	220	C9H12N6O	1000349-95-8	38
5	[2-(3,4-Dimethoxyphenyl)ethyl](4...	301	C18H23NO3	1000302-74-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
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Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

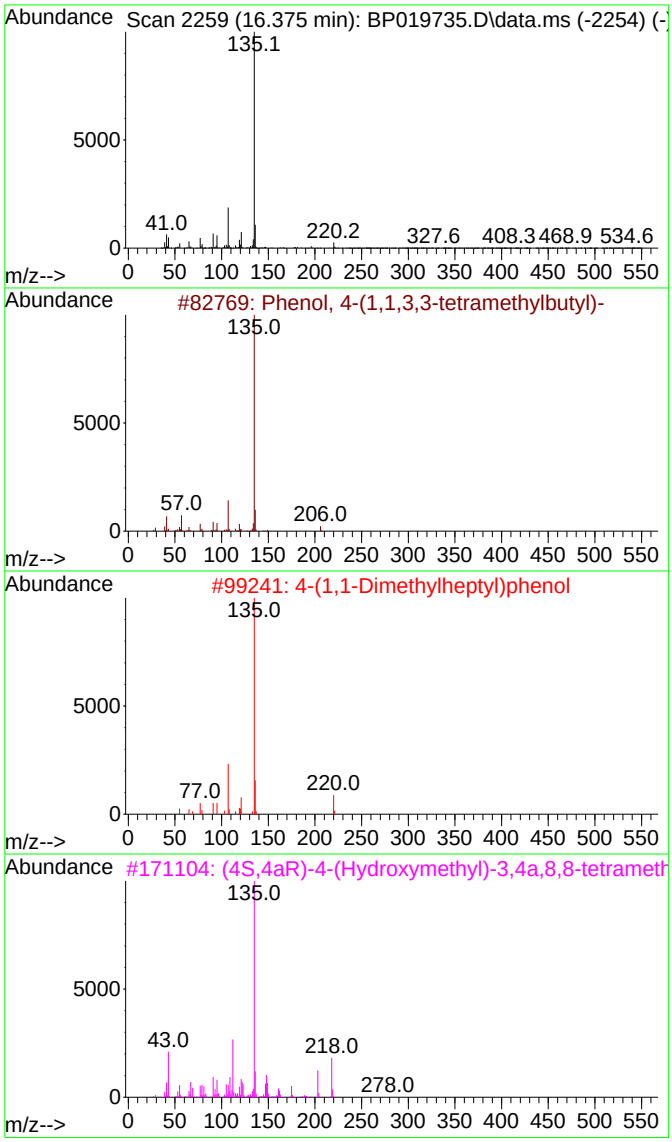
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

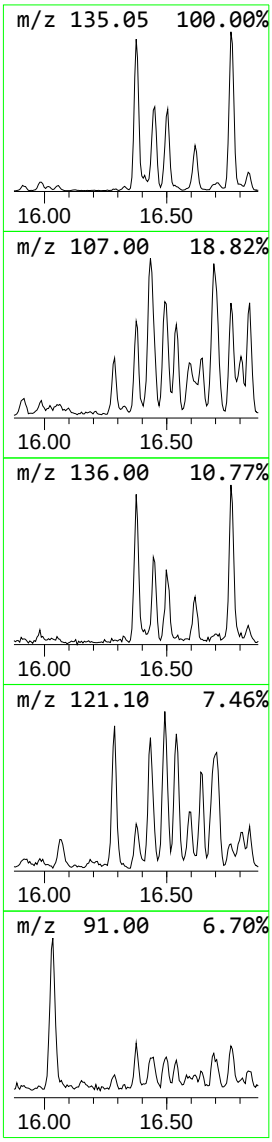
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	4.63 ng	260076	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	80
3	(4S,4aR)-4-(Hydroxymethyl)-3,4a,...	278	C17H26O3	110547-82-5	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

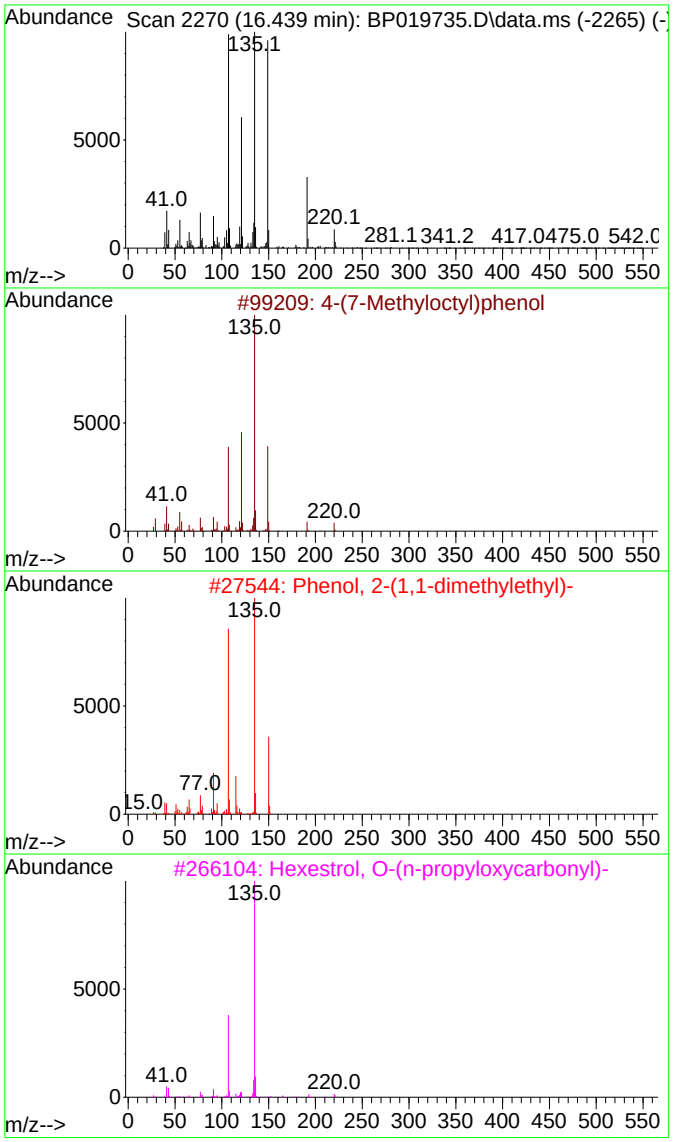
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

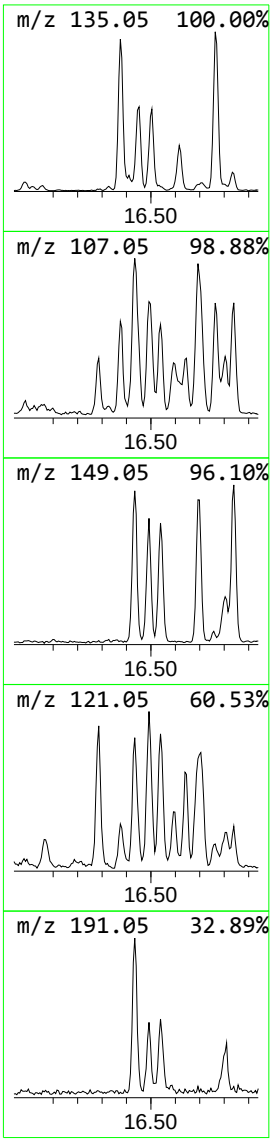
****

Peak Number 5 4-(7-Methyloctyl)phenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	5.20 ng	292607	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	60
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
3	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	47
4	4-Amino-7,7-dimethyl-7,8-dihydro...	191	C10H13N3O	354539-34-7	27
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

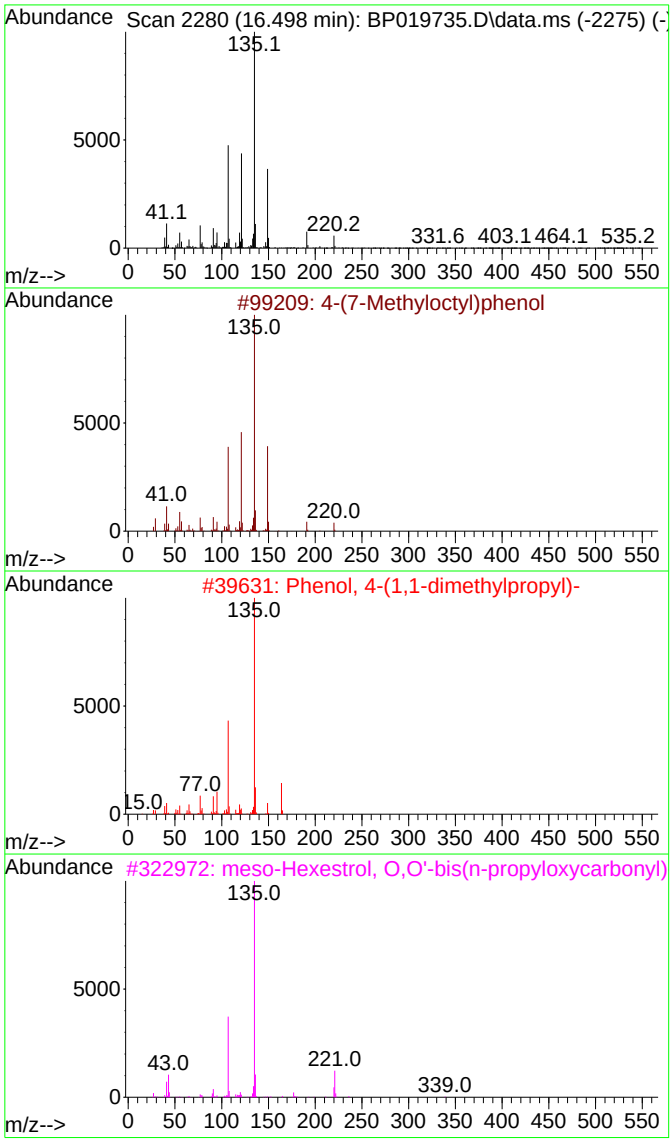
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

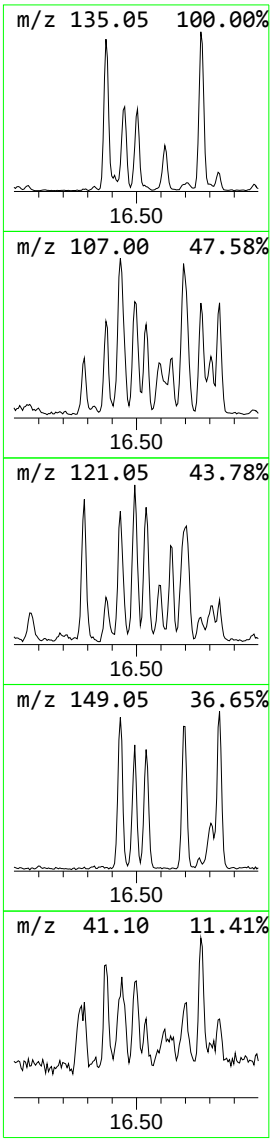
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	4.12 ng	231452	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
4	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	58
5	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

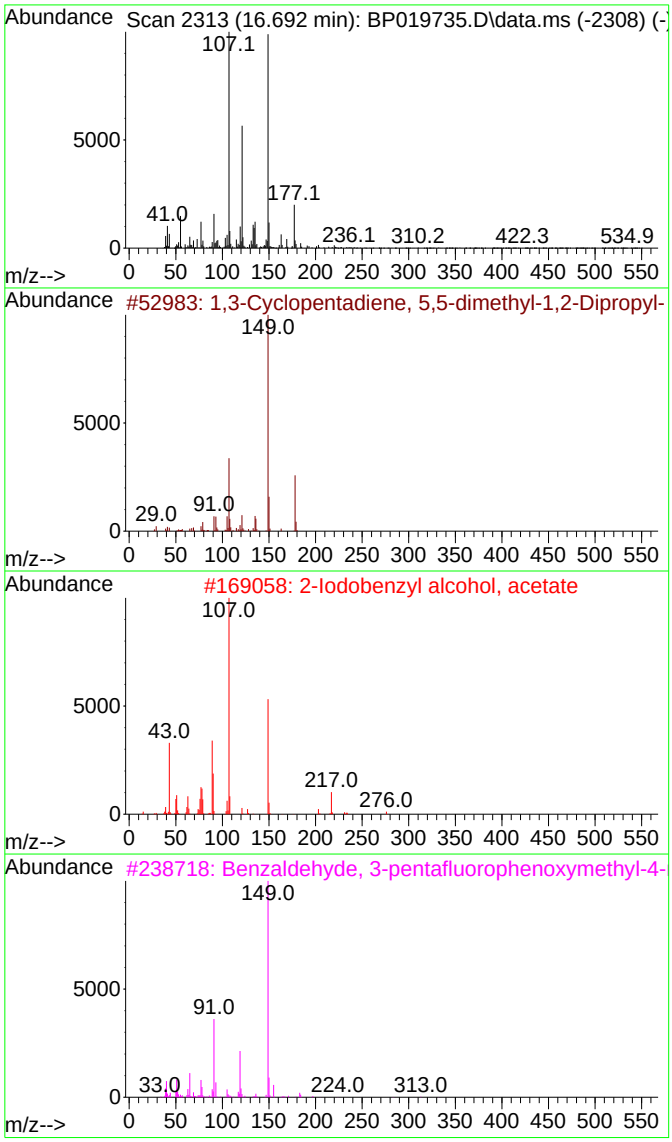
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

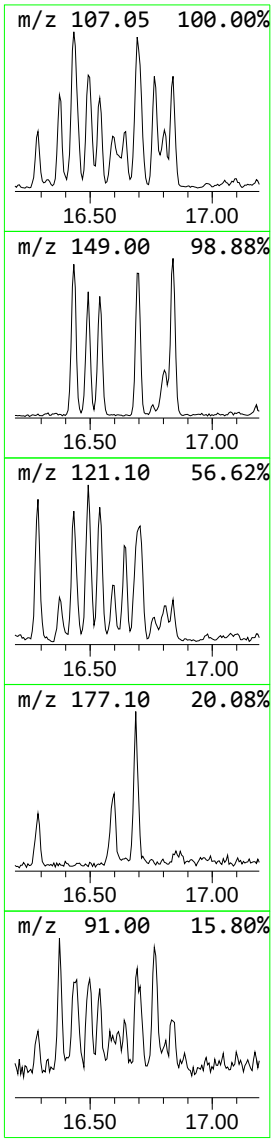
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	4.36 ng	244920	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	64
2	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	53
3	Benzaldehyde, 3-pentafluoropheno...	332	C15H9F5O3	329222-68-6	42
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	38
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

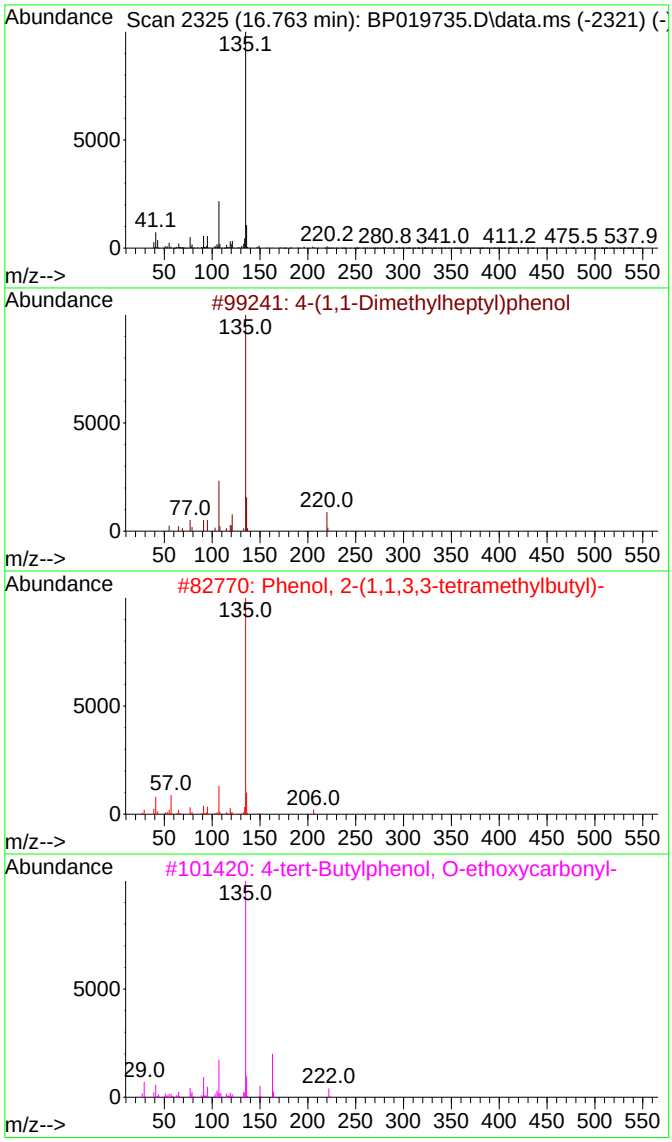
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

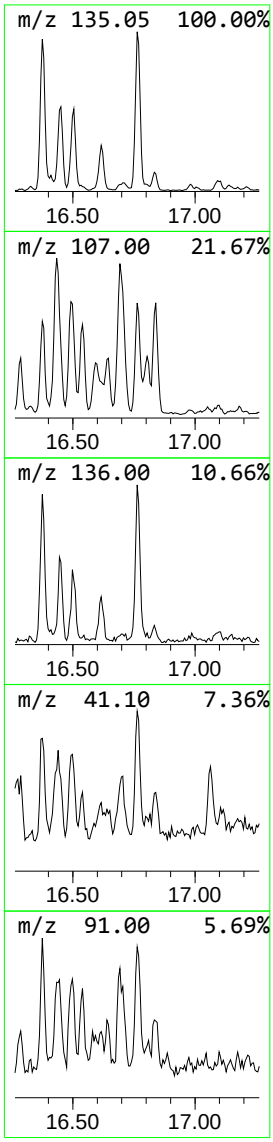
****

Peak Number 8 4-(1,1-Dimethylheptyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	4.35 ng	244481	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	87
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	4-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	026177-66-2	72
4	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
5	4-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1201410-82-3	72





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Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

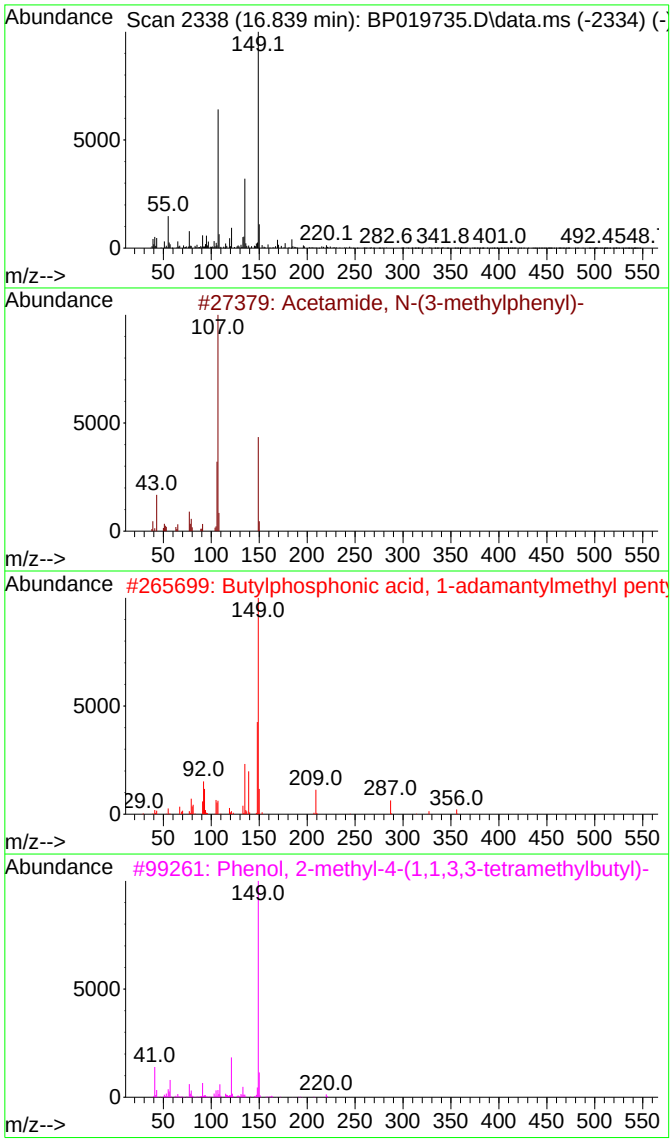
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

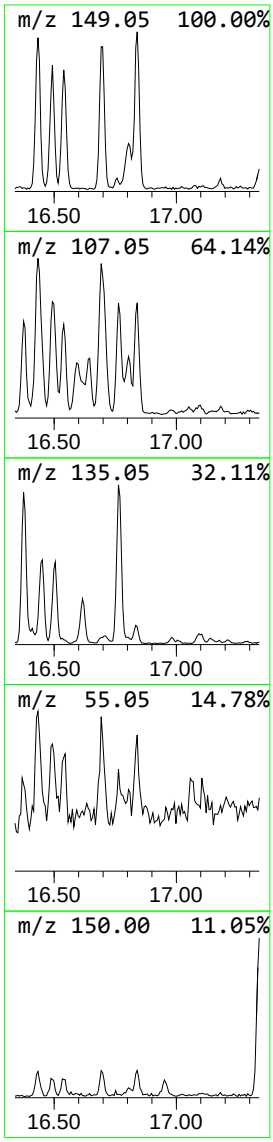
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Acetamide, N-(3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	2.14 ng	120076	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
2	Butylphosphonic acid, 1-adamanty...	356	C20H37O3P	1000323-25-4	47
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	46
4	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	43
5	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	43





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Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

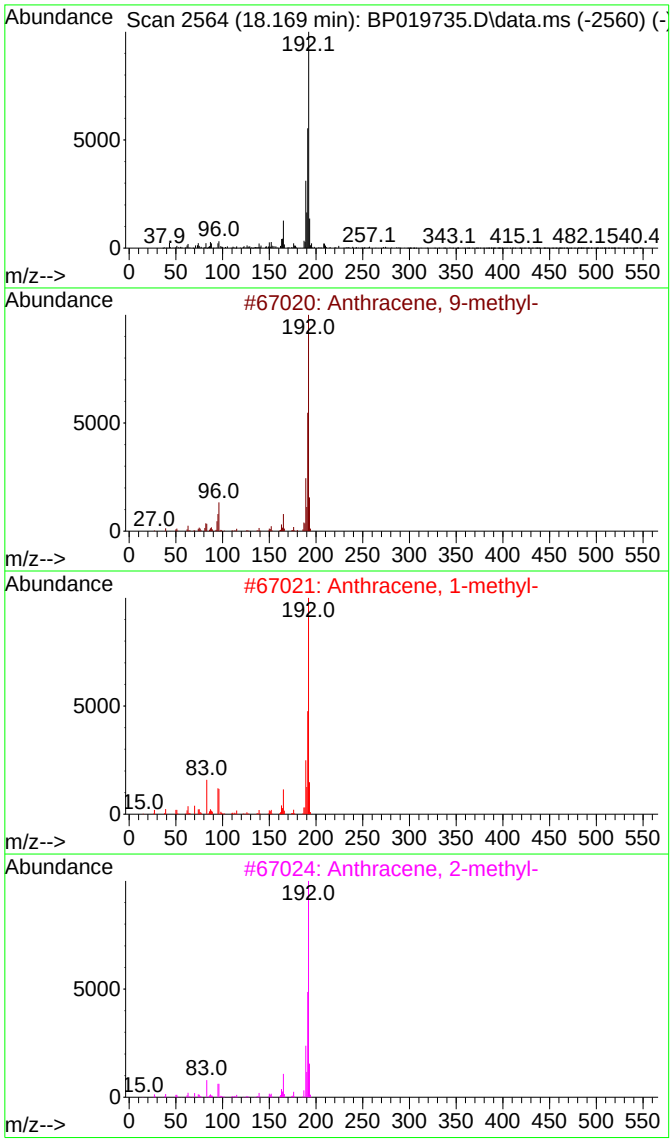
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

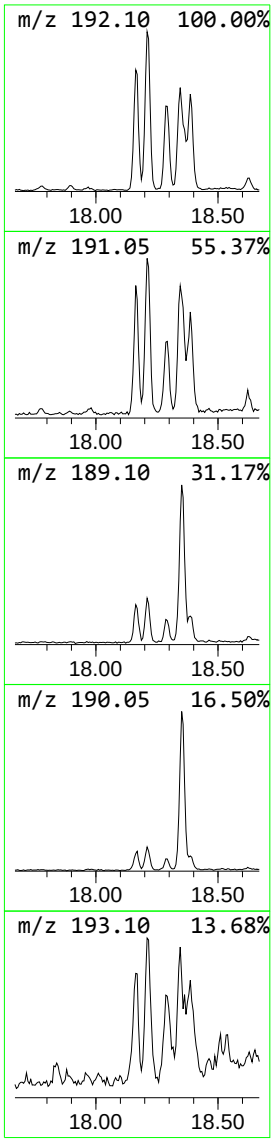
****

Peak Number 10 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.23 ng	125428	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

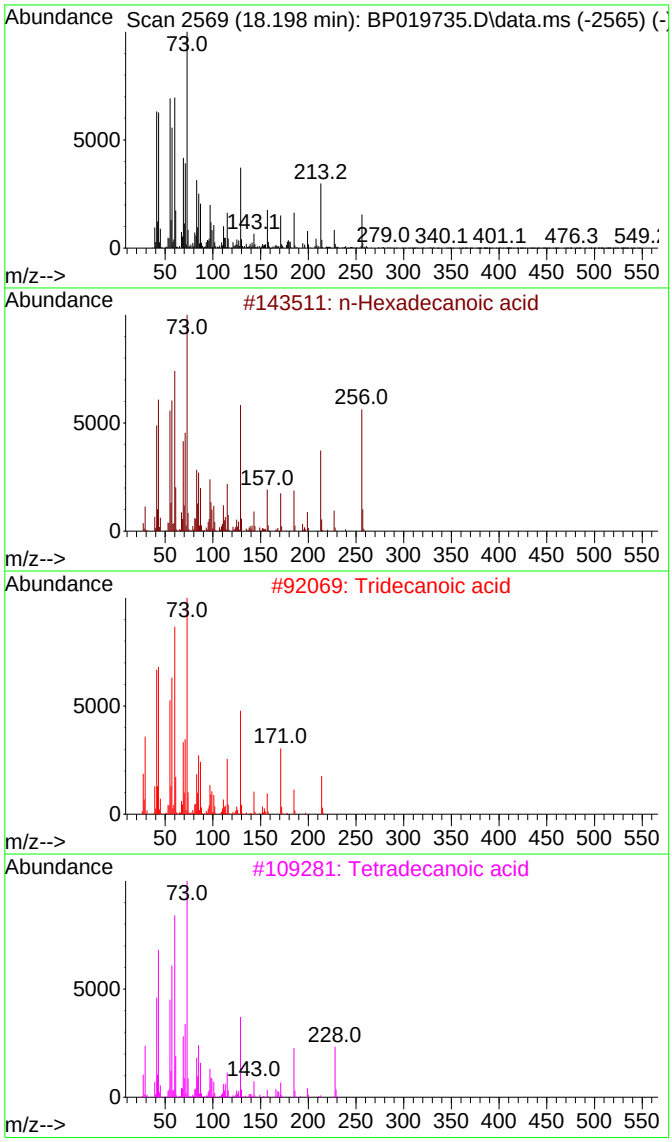
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

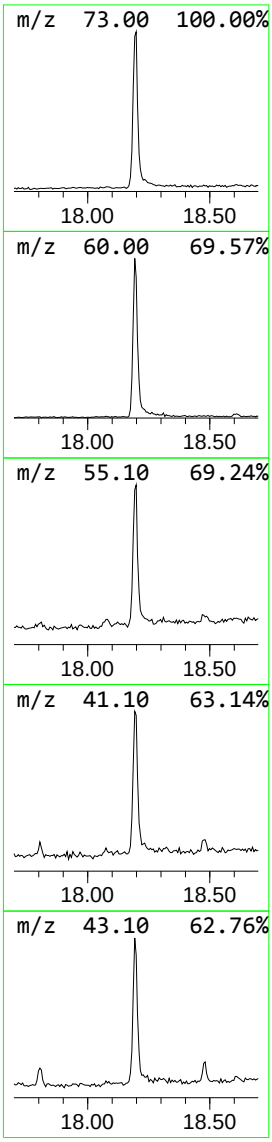
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	13.98 ng	785973	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

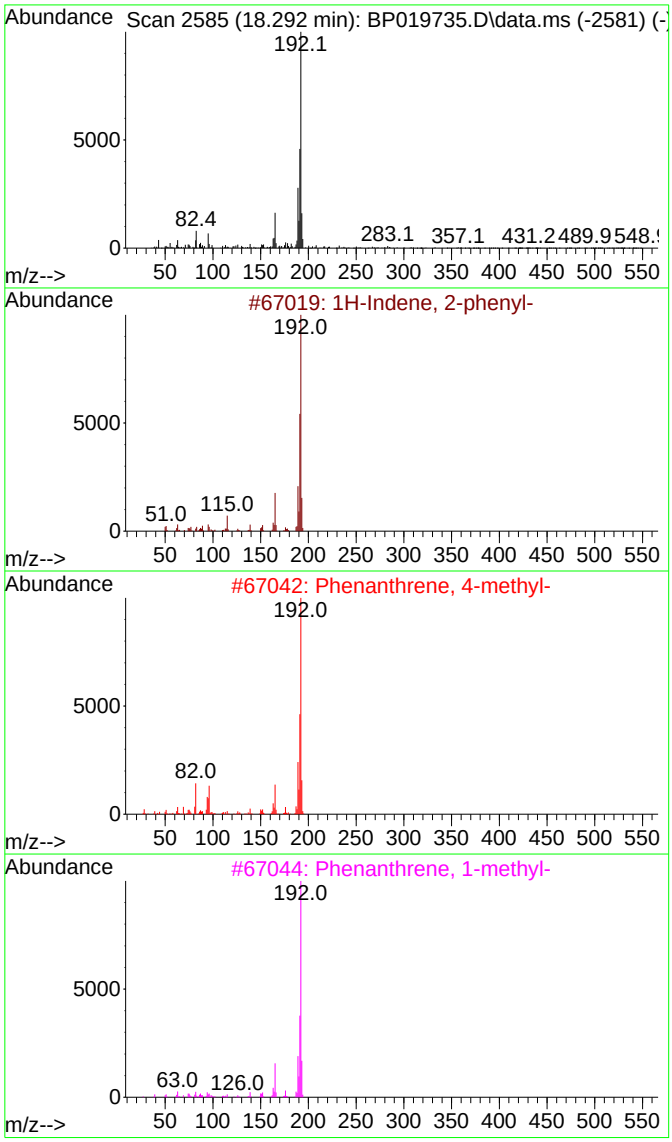
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

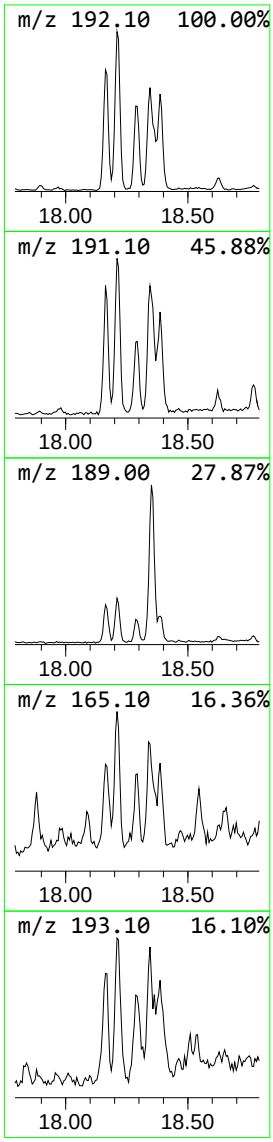
****

Peak Number 12 1H-Indene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.11 ng	118440	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

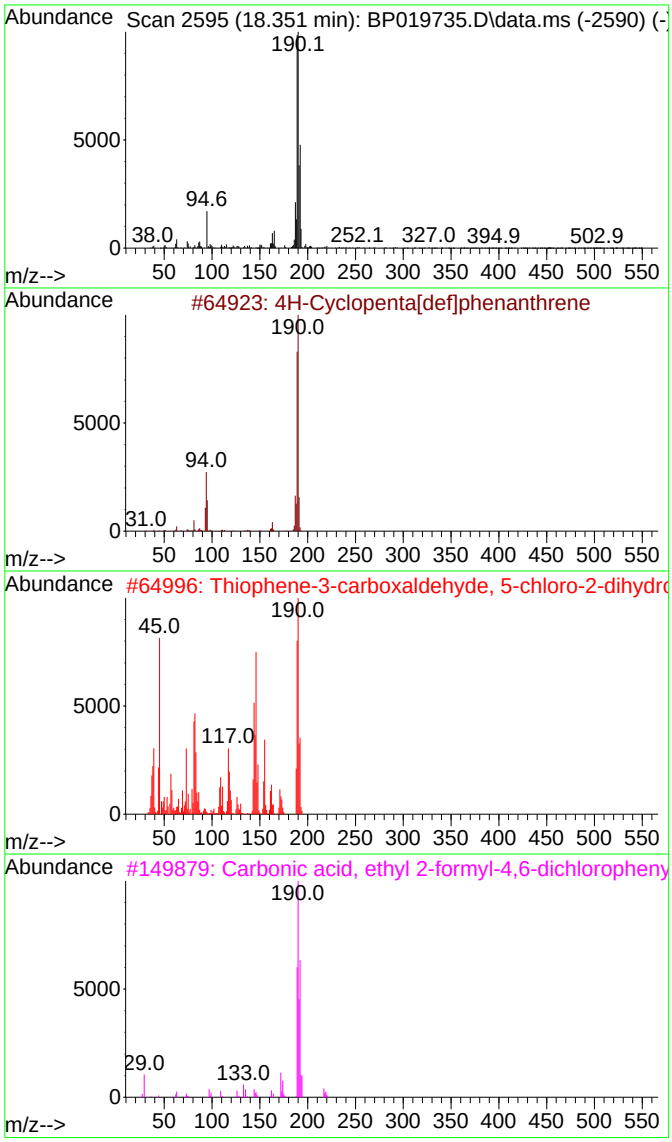
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

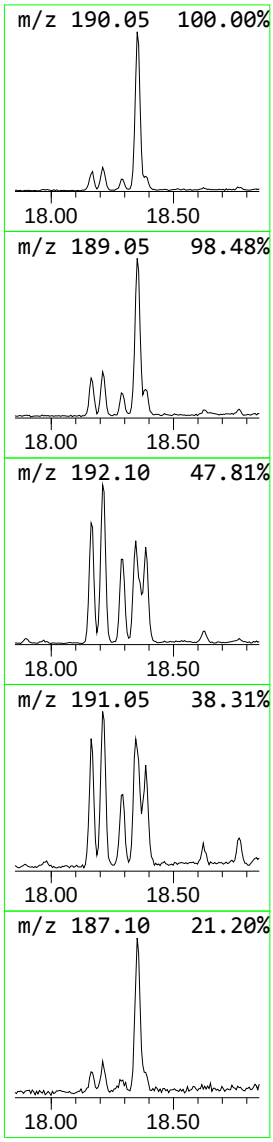
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	7.12 ng	400638	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35





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Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

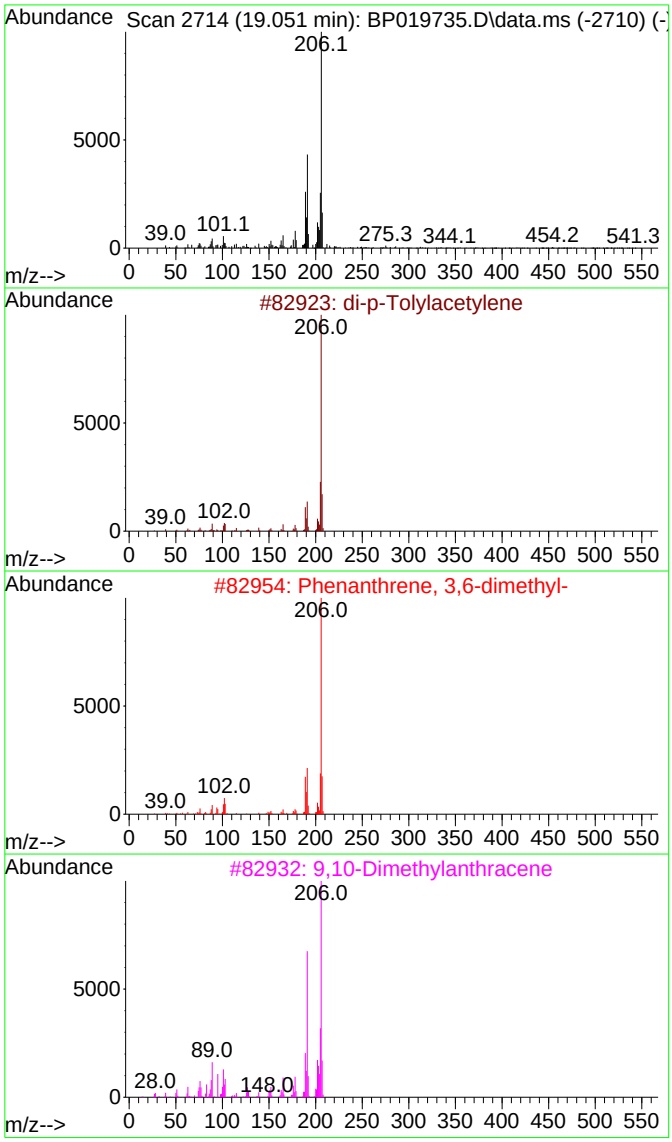
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

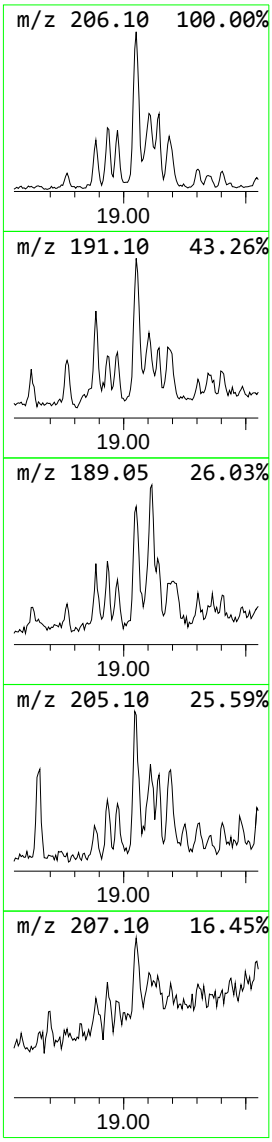
****

Peak Number 14 di-p-Tolylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	3.21 ng	180484	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

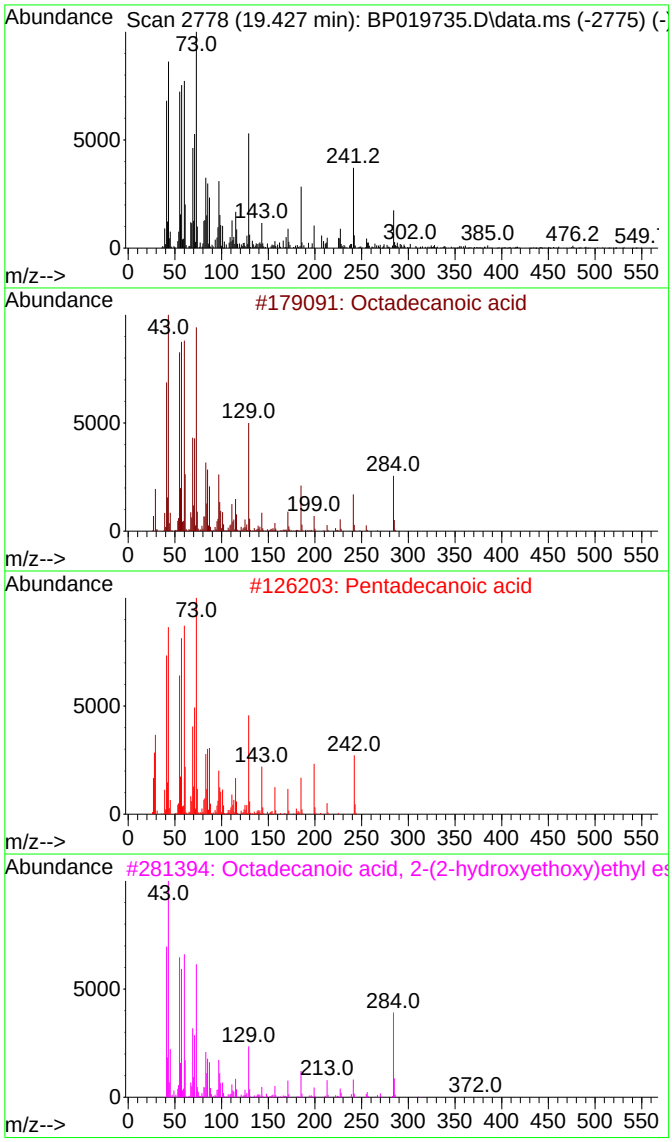
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

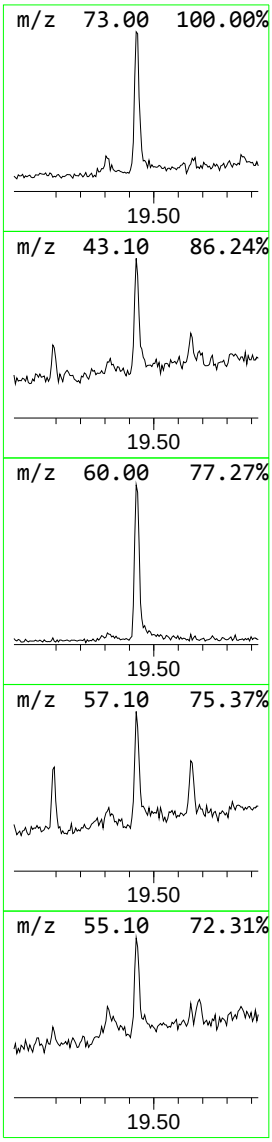
****

Peak Number 15 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.15 ng	304916	Chrysene-d12	21.392

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	89
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

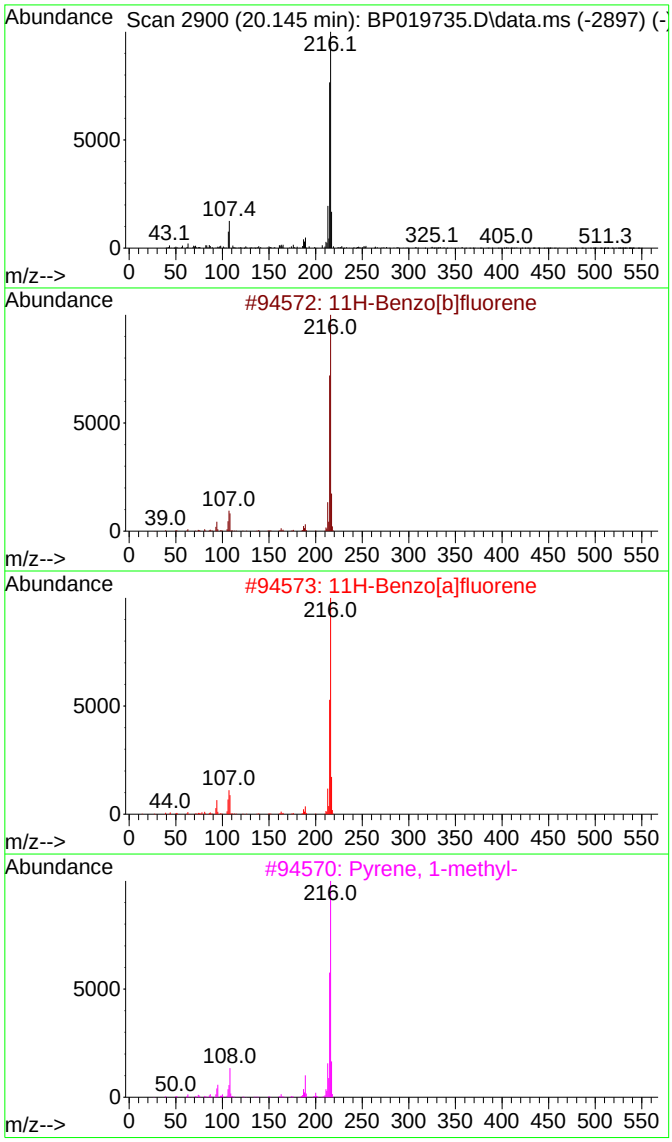
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

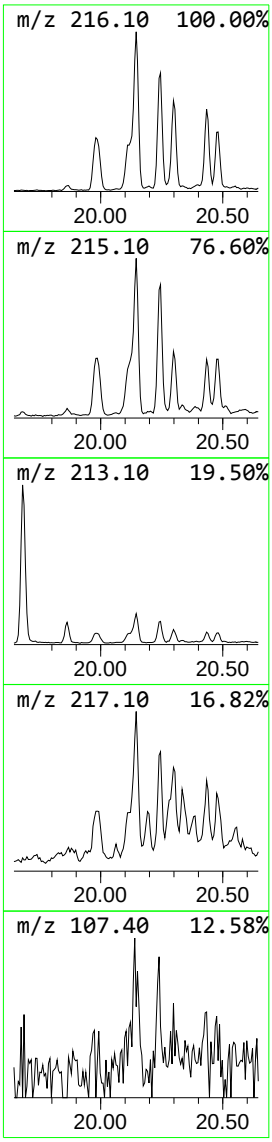
****

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.46 ng	348778	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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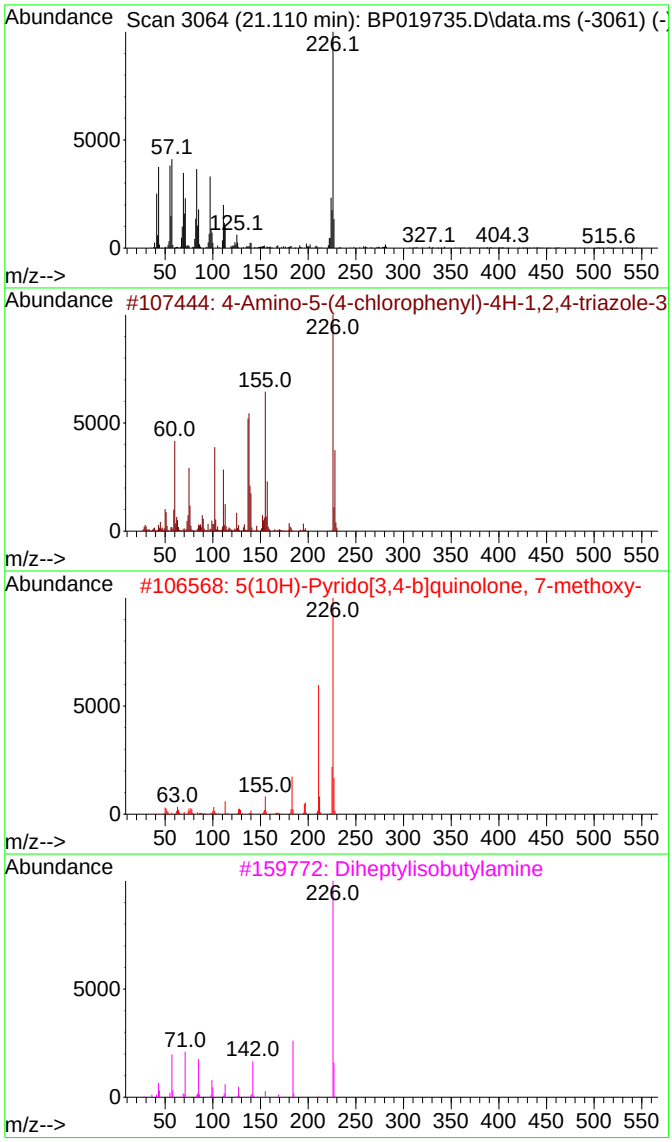
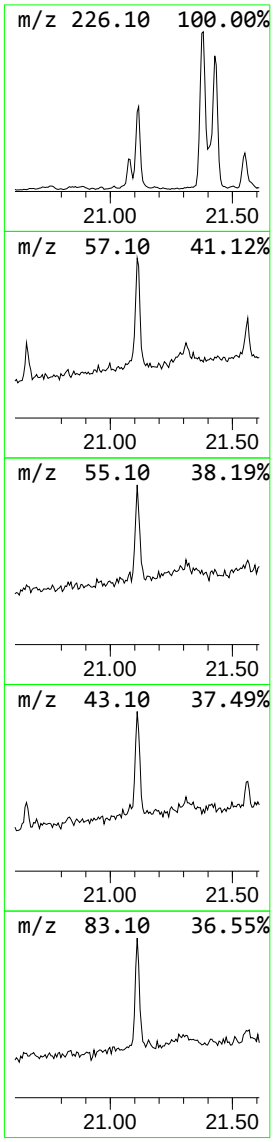
Peak Number 17 unknown21.110 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.89 ng	551155	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-5-(4-chlorophenyl)-4H-1,...	226	C8H7ClN4S	1010476-96-9	43
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	43
3	Diheptylisobutylamine	269	C18H39N	1000310-32-0	38
4	6-Bromo-.alpha.-[di-n-heptylamin...	511	C30H42BrNO	027022-39-5	38
5	2-Fluoroanthra-9,10-quinone	226	C14H7FO2	000572-84-9	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019735.D
Acq On : 15 Feb 2024 22:00
Operator : MA/JU
Sample : P1463-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-F-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
2-Pentanone, 4-...	5.028	2.9	ng	78144	1	7.905	542044	20.0
unknown16.281	16.281	3.9	ng	218783	4	17.298	1124630	20.0
Phenol, 4-(1,1,...	16.375	4.6	ng	260076	4	17.298	1124630	20.0
4-(7-Methylocty...	16.439	5.2	ng	292607	4	17.298	1124630	20.0
Phenol, 4-(1,1-...	16.498	4.1	ng	231452	4	17.298	1124630	20.0
1,3-Cyclopentad...	16.692	4.4	ng	244920	4	17.298	1124630	20.0
4-(1,1-Dimethyl...	16.763	4.3	ng	244481	4	17.298	1124630	20.0
Acetamide, N-(3...	16.839	2.1	ng	120076	4	17.298	1124630	20.0
Anthracene, 9-m...	18.169	2.2	ng	125428	4	17.298	1124630	20.0
n-Hexadecanoic ...	18.198	14.0	ng	785973	4	17.298	1124630	20.0
1H-Indene, 2-ph...	18.292	2.1	ng	118440	4	17.298	1124630	20.0
4H-Cyclopenta[d...	18.351	7.1	ng	400638	4	17.298	1124630	20.0
di-p-Tolylacety...	19.051	3.2	ng	180484	4	17.298	1124630	20.0
Octadecanoic acid	19.427	2.1	ng	304916	5	21.392	2831380	20.0
11H-Benzo[b]flu...	20.145	2.5	ng	348778	5	21.392	2831380	20.0
unknown21.110	21.110	3.9	ng	551155	5	21.392	2831380	20.0