LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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: BP019688.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	101	rBV	14989	27645	1.09%	0.102%
2	5.028	324	330	337	rVB	30846	49346	1.94%	0.182%
3	5.481	400	407	416	rBV	662730	1019322	40.02%	3.764%
4	7.075	670	678	688	rBV	654582	1060280	41.63%	3.915%
5	7.905	812	819	826	rBV	309084	493204	19.37%	1.821%
6	9.075	1010	1018	1025	rBV	401650	708879	27.83%	2.617%
7	10.705	1285	1295	1301	rBV	387783	664400	26.09%	2.453%
8	12.363	1571	1577	1586	rVB2	18673	38022	1.49%	0.140%
9	12.581	1607	1614	1625	rBV6	19215	51387	2.02%	0.190%
10	13.163	1707	1713	1721	rBV	1084799	1661949	65.26%	6.136%
11	13.363	1744	1747	1754	rVB2	17602	29226	1.15%	0.108%
12	13.704	1800	1805	1815	rBV5	14001	37231	1.46%	0.137%
13	13.857	1827	1831	1836	rBV2	24567	40729	1.60%	0.150%
14	13.993	1850	1854	1862	rBV3	24450	45502	1.79%	0.168%
15	14.263	1894	1900	1912	rBV	115607	197783	7.77%	0.730%
16	14.440	1927	1930	1936	rVB	22057	29529	1.16%	0.109%
17	14.540	1940	1947	1953	rVV	554387	855250	33.58%	3.158%
18	14.598	1953	1957	1962	rVB	23728	35570	1.40%	0.131%
19	14.746	1978	1982	1993	rBV	16384	43683	1.72%	0.161%
20	14.946	2011	2016	2024	rVB6	20257	39670	1.56%	0.146%
21	15.016	2024	2028	2032	rVB2	20069	28101	1.10%	0.104%
22	15.151	2045	2051	2056	rBV5	24433	58169	2.28%	0.215%
23	15.322	2074	2080	2084	rBV7	13386	33534	1.32%	0.124%
24	15.398	2089	2093	2102	rVB2	34735	70378	2.76%	0.260%
25	15.593	2121	2126	2136	rVB	36713	78170	3.07%	0.289%
26	15.804	2157	2162	2167	rBV6	19493	35383	1.39%	0.131%
27	16.034	2193	2201	2209	rBV	879538	1390213	54.59%	5.133%
28	16.269	2236	2241	2249	rVB3	58657	111754	4.39%	0.413%
29	16.598	2290	2297	2301	rBV4	28648	63037	2.48%	0.233%
30	16.869	2340	2343	2351	rVB4	24576	37068	1.46%	0.137%
31	16.951	2353	2357	2364	rVB2	31412	55599	2.18%	0.205%
32	17.022	2366	2369	2373	rVV3	19163	31929	1.25%	0.118%
33	17.063	2373	2376	2380	rVV	37138	54349	2.13%	0.201%
34	17.110	2381	2384	2395	rVB	48623	89656	3.52%	0.331%
35	17.298	2410	2416	2419	rBV	667333	1019426	40.03%	3.764%
36	17.340	2419	2423	2431	rVV	458013	673155	26.43%	2.485%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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	17.428	2434	2438	2443	rVV	193853	269010	10.56%	0.993%
38	17.481	2443	2447	2454	rVV5	31575	68909	2.71%	0.254%
39	17.810	2500	2503	2508	rVV3	28986	40610	1.59%	0.150%
40	17.875	2511	2514	2520	rVB3	39538	56625	2.22%	0.209%
41	17.981	2528	2532	2535	rBV	77798	95380	3.75%	0.352%
42	18.163	2559	2563	2565	rBV	133334	170781	6.71%	0.631%
43	18.198	2565	2569	2578	rVB2	263474	529016	20.77%	1.953%
44	18.287	2580	2584	2589	rBV	80440	110279	4.33%	0.407%
45	18.345	2589	2594	2599	rBV2	197162	386785	15.19%	1.428%
46	18.651	2642	2646	2649	rBV	71105	84969	3.34%	0.314%
47	18.934	2691	2694	2697	rBV	49539	55697	2.19%	0.206%
48	19.051	2709	2714	2716	rBV	139220	203790	8.00%	0.752%
49	19.081	2716	2719	2722	rVV2	347818	468592	18.40%	1.730%
50	19.116	2722	2725	2733	rVB3	253488	388273	15.25%	1.434%
51	19.186	2733	2737	2743	rBV2	87867	159477	6.26%	0.589%
52	19.304	2752	2757	2764	rBV	1194836	1612860	63.33%	5.955%
53	19.434	2775	2779	2787	rVB2	145823	275180	10.80%	1.016%
54	19.657	2808	2817	2825	rBV	1112770	1803250	70.80%	6.658%
55	19.863	2847	2852	2863	rVB	1997799	2546789	100.00%	9.403%
56	20.139	2896	2899	2904	rVB	223035	313710	12.32%	1.158%
57	20.239	2913	2916	2920	rVB	162594	185062	7.27%	0.683%
58	20.433	2946	2949	2952	rBV	103308	130615	5.13%	0.482%
59	20.475	2954	2956	2960	rVB	94547	114624	4.50%	0.423%
60	20.616	2978	2980	2984	rVB	112895	113435	4.45%	0.419%
61	21.116	3062	3065	3070	rVB3	186479	266600	10.47%	0.984%
62	21.386	3105	3111	3115	rBV2	1110576	2244421	88.13%	8.287%
63	21.428	3115	3118	3125	rVB	609398	868545	34.10%	3.207%
64	23.075	3394	3398	3403	rBV2	347843	734515	28.84%	2.712%
65	23.710	3501	3506	3512	rVB	433322	825230	32.40%	3.047%
66	23.810	3519	3523	3529	rVB	550444	1002651	39.37%	3.702%

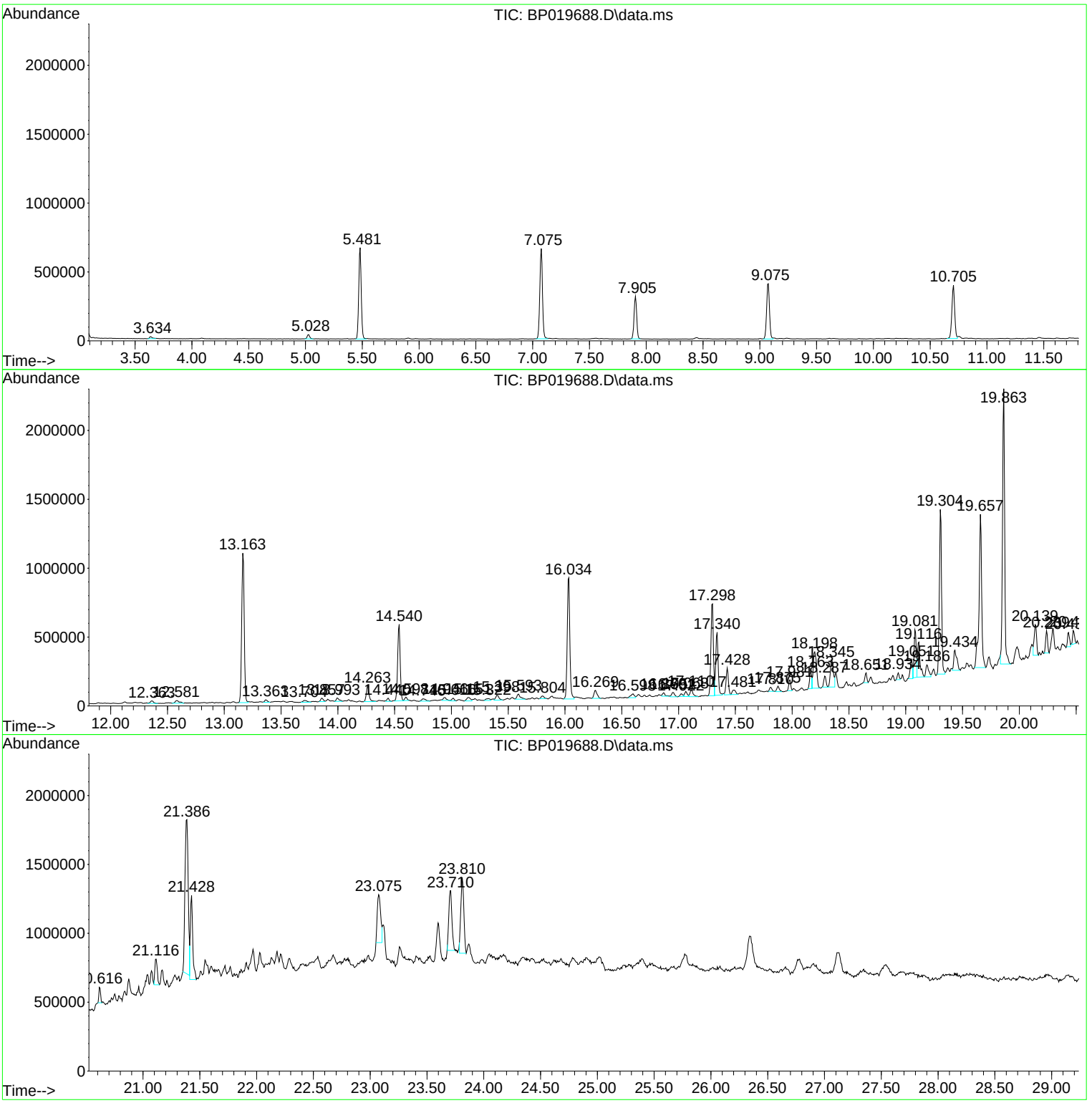
Sum of corrected areas: 27084208

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
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Misc :
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Instrument :
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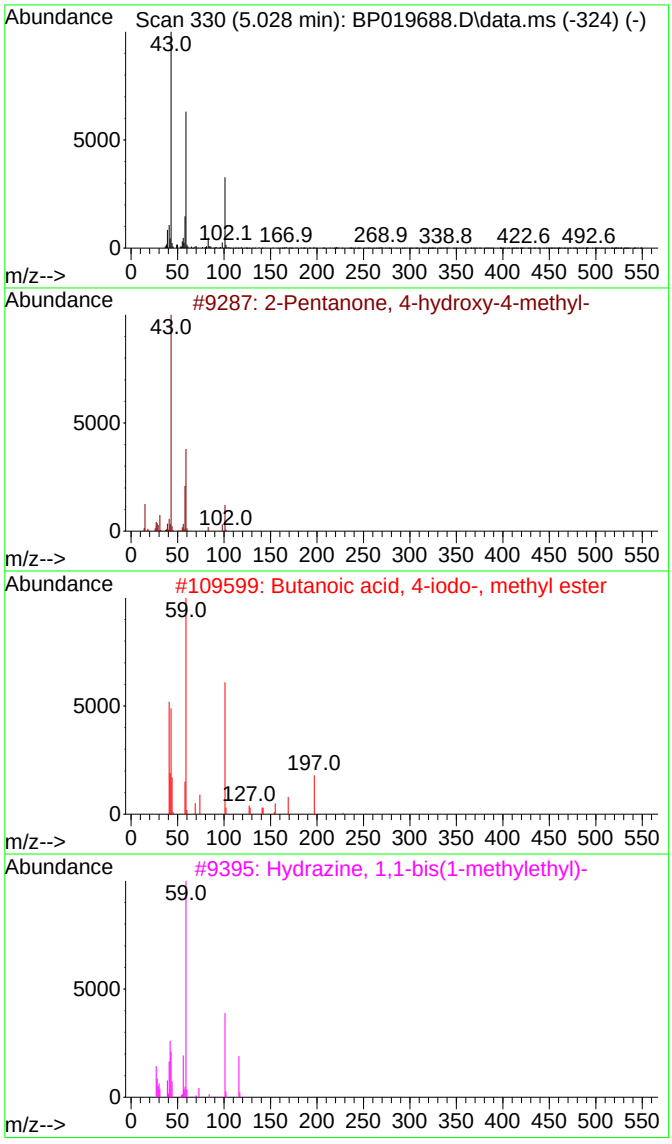
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

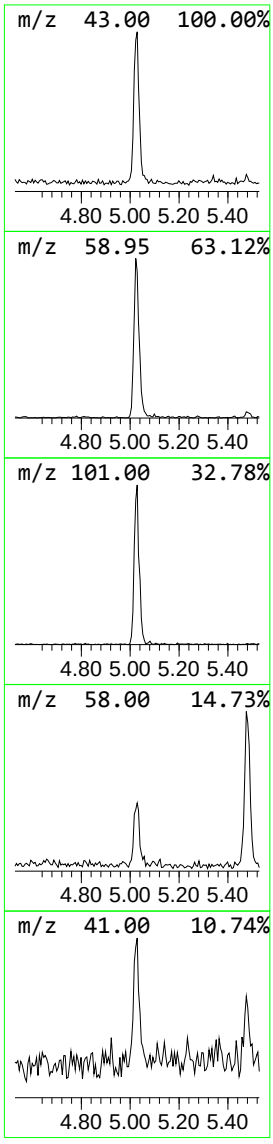
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.00 ng	49346	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	64
2	Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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

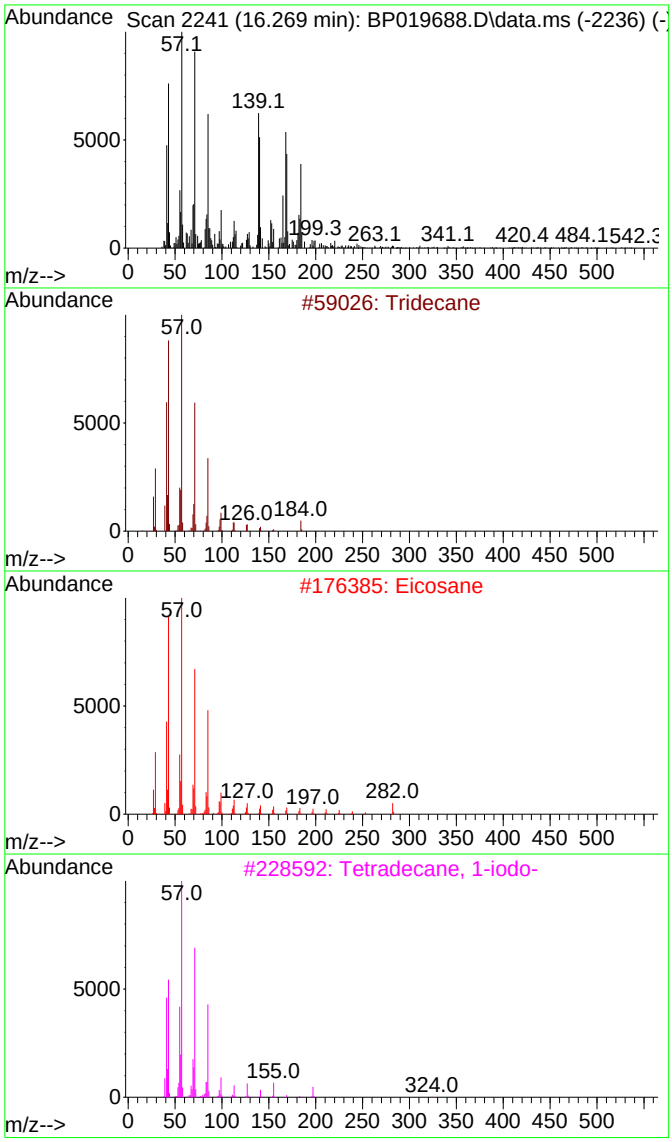
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

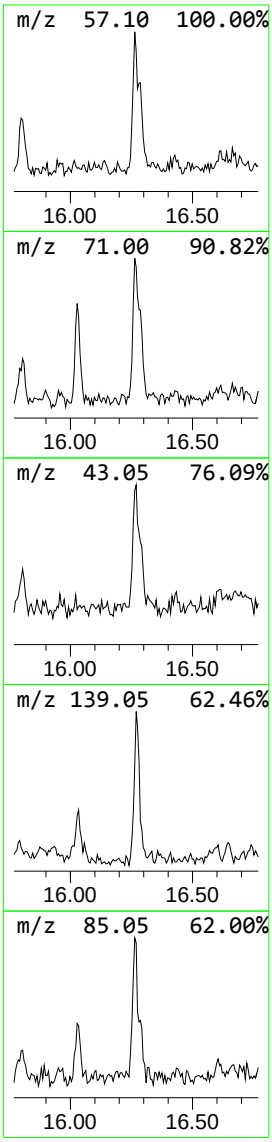
****

Peak Number 2 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	2.19 ng	111754	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	60
2	Eicosane	282	C20H42	000112-95-8	55
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
4	Dodecane	170	C12H26	000112-40-3	38
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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

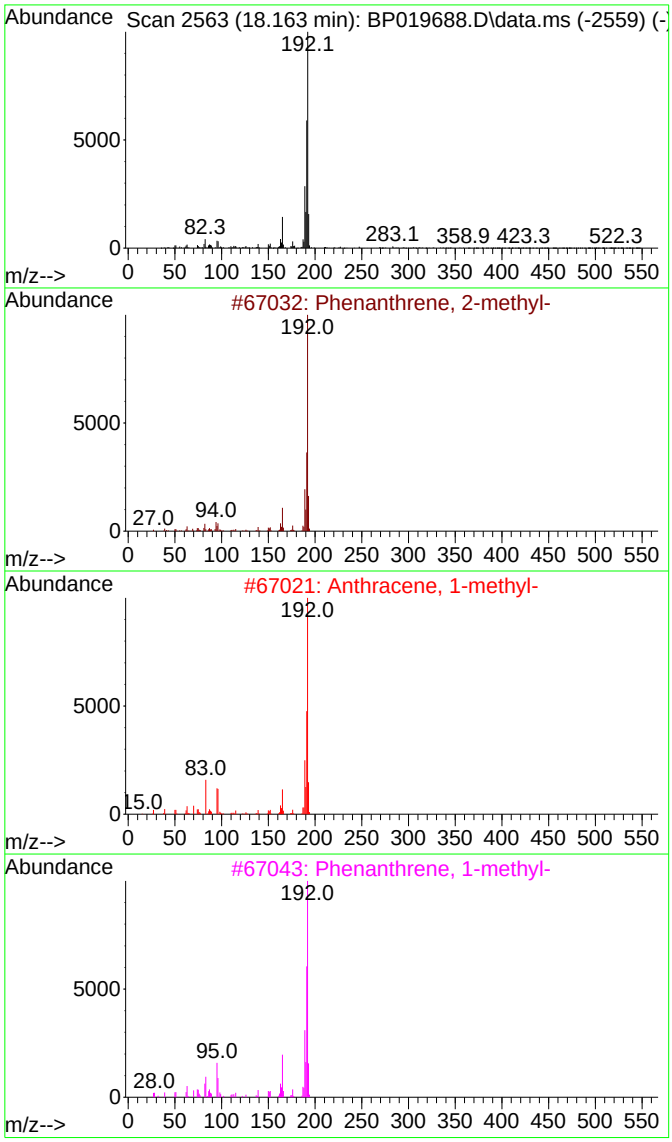
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

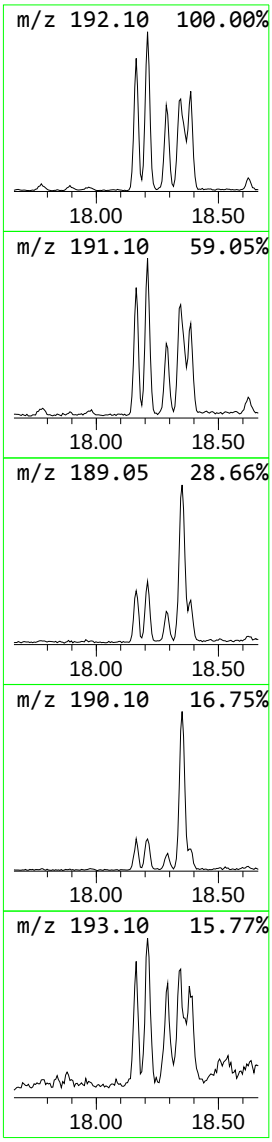
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	3.35 ng	170781	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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

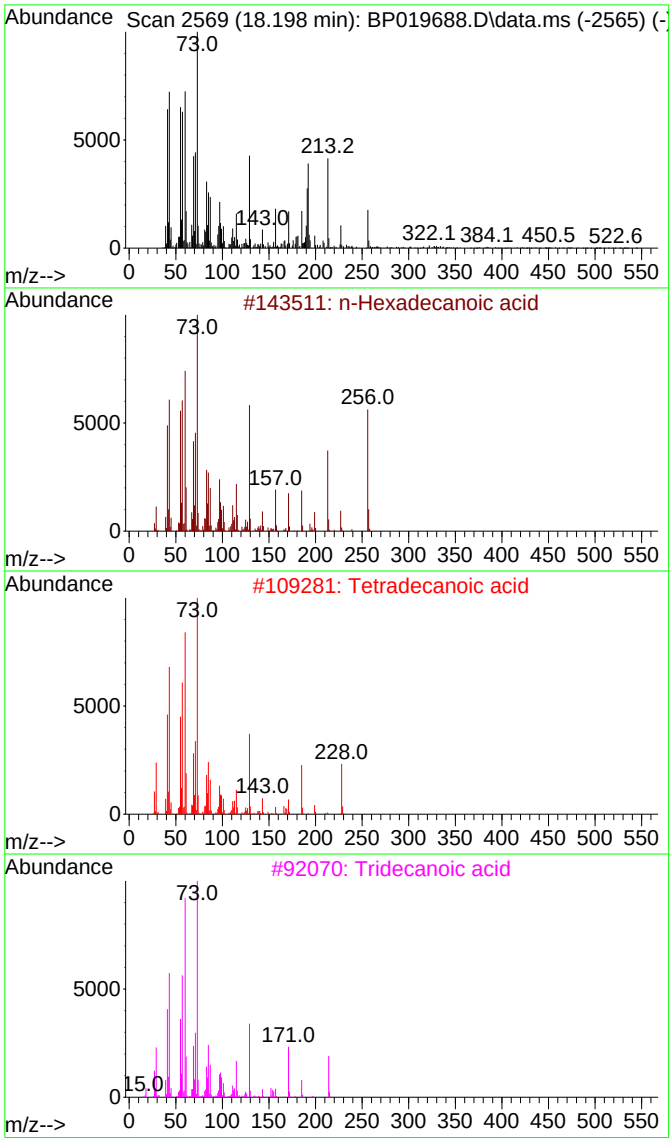
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

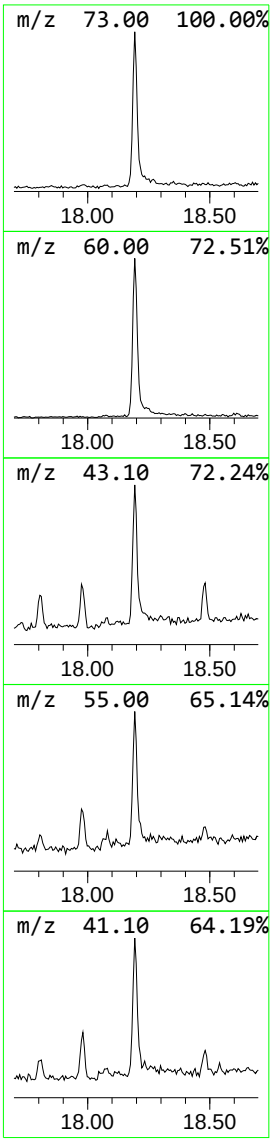
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	10.38 ng	529016	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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

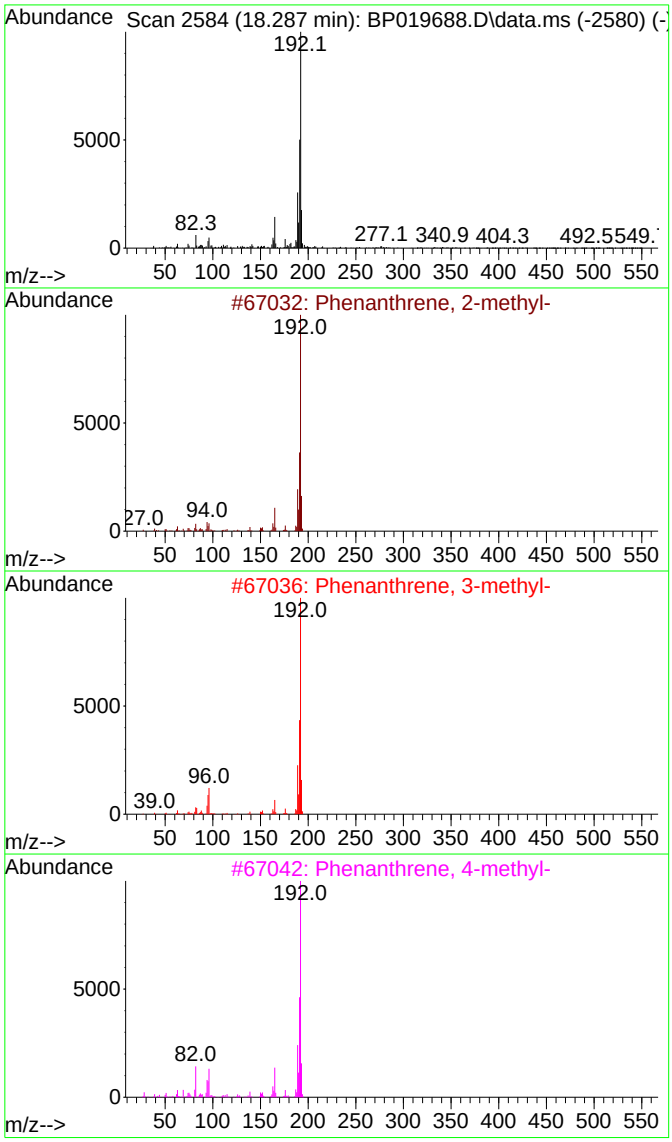
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

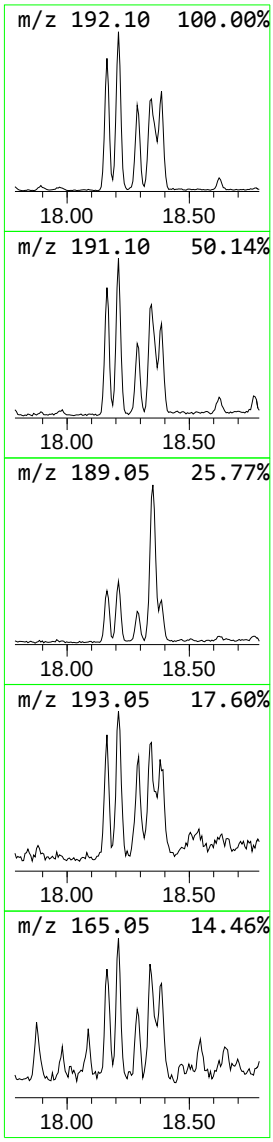
****

Peak Number 5 Phenanthrene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	2.16 ng	110279	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

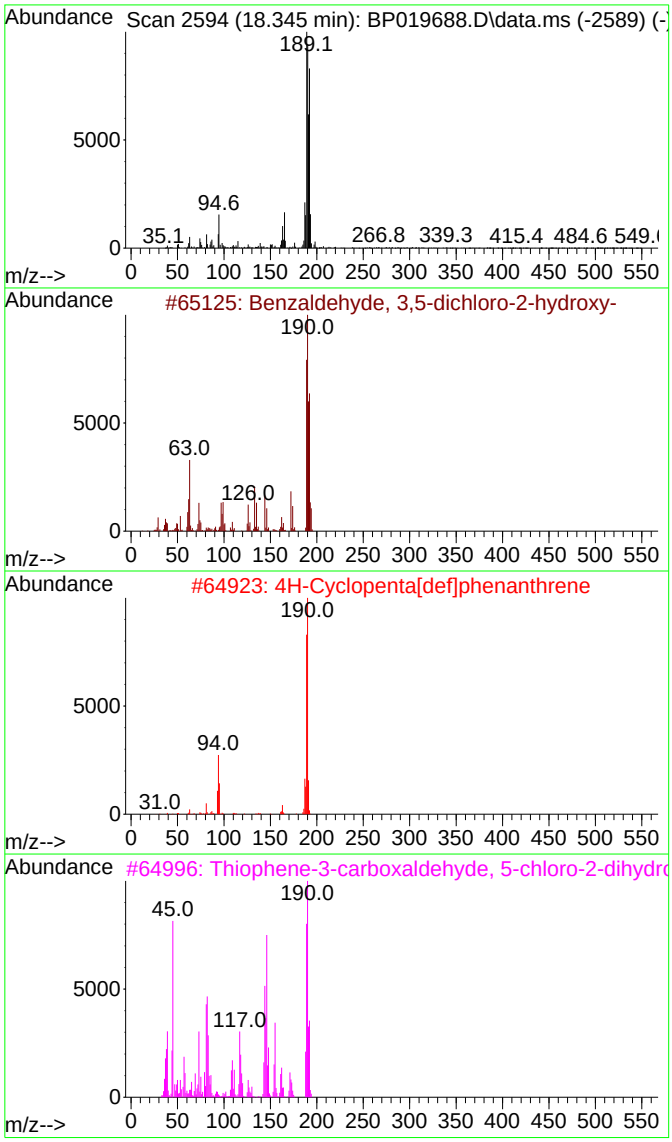
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

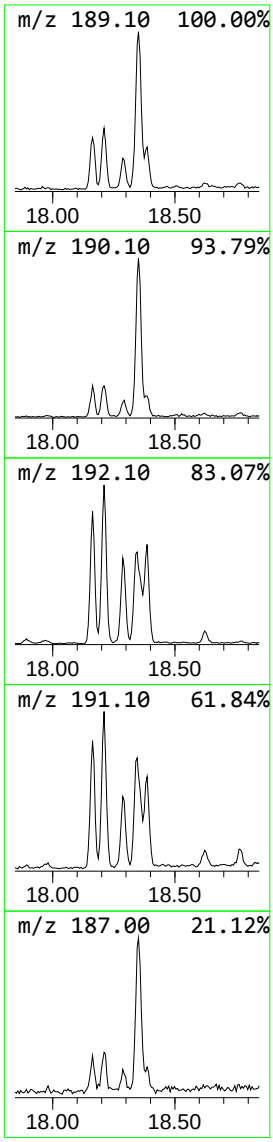
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	7.59 ng	386785	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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

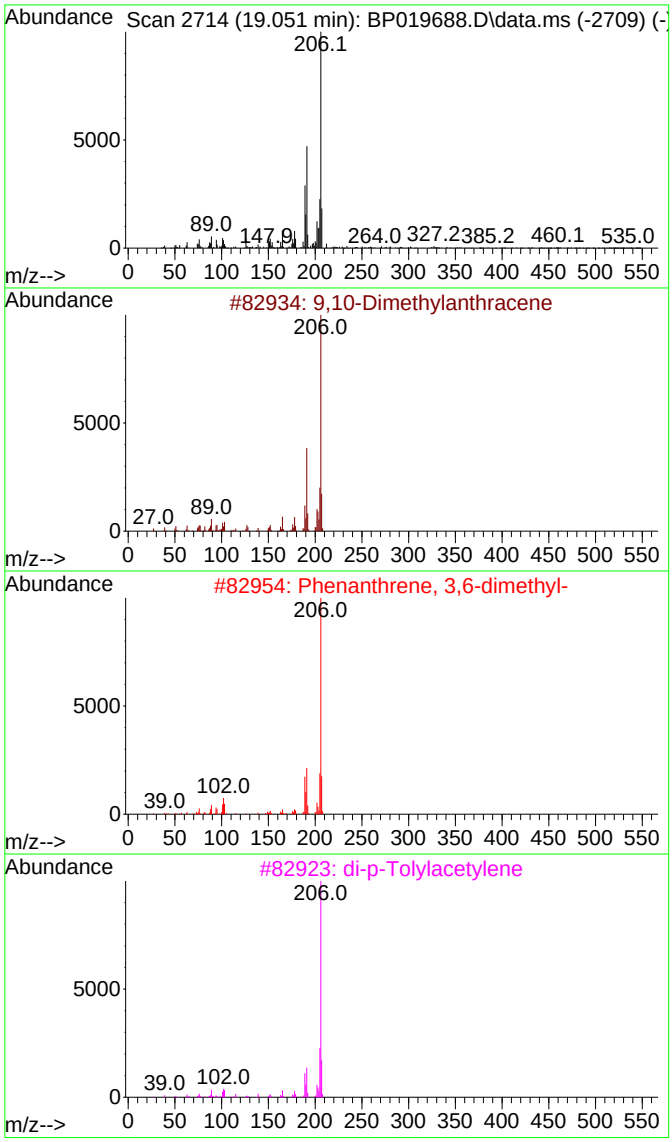
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

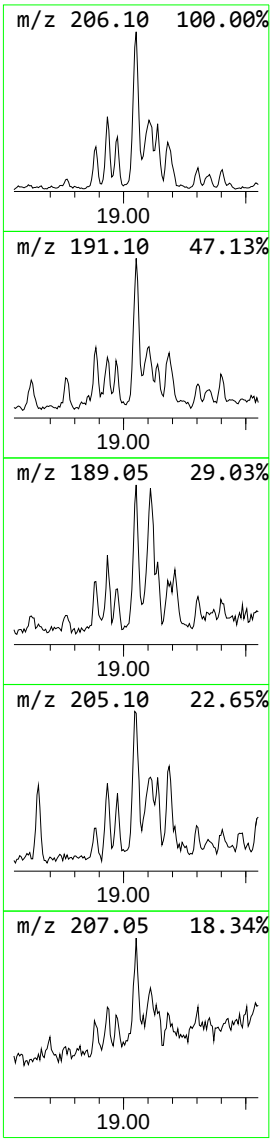
****

Peak Number 7 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	4.00 ng	203790	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





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Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

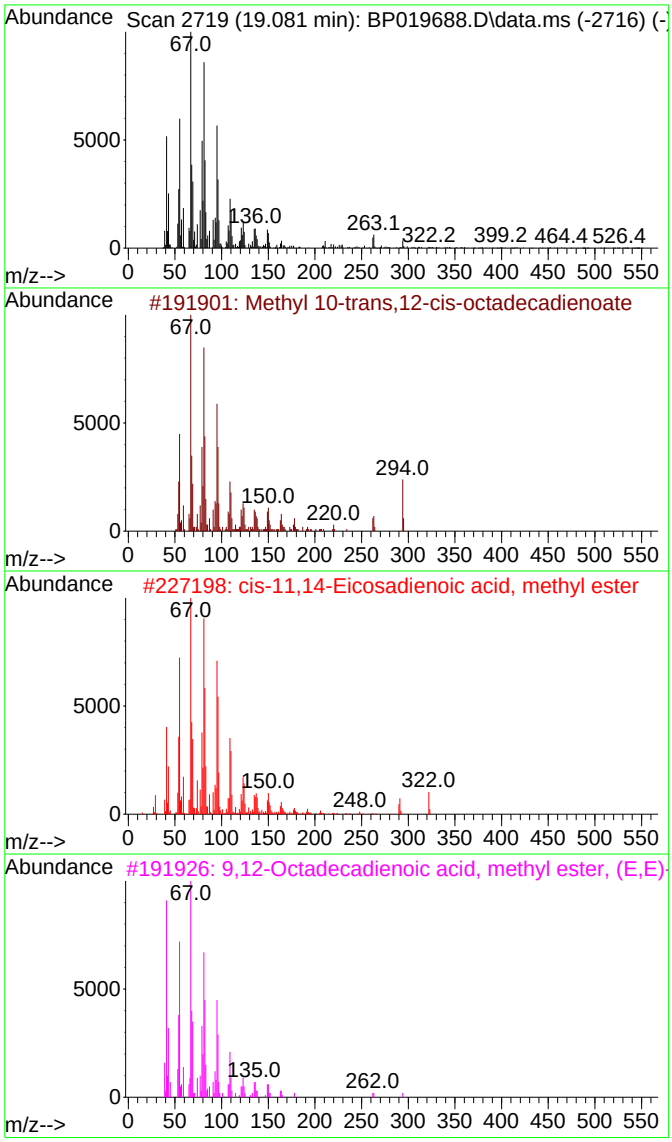
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

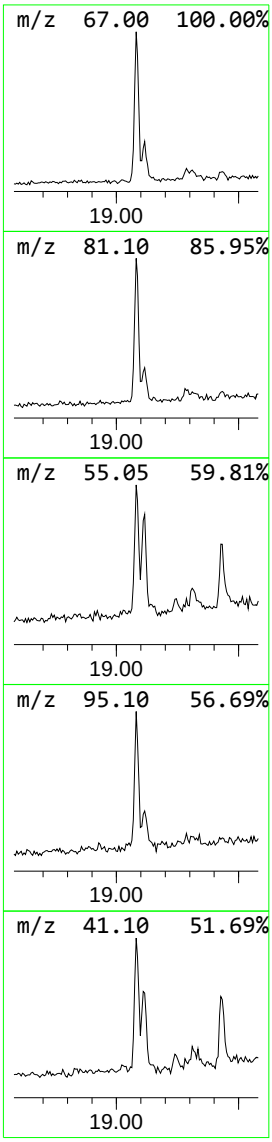
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Methyl 10-trans,12-cis-octa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	9.19 ng	468592	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	98
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	96
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95





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Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

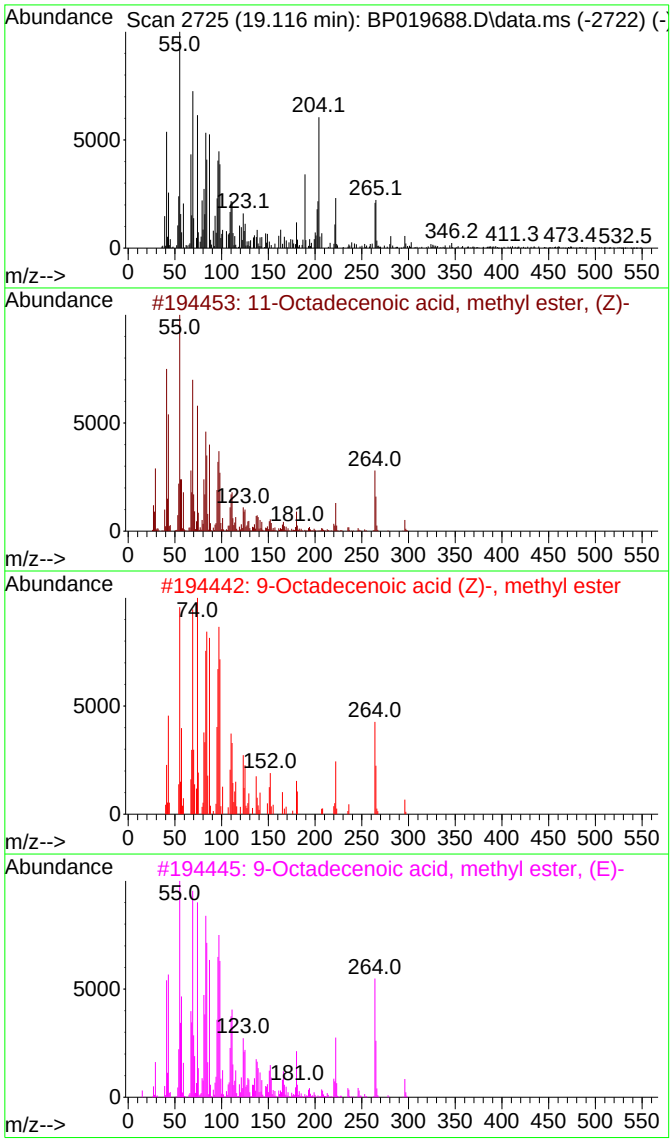
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

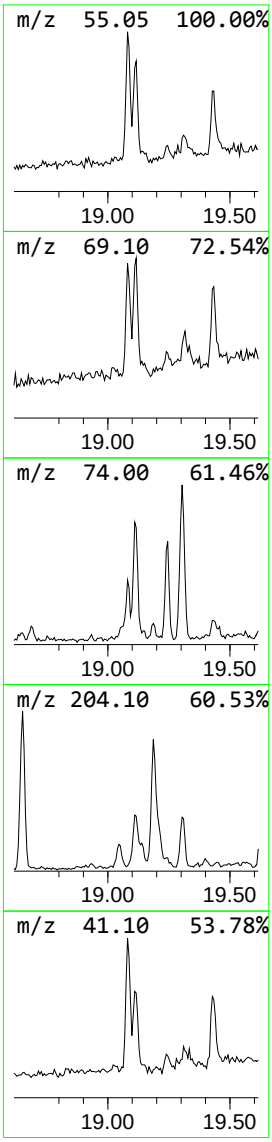
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	7.62 ng	388273	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	98
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	95





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Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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

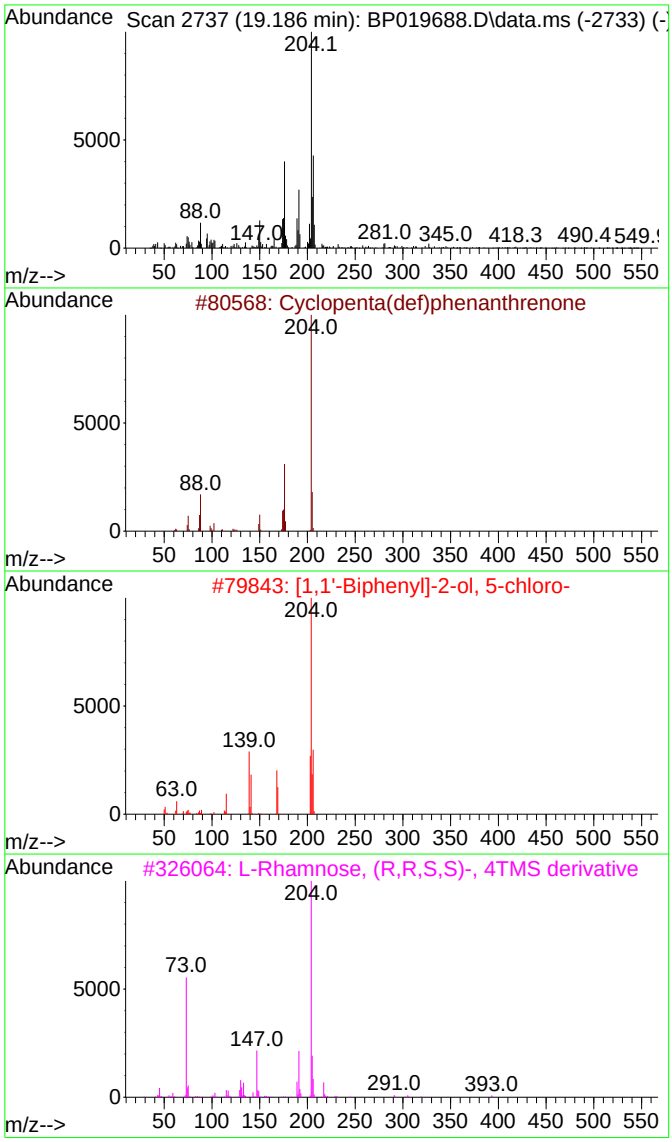
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

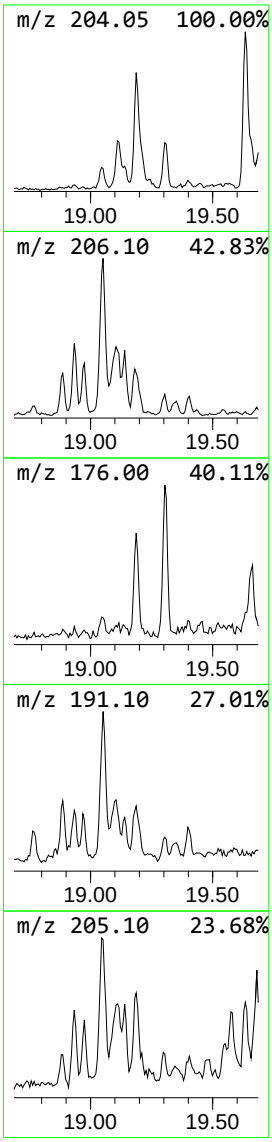
****

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	3.13 ng	159477	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	60
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
3	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43
4	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	38
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	37





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Data File : BP019688.D
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Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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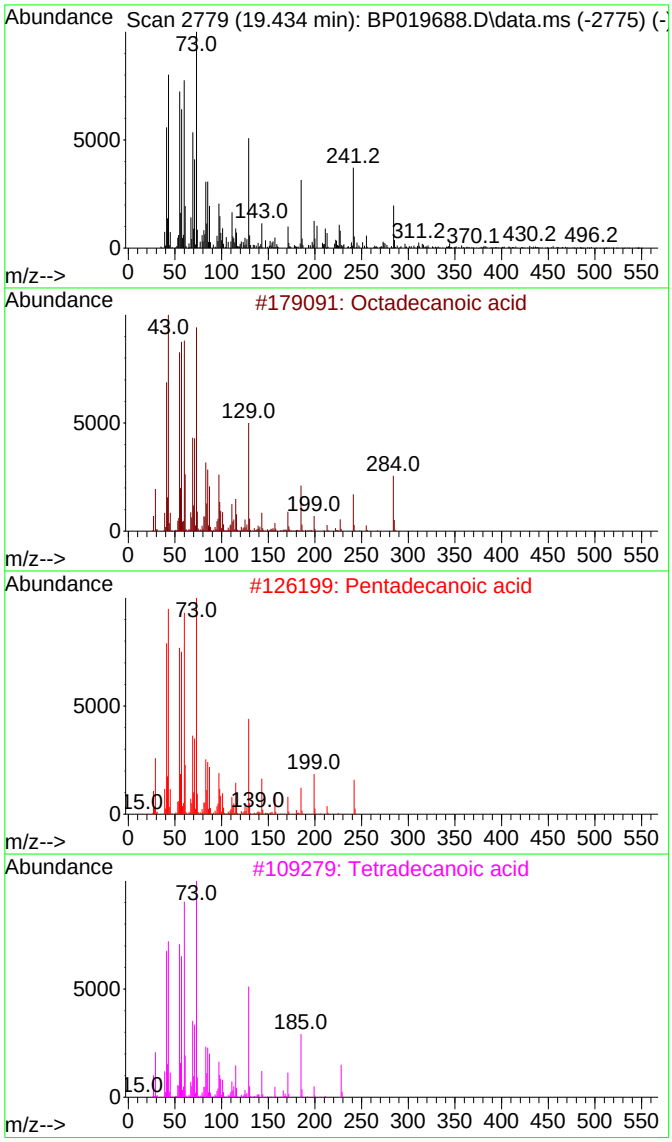
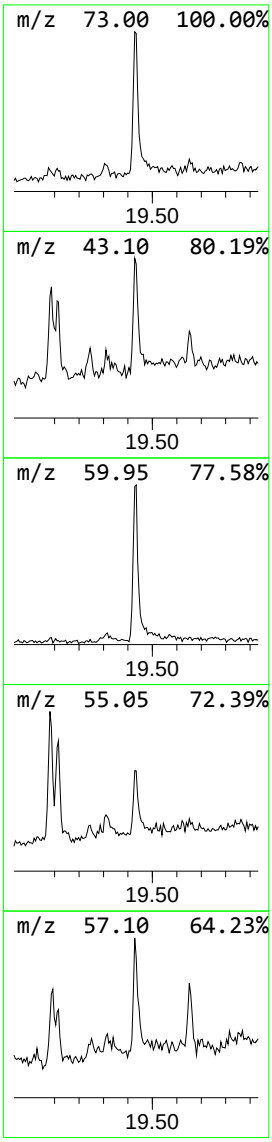
Peak Number 11 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.45 ng	275180	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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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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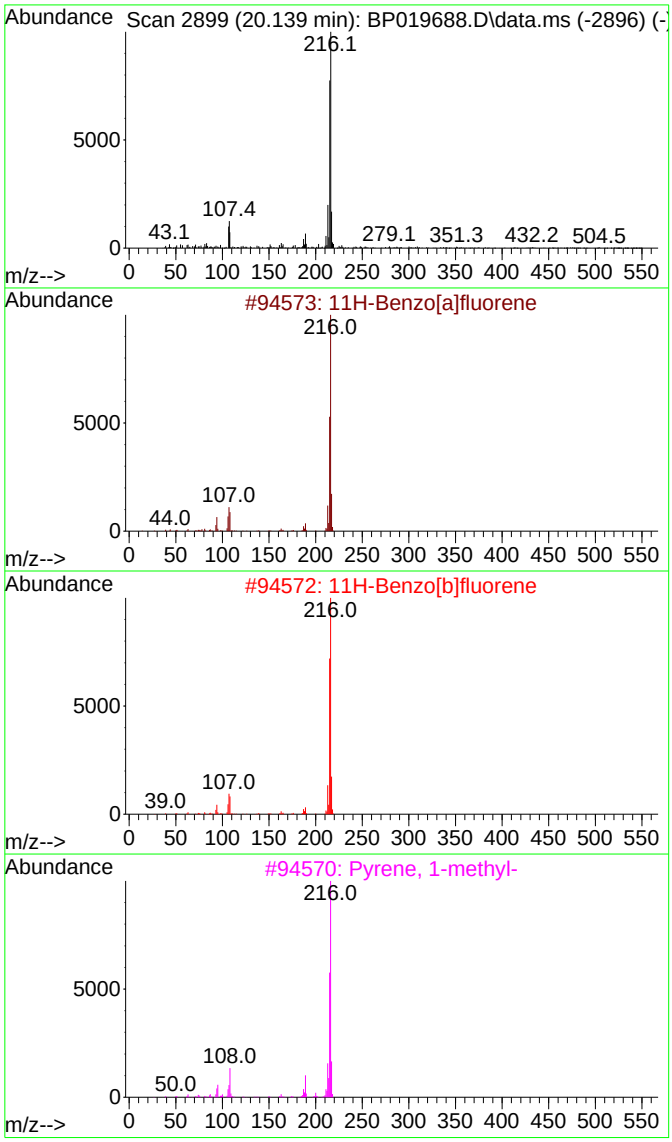
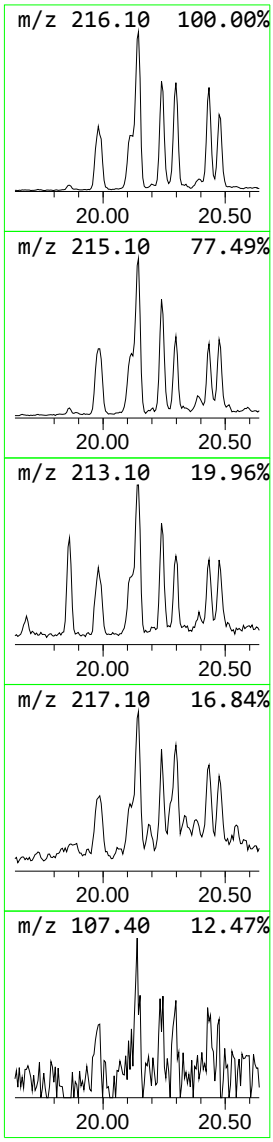
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.80 ng	313710	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





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Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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

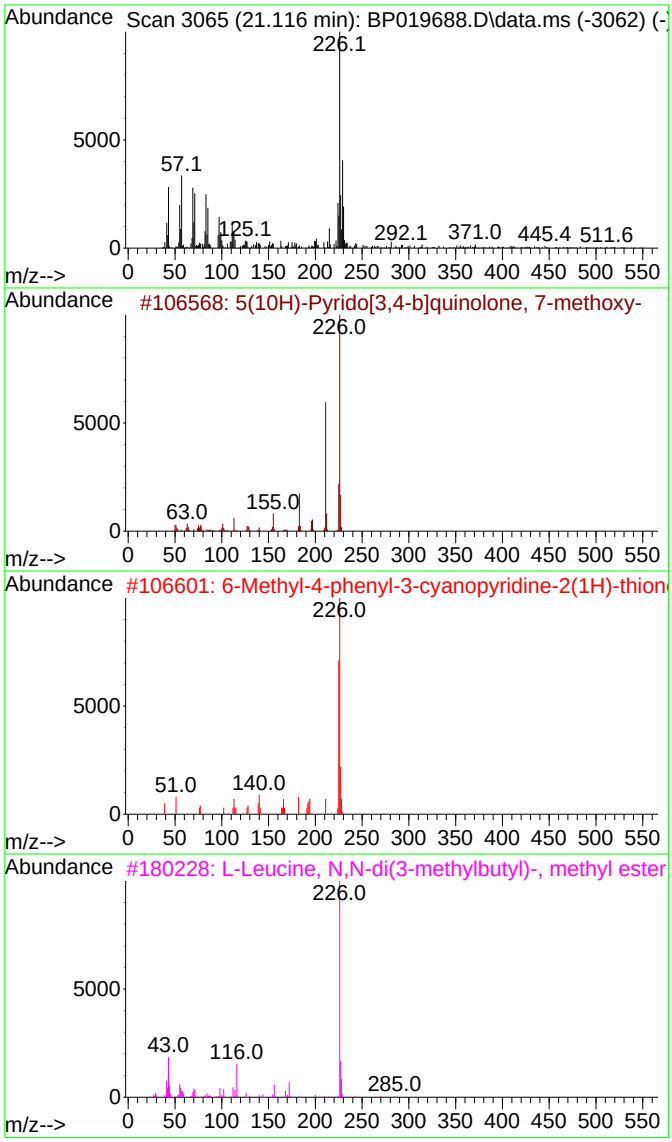
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

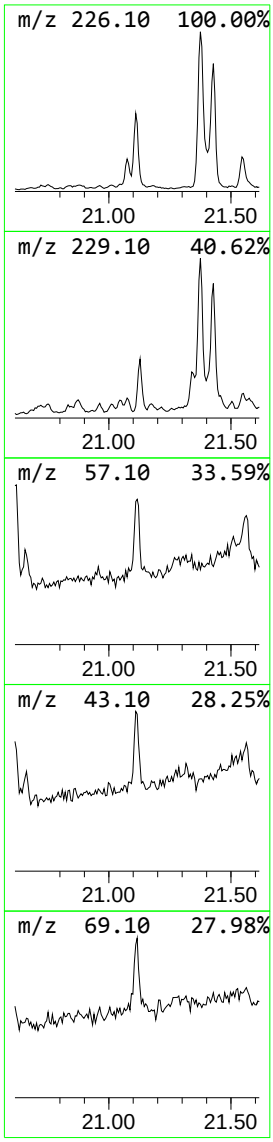
****

Peak Number 13 unknown21.116 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	2.38 ng	266600	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	38
2	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	38
3	L-Leucine, N,N-di(3-methylbutyl)...	285	C17H35NO2	1000452-94-0	35
4	Cyclopentanecarboxamide, N-(2-ph...	413	C28H47NO	1000451-59-7	35
5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019688.D
Acq On : 13 Feb 2024 21:06
Operator : MA/JU
Sample : P1451-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-02092024

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	2.0	ng	49346	1	7.905	493204	20.0
Tridecane	16.269	2.2	ng	111754	4	17.292	1019430	20.0
Phenanthrene, 2...	18.163	3.4	ng	170781	4	17.292	1019430	20.0
n-Hexadecanoic ...	18.198	10.4	ng	529016	4	17.292	1019430	20.0
Phenanthrene, 3...	18.287	2.2	ng	110279	4	17.292	1019430	20.0
Benzaldehyde, 3...	18.345	7.6	ng	386785	4	17.292	1019430	20.0
9,10-Dimethylan...	19.051	4.0	ng	203790	4	17.292	1019430	20.0
Methyl 10-trans...	19.081	9.2	ng	468592	4	17.292	1019430	20.0
11-Octadecenoic...	19.116	7.6	ng	388273	4	17.292	1019430	20.0
Cyclopenta(def)...	19.186	3.1	ng	159477	4	17.292	1019430	20.0
Octadecanoic acid	19.433	2.5	ng	275180	5	21.392	2244420	20.0
11H-Benzo[a]flu...	20.139	2.8	ng	313710	5	21.392	2244420	20.0
unknown21.116	21.116	2.4	ng	266600	5	21.392	2244420	20.0