LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15B-STOCKPILE-2A

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_G\METHODS\8270-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	13	20	29	rBV2	53838	137629	6.06%	0.726%
2	3.233	29	33	47	rVB2	26100	58877	2.59%	0.311%
3	5.190	361	366	372	rBV2	14749	25117	1.11%	0.133%
4	5.660	439	446	459	rBV	663793	1121465	49.40%	5.917%
5	7.264	710	719	728	rBV	663890	1213822	53.47%	6.404%
6	8.104	854	862	869	rBV	165305	286241	12.61%	1.510%
7	9.273	1053	1061	1069	rBV	433736	787371	34.68%	4.154%
8	10.689	1295	1302	1314	rBV	326551	557476	24.56%	2.941%
9	10.930	1332	1343	1348	rBV	208233	389546	17.16%	2.055%
10	10.977	1348	1351	1362	rVB2	18421	30836	1.36%	0.163%
11	13.368	1750	1758	1767	rBV	1080761	1672937	73.69%	8.827%
12	13.627	1796	1802	1808	rVB2	19579	30821	1.36%	0.163%
13	13.932	1846	1854	1859	rBV4	18392	33592	1.48%	0.177%
14	14.743	1983	1992	1999	rBV	321277	536633	23.64%	2.831%
15	14.808	1999	2003	2010	rVB2	19784	33427	1.47%	0.176%
16	15.143	2054	2060	2066	rBV2	25496	41939	1.85%	0.221%
17	15.789	2166	2170	2175	rBV3	22758	35816	1.58%	0.189%
18	16.235	2239	2246	2254	rVB	874981	1371701	60.42%	7.237%
19	17.146	2396	2401	2407	rVB3	17299	25127	1.11%	0.133%
20	17.317	2424	2430	2434	rVB	15704	25805	1.14%	0.136%
21	17.369	2435	2439	2447	rVV4	18963	29968	1.32%	0.158%
22	17.493	2454	2460	2464	rBV	380735	588007	25.90%	3.102%
23	17.534	2464	2467	2475	rVV	256151	376303	16.58%	1.985%
24	17.628	2478	2483	2488	rVB	56602	82251	3.62%	0.434%
25	17.892	2518	2528	2533	rBV2	30495	72717	3.20%	0.384%
26	18.151	2567	2572	2576	rBV	52225	72644	3.20%	0.383%
27	18.192	2576	2579	2584	rVB2	21172	33709	1.48%	0.178%
28	18.374	2605	2610	2614	rBV	160765	237522	10.46%	1.253%
29	18.415	2614	2617	2622	rVV	62332	91972	4.05%	0.485%
30	18.498	2626	2631	2635	rBV3	20162	32854	1.45%	0.173%
31	18.568	2636	2643	2647	rBV3	63686	133578	5.88%	0.705%
32	18.603	2647	2649	2653	rVB2	31426	33256	1.46%	0.175%
33	18.668	2655	2660	2665	rBV9	21318	36208	1.59%	0.191%
34	18.862	2689	2693	2696	rBV	35317	48047	2.12%	0.253%
35	18.903	2696	2700	2705	rVB4	32884	46094	2.03%	0.243%
36	19.103	2728	2734	2740	rVB8	18765	37988	1.67%	0.200%

LSC Area Percent Report

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Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15B-STOCKPILE-2A

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_G\METHODS\8270-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.156	2740	2743	2747	rBV4	18311	25090	1.11%	0.132%
38	19.285	2759	2765	2767	rBV2	42582	76523	3.37%	0.404%
39	19.314	2767	2770	2774	rVB2	56166	75431	3.32%	0.398%
40	19.414	2784	2787	2790	rBV3	27807	34734	1.53%	0.183%
41	19.449	2790	2793	2795	rVB2	22794	23675	1.04%	0.125%
42	19.543	2803	2809	2815	rVB	496627	697053	30.70%	3.678%
43	19.637	2822	2825	2830	rVB4	61811	78408	3.45%	0.414%
44	19.784	2847	2850	2853	rBV	17167	23649	1.04%	0.125%
45	19.872	2860	2865	2866	rBV	85413	119079	5.25%	0.628%
46	19.902	2866	2870	2878	rVB	429430	656583	28.92%	3.464%
47	19.972	2878	2882	2886	rBV3	29458	46771	2.06%	0.247%
48	20.102	2897	2904	2909	rBV	1692181	2270301	100.00%	11.978%
49	20.219	2920	2924	2931	rVB2	32369	81581	3.59%	0.430%
50	20.395	2951	2954	2958	rVB3	77307	106400	4.69%	0.561%
51	20.495	2967	2971	2974	rBV	39290	51476	2.27%	0.272%
52	20.777	3017	3019	3024	rVB6	35346	41444	1.83%	0.219%
53	21.159	3081	3084	3091	rVB	54720	77698	3.42%	0.410%
54	21.406	3121	3126	3130	rBV4	147809	237754	10.47%	1.254%
55	21.500	3139	3142	3151	rVB	62957	117522	5.18%	0.620%
56	21.776	3181	3189	3195	rBV3	431321	1126215	49.61%	5.942%
57	21.829	3195	3198	3207	rVB	206646	341966	15.06%	1.804%
58	21.982	3221	3224	3232	rBV5	38076	79841	3.52%	0.421%
59	22.622	3328	3333	3341	rVB7	57605	130205	5.74%	0.687%
60	24.044	3569	3575	3583	rBV2	162555	497092	21.90%	2.623%
61	24.790	3698	3702	3716	rVB2	112594	325929	14.36%	1.720%
62	24.943	3721	3728	3739	rVB	141323	418562	18.44%	2.208%
63	25.107	3747	3756	3764	rBV2	207128	626754	27.61%	3.307%
64	26.335	3960	3965	3975	rVB4	68845	196455	8.65%	1.037%

Sum of corrected areas: 18953487

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
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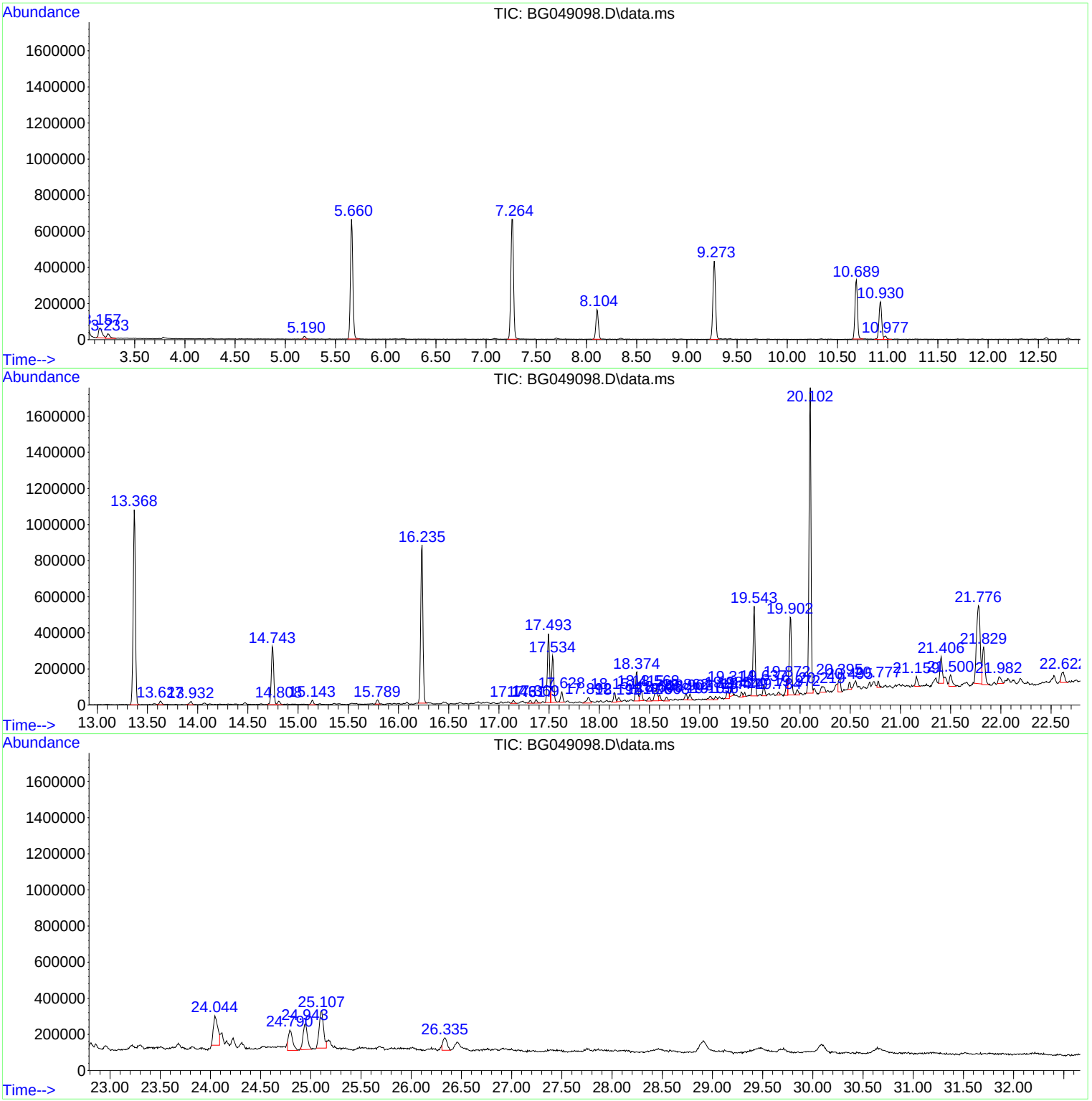
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

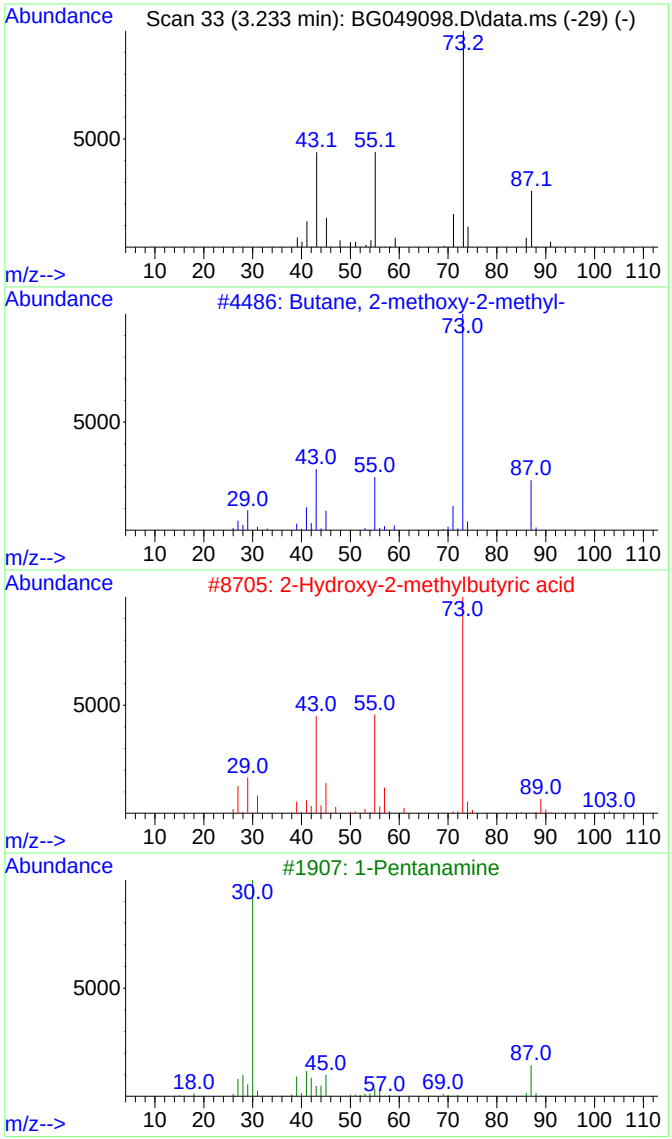
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

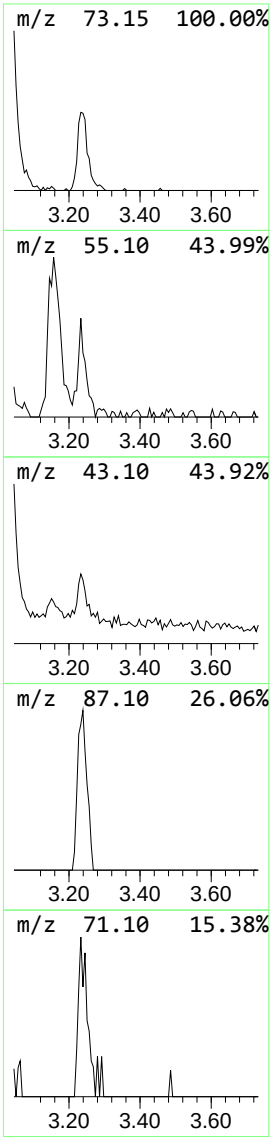
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.233	4.11 ng	58877	1,4-Dichlorobenzene-d4	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	1-Pentanamine	87	C5H13N	000110-58-7	7
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	4
5	Isobutylamine	73	C4H11N	000078-81-9	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

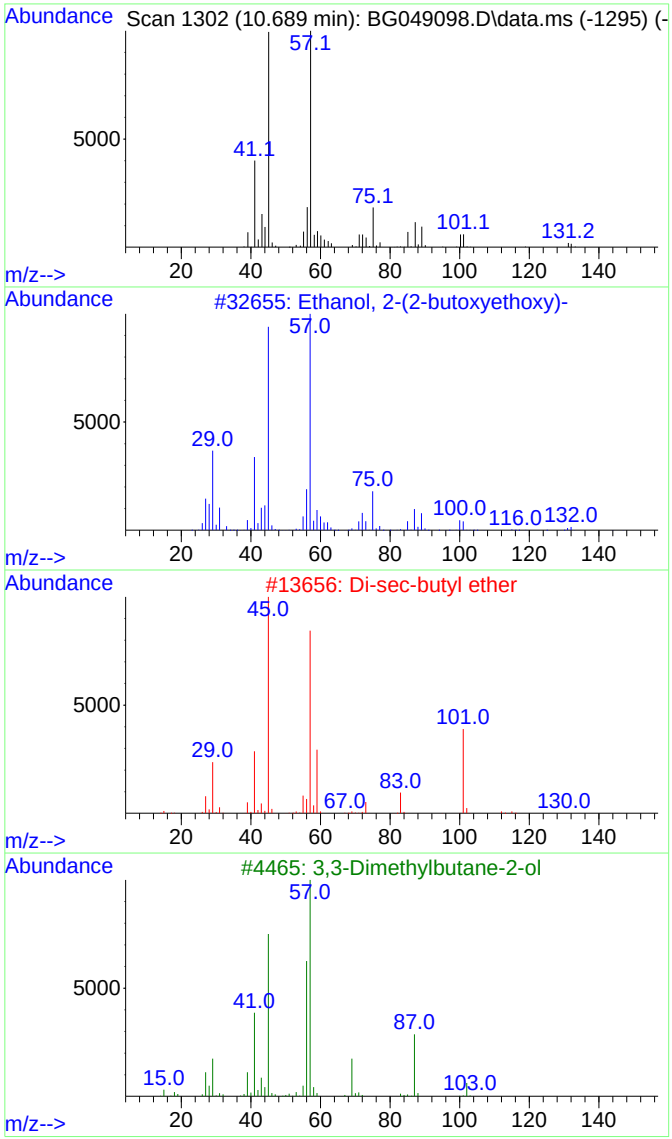
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

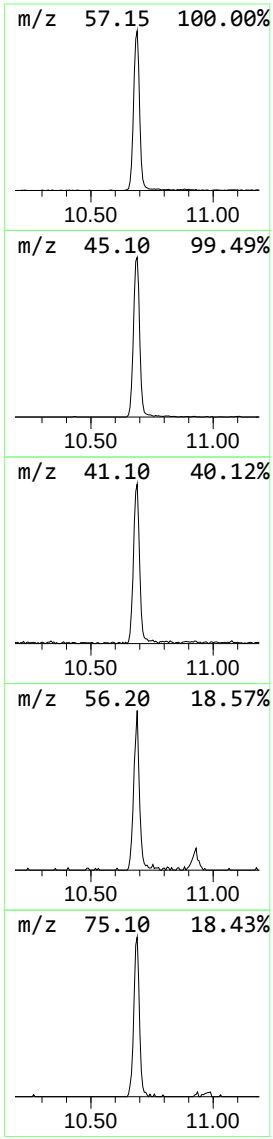
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.689	28.62 ng	557476	Naphthalene-d8	10.930

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	53
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

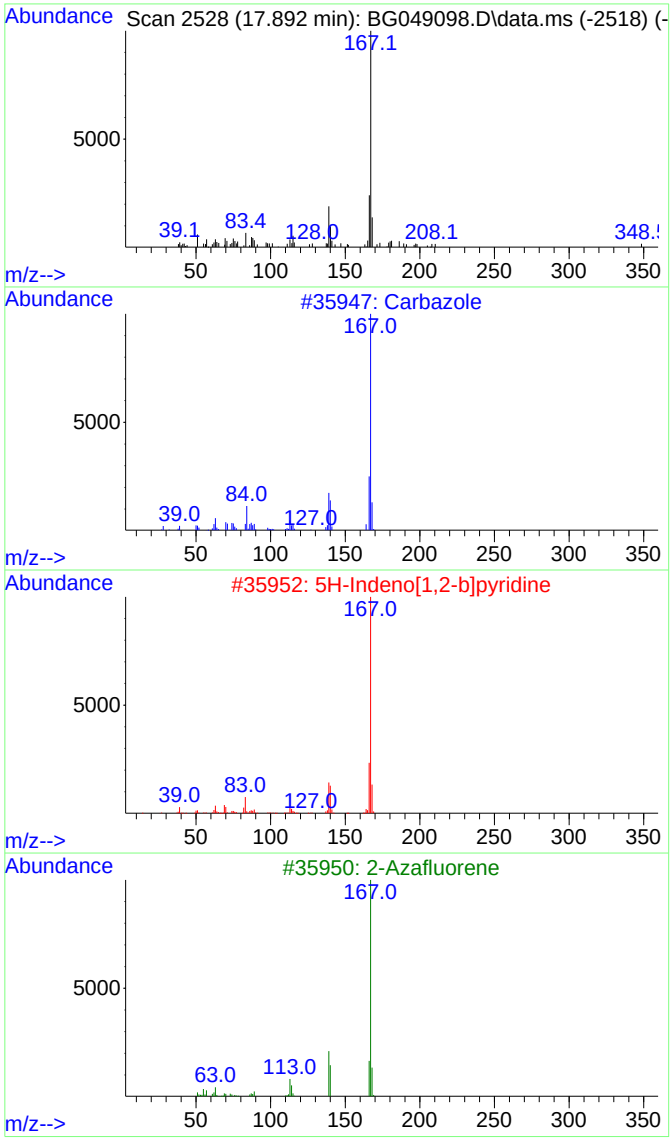
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

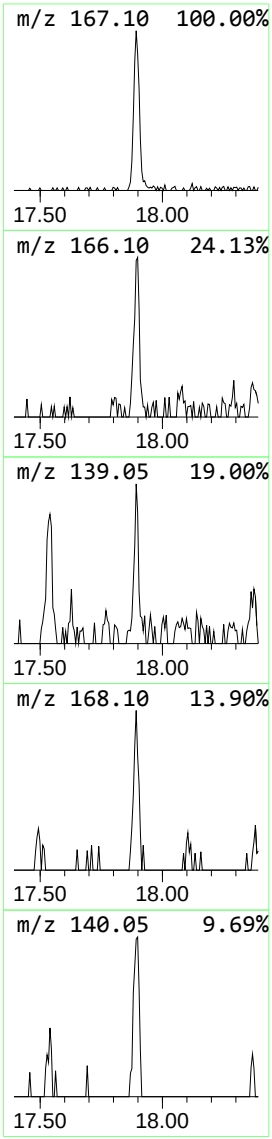
****

Peak Number 4 5H-Indeno[1,2-b]pyridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.47 ng	72717	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	90
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
3	2-Azafluorene	167	C12H9N	000244-40-6	80
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	64
5	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

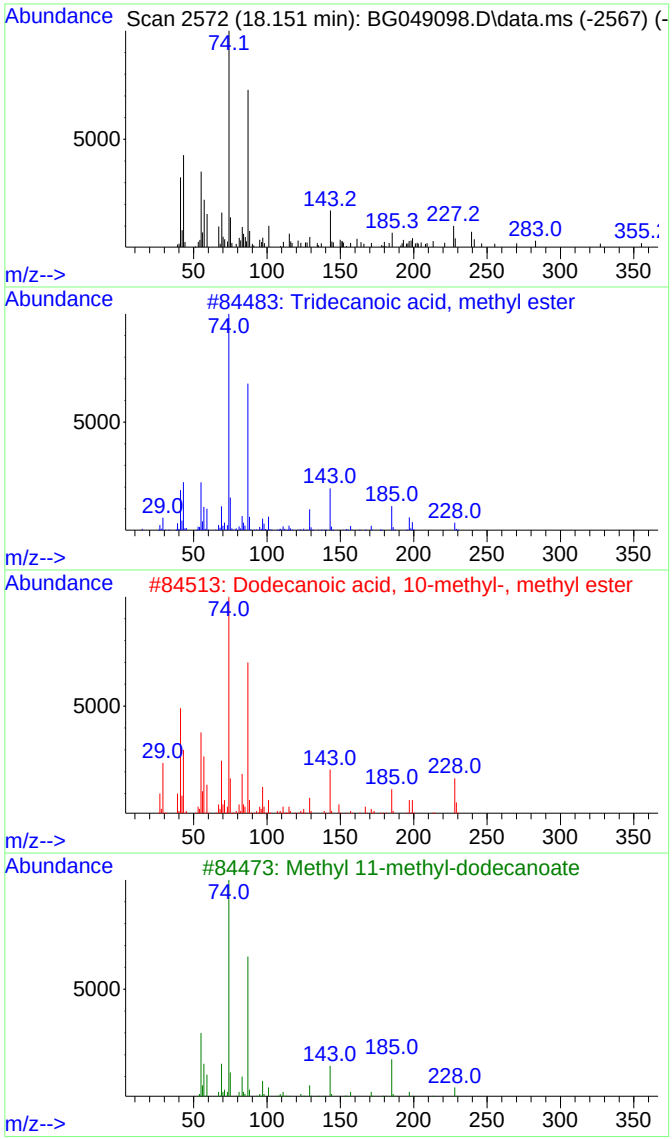
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

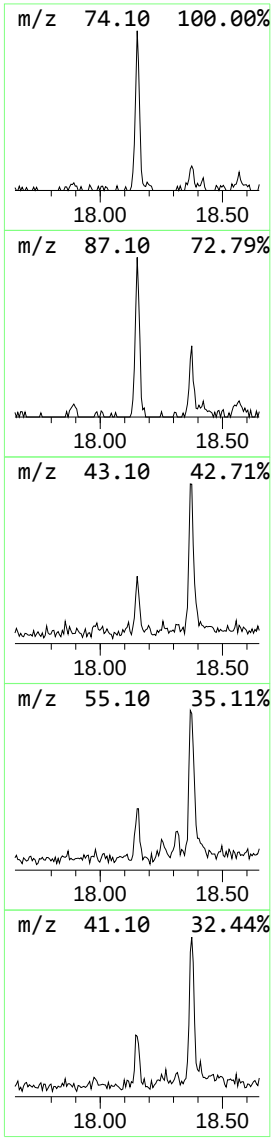
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tridecanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.47 ng	72644	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
3	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	83
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

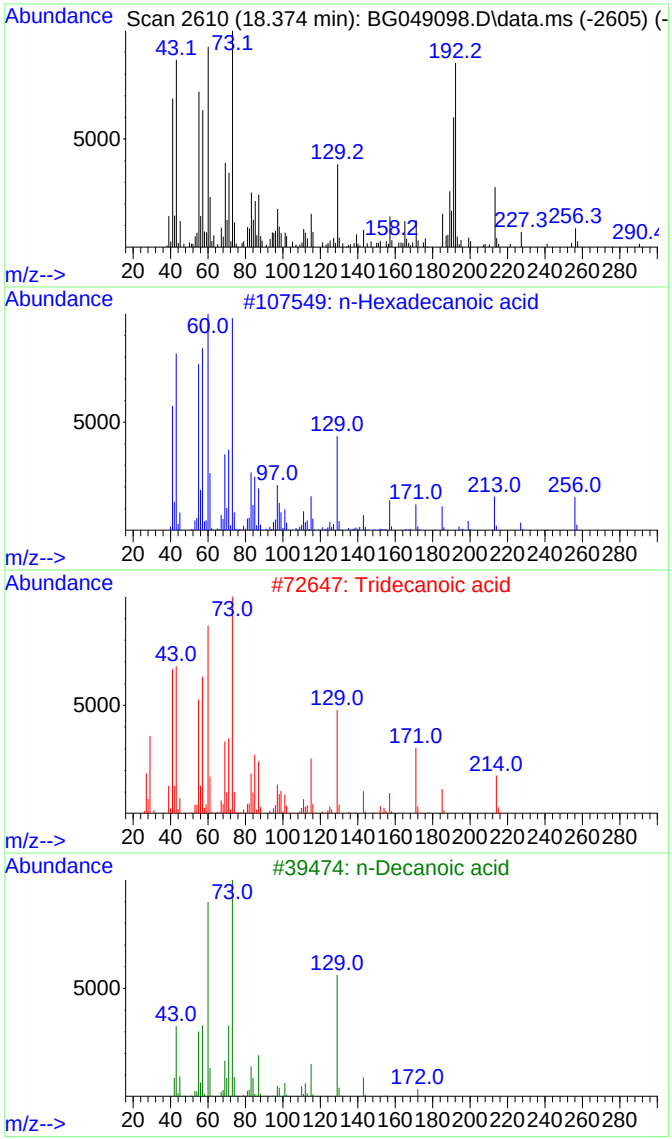
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

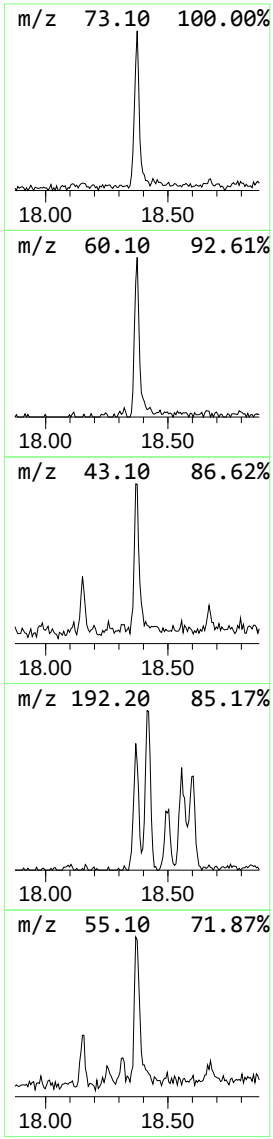
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	8.08 ng	237522	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	51
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

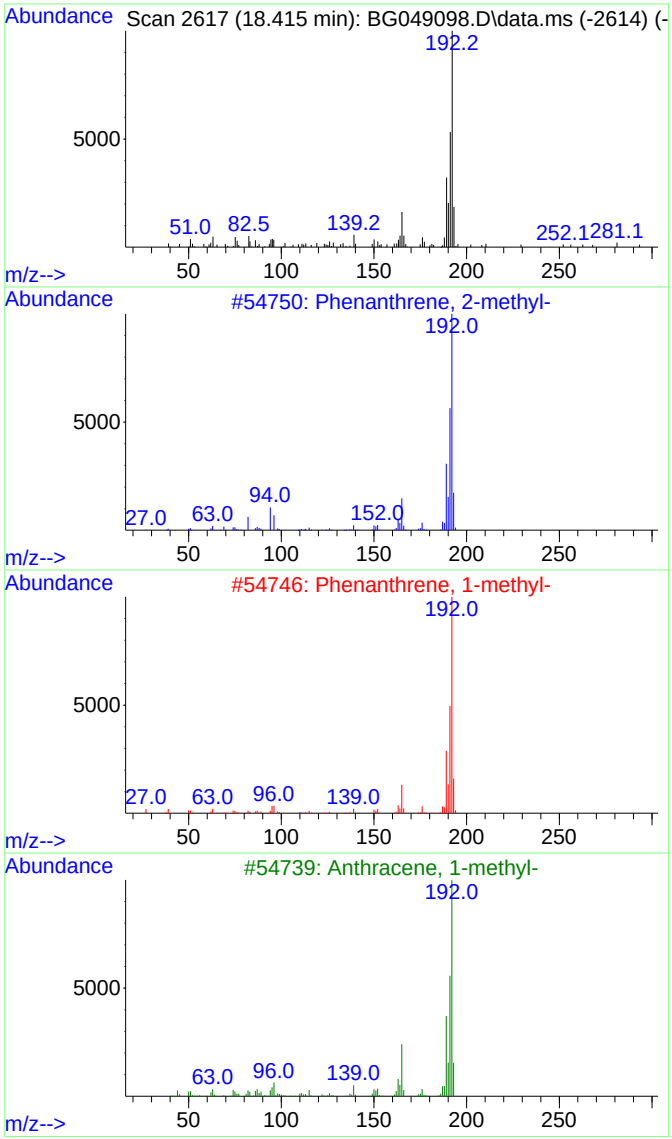
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

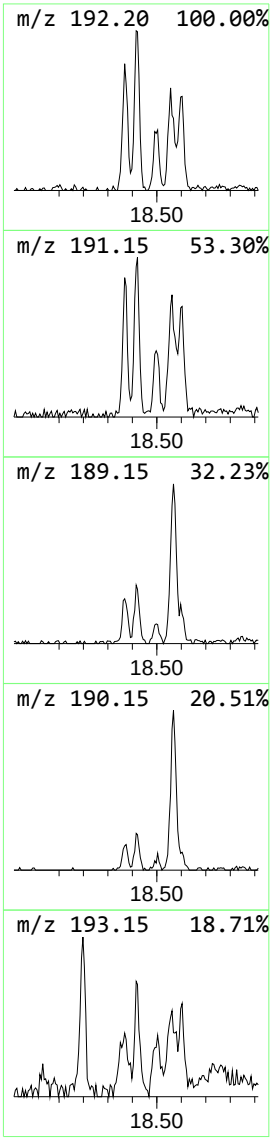
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.415	3.13 ng	91972	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

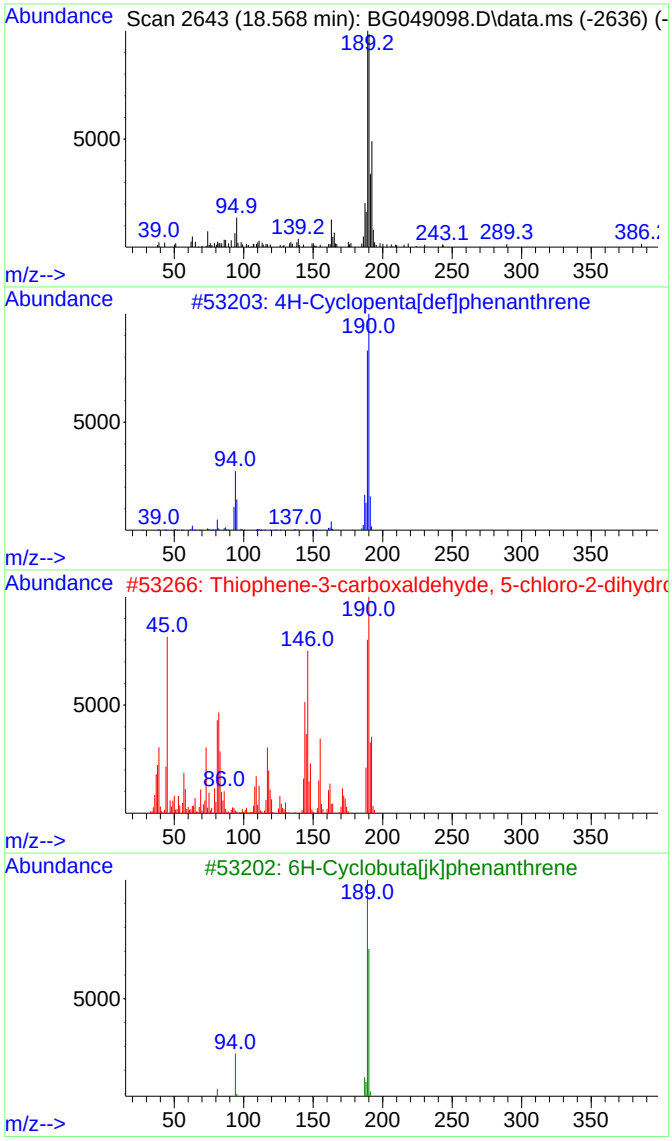
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

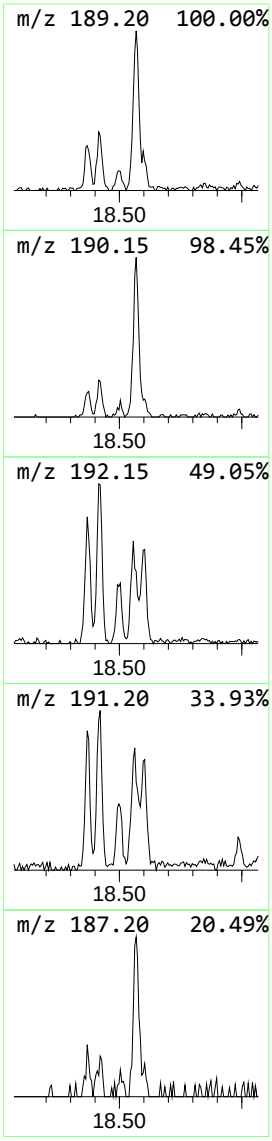
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.568	4.54 ng	133578	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40





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Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

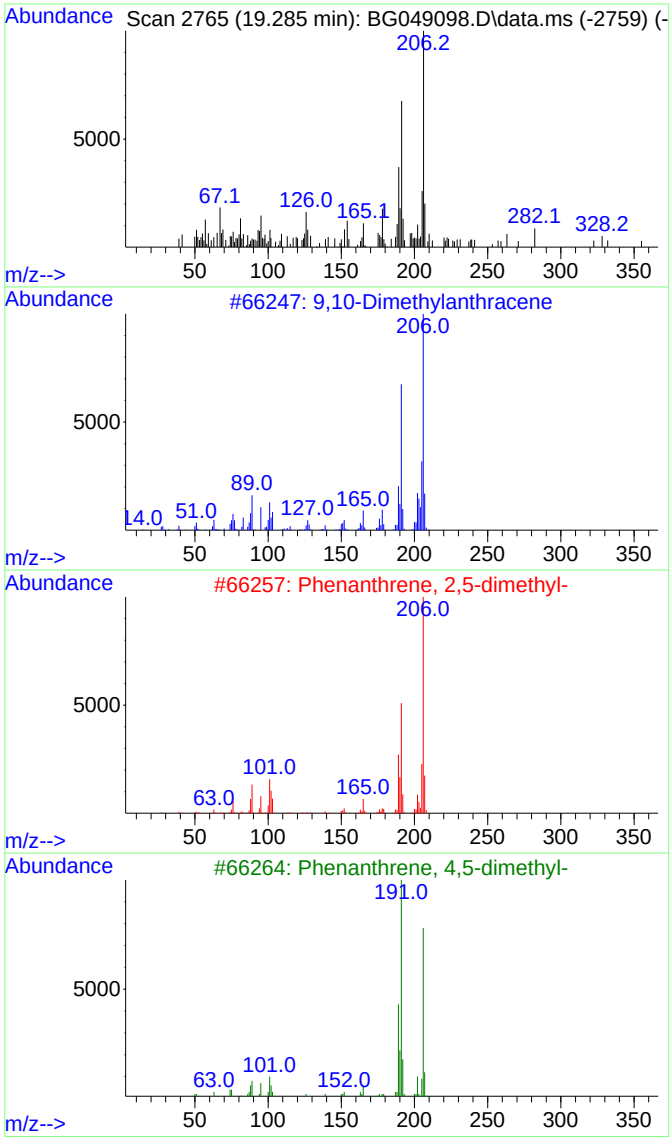
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

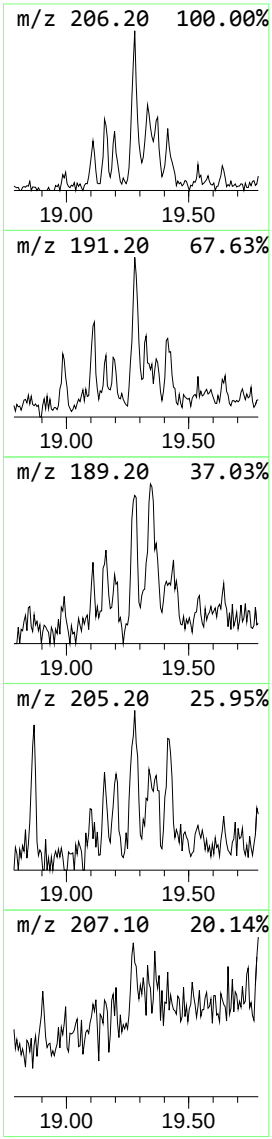
****

Peak Number 9 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.285	2.60 ng	76523	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	81





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Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

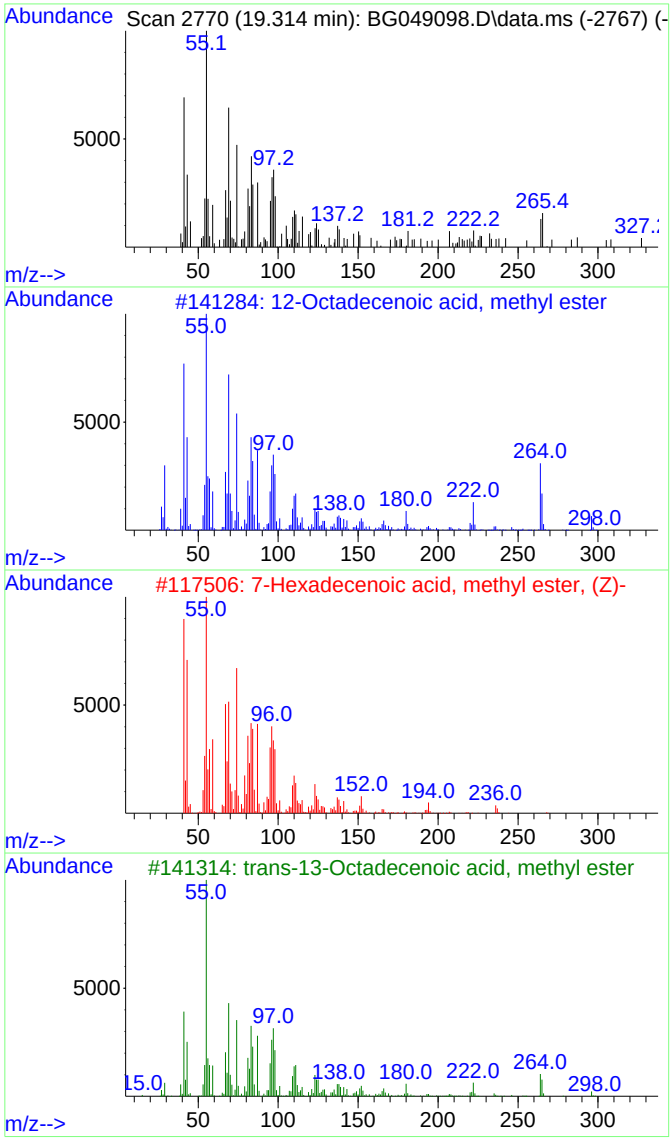
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

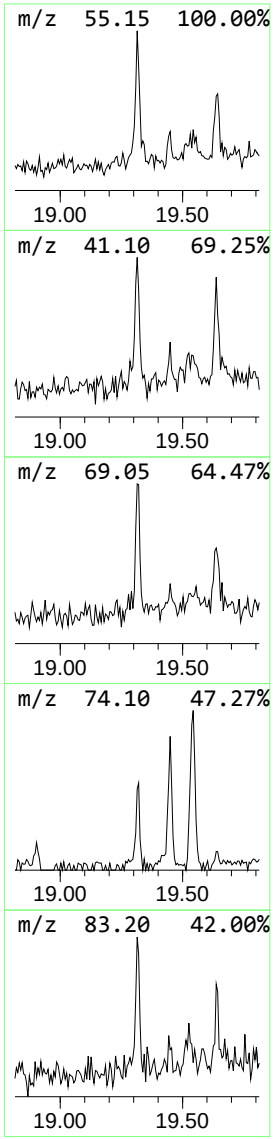
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 12-Octadecenoic acid, methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.314	2.57 ng	75431	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	93
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91





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Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

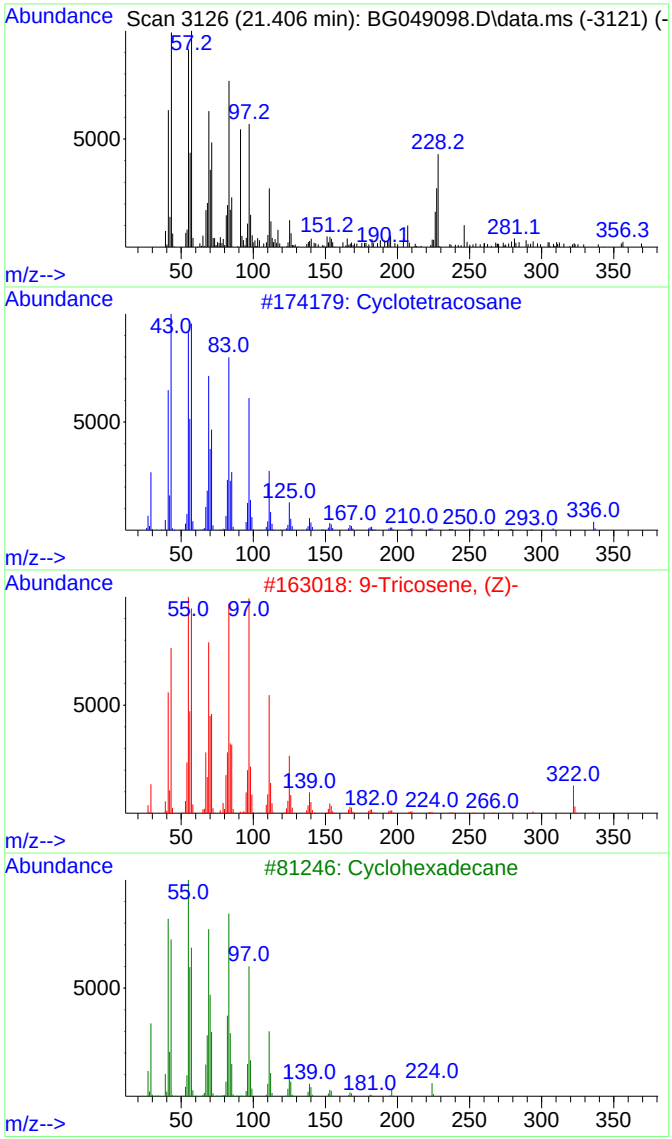
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

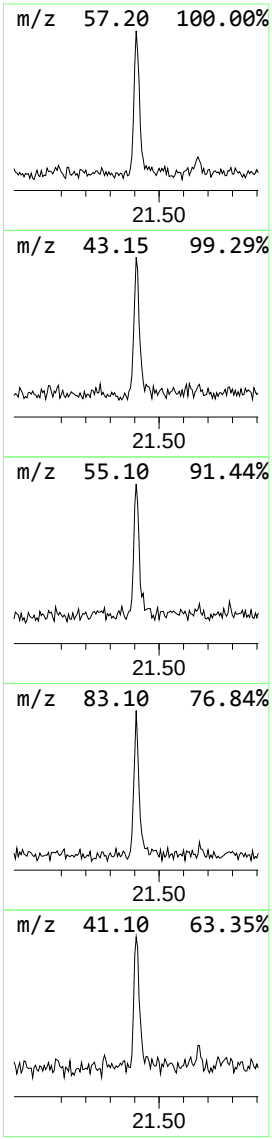
****

Peak Number 11 Cyclotetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.406	4.22 ng	237754	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	89
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
3	Cyclohexadecane	224	C16H32	000295-65-8	83
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76
5	11-Tricosene	322	C23H46	052078-56-5	68





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Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

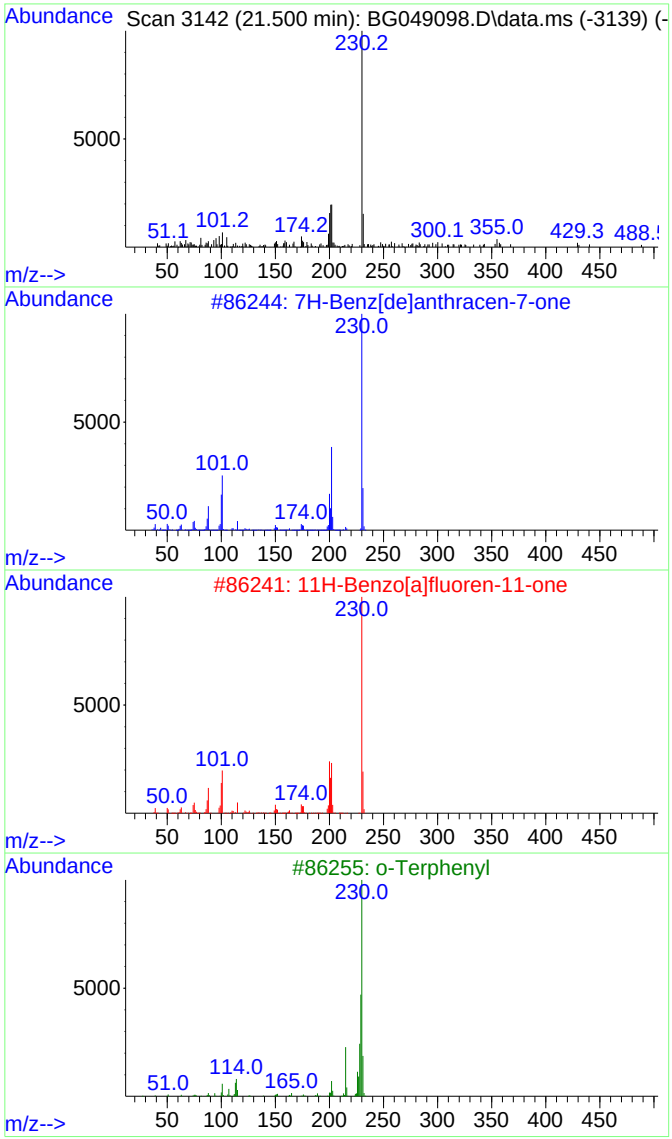
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

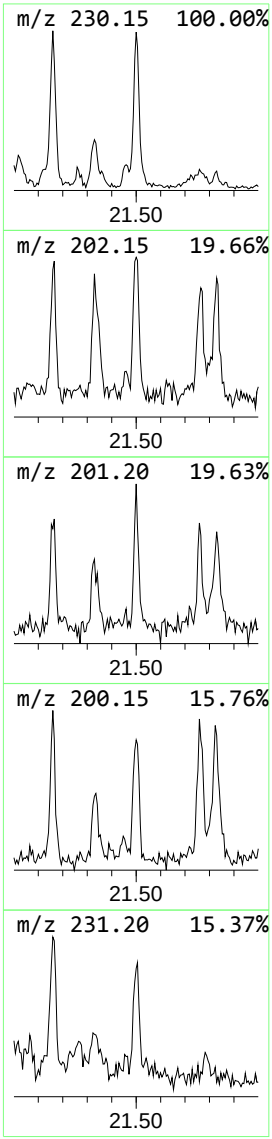
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.500	2.09 ng	117522	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	59
3	o-Terphenyl	230	C18H14	000084-15-1	50
4	p-Terphenyl	230	C18H14	000092-94-4	50
5	2,3-Dichloro-5,8-quinoxalinediyl...	314	C12H8Cl2N2O4	001790-93-8	49





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Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.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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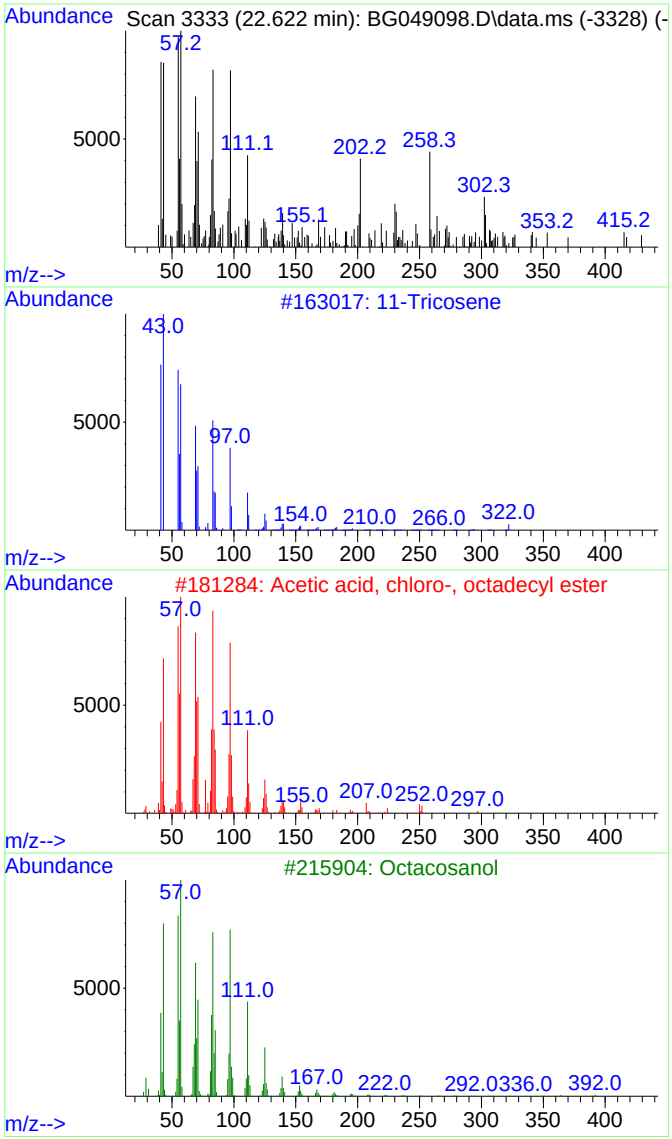
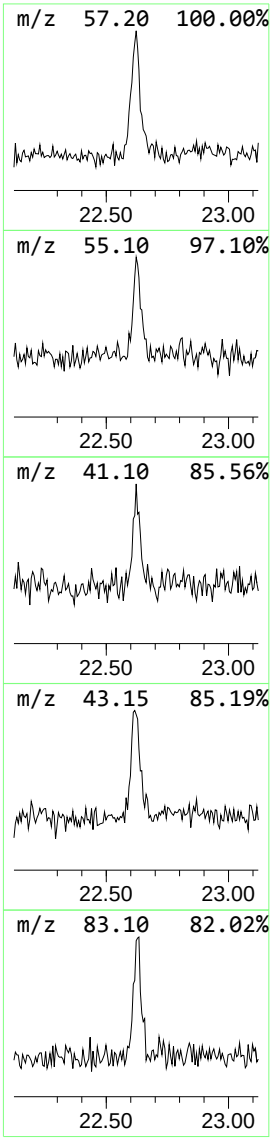
Peak Number 13 11-Tricosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.622	2.31 ng	130205	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	78
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	60
3	Octacosanol	410	C28H58O	000557-61-9	53
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	53
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	53





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Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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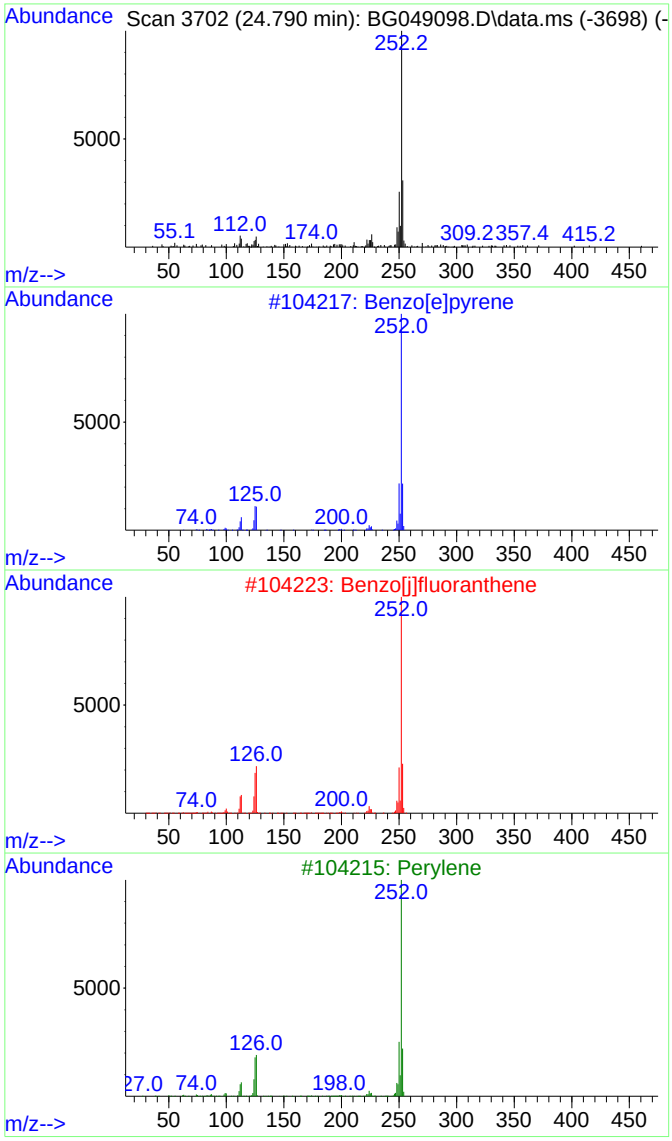
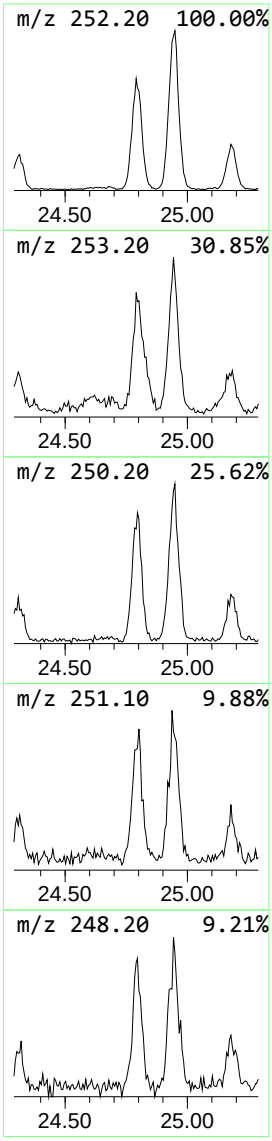
Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.790	10.40 ng	325929	Perylene-d12	25.102

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	76
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	70
3	Perylene	252	C20H12	000198-55-0	70
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	68
5	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	64





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Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15B-STOCKPILE-2A

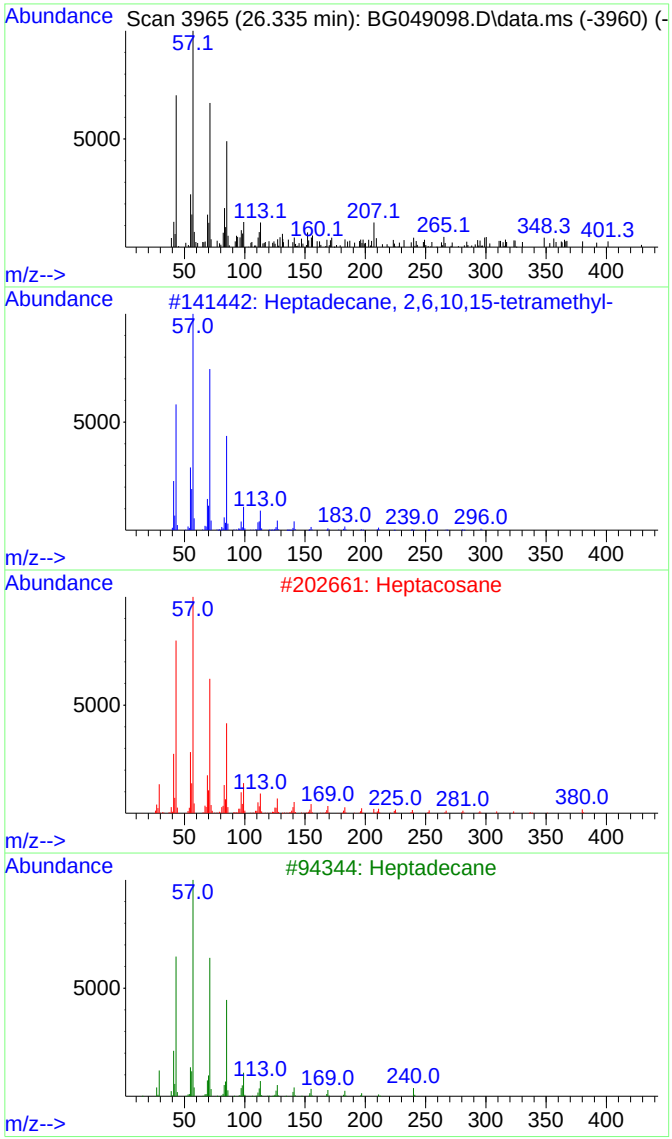
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

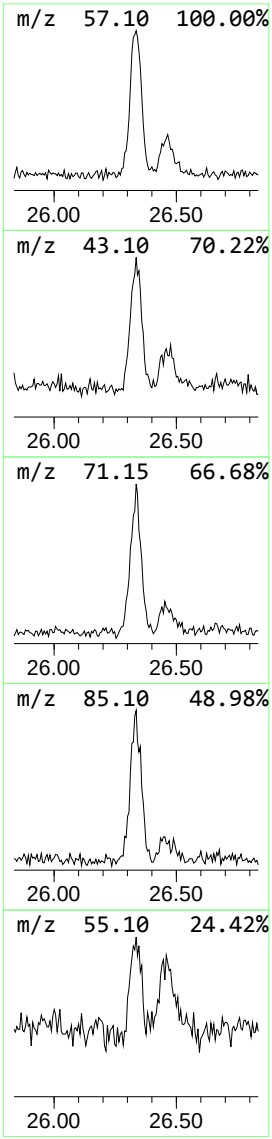
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.335	6.27 ng	196455	Perylene-d12	25.102

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2	Heptacosane	380	C27H56	000593-49-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Tetradecane	198	C14H30	000629-59-4	93
5	Tricosane	324	C23H48	000638-67-5	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
Data File : BG049098.D
Acq On : 25 Jun 2021 20:04
Operator : CG/JU
Sample : M2829-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 15B-STOCKPILE-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.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-metho...	3.233	4.1	ng	58877	1	8.104	286241	20.0
Ethanol, 2-(2-b...	10.689	28.6	ng	557476	2	10.930	389546	20.0
5H-Indeno[1,2-b...	17.892	2.5	ng	72717	4	17.493	588007	20.0
Tridecanoic aci...	18.151	2.5	ng	72644	4	17.493	588007	20.0
n-Hexadecanoic ...	18.374	8.1	ng	237522	4	17.493	588007	20.0
Phenanthrene, 2...	18.415	3.1	ng	91972	4	17.493	588007	20.0
4H-Cyclopenta[d...	18.568	4.5	ng	133578	4	17.493	588007	20.0
9,10-Dimethylan...	19.285	2.6	ng	76523	4	17.493	588007	20.0
12-Octadecenoic...	19.314	2.6	ng	75431	4	17.493	588007	20.0
Cyclotetracosane	21.406	4.2	ng	237754	5	21.782	1126220	20.0
7H-Benz[de]anth...	21.500	2.1	ng	117522	5	21.782	1126220	20.0
11-Tricosene	22.622	2.3	ng	130205	5	21.782	1126220	20.0
Benzo[e]pyrene	24.790	10.4	ng	325929	6	25.102	626754	20.0
Heptadecane, 2,...	26.335	6.3	ng	196455	6	25.102	626754	20.0