LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

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-BP071020.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	4.716	305	311	322	rVB	51978	81445	2.10%	0.207%
2	5.187	384	391	407	rBV	1520807	2383731	61.59%	6.066%
3	6.763	652	659	671	rBV	1539113	2641458	68.25%	6.722%
4	6.863	671	676	689	rVB	59532	117773	3.04%	0.300%
5	7.205	727	734	740	rBV3	16782	44124	1.14%	0.112%
6	7.557	787	794	804	rBV	635037	993638	25.67%	2.529%
7	8.704	976	989	1003	rBV	976759	1732633	44.77%	4.409%
8	10.328	1257	1265	1272	rBV	803463	1448055	37.42%	3.685%
9	11.393	1439	1446	1451	rBV3	25616	52262	1.35%	0.133%
10	11.798	1507	1515	1522	rBV	37128	73418	1.90%	0.187%
11	12.010	1542	1551	1560	rVB2	42095	94431	2.44%	0.240%
12	12.228	1583	1588	1592	rBV	35221	55887	1.44%	0.142%
13	12.822	1683	1689	1700	rBV	2370302	3542905	91.54%	9.016%
14	13.057	1726	1729	1735	rVB	42638	61595	1.59%	0.157%
15	13.369	1777	1782	1791	rBV2	43119	109951	2.84%	0.280%
16	13.528	1804	1809	1814	rBV	62892	102912	2.66%	0.262%
17	13.587	1814	1819	1824	rVB	47564	74401	1.92%	0.189%
18	13.669	1829	1833	1839	rVV	303885	410469	10.61%	1.045%
19	13.928	1873	1877	1886	rVB2	71945	121381	3.14%	0.309%
20	14.145	1909	1914	1918	rBV	64761	88047	2.27%	0.224%
21	14.210	1918	1925	1931	rVV2	1217124	1814666	46.89%	4.618%
22	14.275	1931	1936	1946	rVB	109324	191629	4.95%	0.488%
23	14.428	1958	1962	1970	rBV4	24983	62320	1.61%	0.159%
24	14.616	1988	1994	2003	rVB2	93661	176338	4.56%	0.449%
25	14.698	2004	2008	2013	rVB	46499	65669	1.70%	0.167%
26	14.769	2016	2020	2026	rVB6	32295	51096	1.32%	0.130%
27	14.839	2027	2032	2037	rBV2	48976	86864	2.24%	0.221%
28	14.892	2038	2041	2046	rVB	36669	50489	1.30%	0.128%
29	15.016	2056	2062	2064	rBV3	31444	52449	1.36%	0.133%
30	15.039	2064	2066	2072	rVB2	32261	42720	1.10%	0.109%
31	15.104	2073	2077	2082	rVB2	80017	102792	2.66%	0.262%
32	15.269	2099	2105	2110	rBV	152118	226897	5.86%	0.577%
33	15.516	2139	2147	2151	rVB4	48013	92783	2.40%	0.236%
34	15.569	2152	2156	2159	rBV	33153	45874	1.19%	0.117%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.710	2175	2180	2190	rBV	1253447	1913007	49.43%	4.868%
36	15.969	2219	2224	2227	rBV2	98064	151572	3.92%	0.386%
37	16.328	2282	2285	2291	rVB3	43634	66012	1.71%	0.168%
38	16.628	2333	2336	2345	rVB2	52149	82926	2.14%	0.211%
39	16.716	2347	2351	2355	rBV5	28701	56133	1.45%	0.143%
40	16.769	2356	2360	2361	rBV2	85800	101386	2.62%	0.258%
41	16.822	2366	2369	2375	rVB	65499	94035	2.43%	0.239%
42	16.969	2389	2394	2398	rBV	1358634	1955112	50.52%	4.976%
43	17.010	2398	2401	2407	rVB	1222643	1649965	42.63%	4.199%
44	17.104	2412	2417	2424	rVB	336989	496185	12.82%	1.263%
45	17.375	2459	2463	2469	rVB2	119713	191222	4.94%	0.487%
46	17.504	2482	2485	2490	rBV2	79540	94306	2.44%	0.240%
47	17.557	2491	2494	2498	rVB2	54137	62268	1.61%	0.158%
48	17.675	2511	2514	2517	rBV	61021	79273	2.05%	0.202%
49	17.851	2539	2544	2548	rBV	181642	272548	7.04%	0.694%
50	17.892	2548	2551	2557	rVB	275391	372457	9.62%	0.948%
51	17.975	2562	2565	2569	rVV	92254	118720	3.07%	0.302%
52	18.033	2571	2575	2579	rVV2	296206	502200	12.98%	1.278%
53	18.075	2579	2582	2589	rVB	139164	203056	5.25%	0.517%
54	18.186	2598	2601	2605	rVB2	108353	115930	3.00%	0.295%
55	18.339	2623	2627	2630	rBV	119805	157768	4.08%	0.402%
56	18.375	2631	2633	2640	rVB4	82946	141945	3.67%	0.361%
57	18.633	2673	2677	2680	rBV2	135258	186351	4.81%	0.474%
58	18.745	2693	2696	2700	rBV	140205	185769	4.80%	0.473%
59	18.786	2700	2703	2704	rVV	191696	203611	5.26%	0.518%
60	18.816	2705	2708	2715	rVB4	372987	527930	13.64%	1.344%
61	18.998	2734	2739	2744	rBV	1602548	2025339	52.33%	5.154%
62	19.351	2792	2799	2809	rBV	1356568	2124482	54.89%	5.407%
63	19.557	2830	2834	2839	rVB	3229509	3870223	100.00%	9.849%
64	20.821	3046	3049	3053	rVB2	318598	392401	10.14%	0.999%
65	21.074	3087	3092	3096	rBV2	1391940	2343017	60.54%	5.963%
66	23.274	3462	3466	3472	rVB2	737989	1264215	32.67%	3.217%

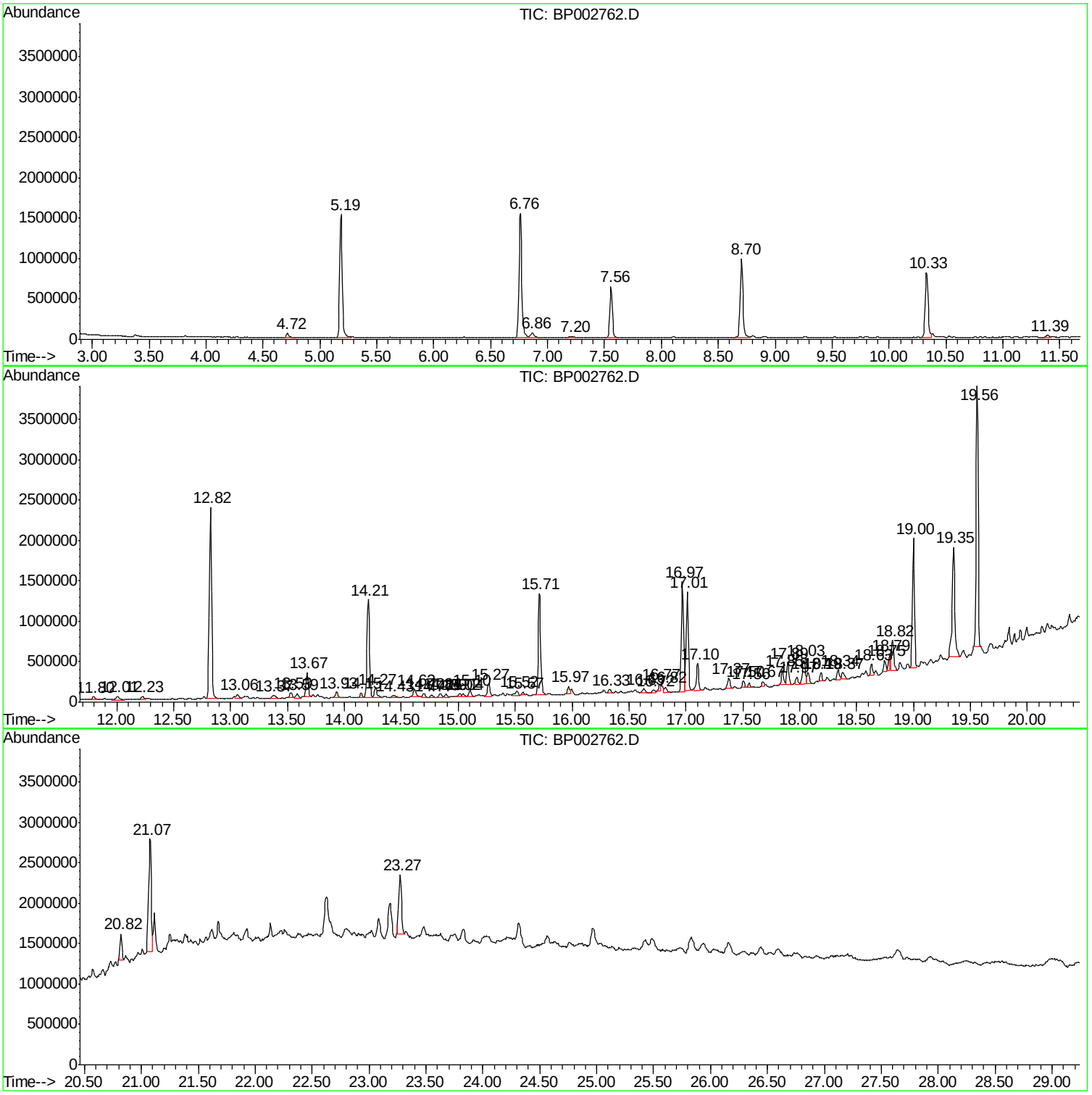
Sum of corrected areas: 39294466

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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 P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
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Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

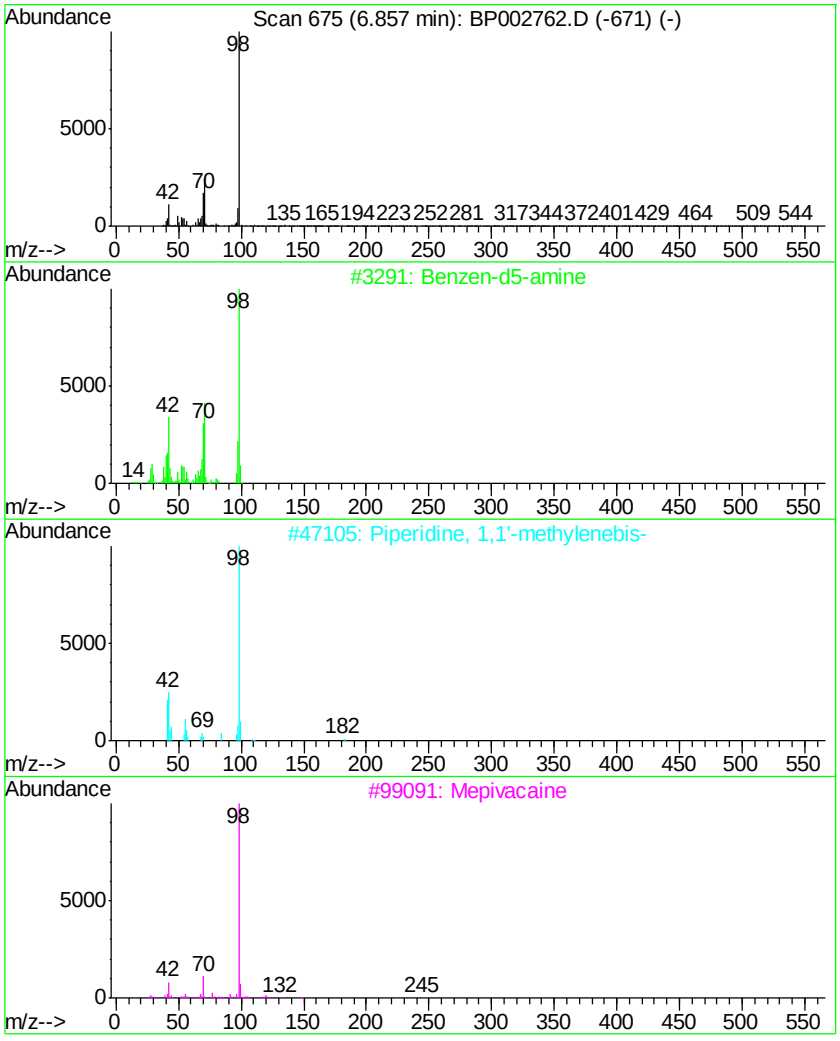
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

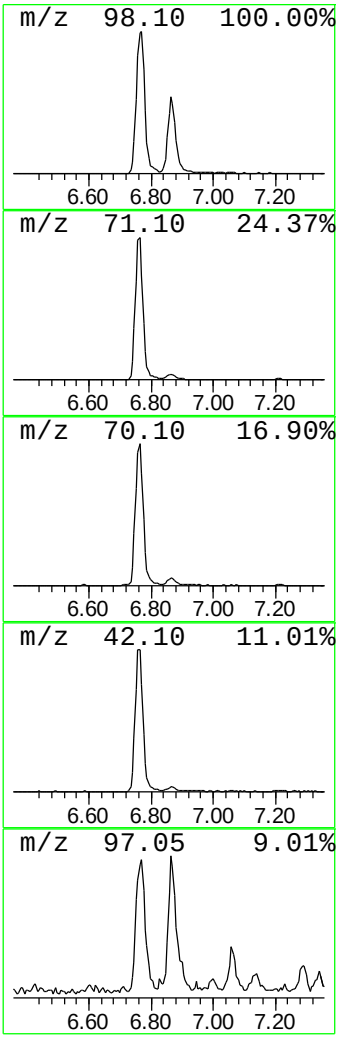
****

Peak Number 1 Benzen-d5-amine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	2.37 ng	117773	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzen-d5-amine	98	C6H2D5N	004165-61-1	72
2	Piperidine, 1,1'-methylenebis-	182	C11H22N2	000880-09-1	53
3	Mepivacaine	246	C15H22N2O	000096-88-8	53
4	Propan-2-ol, 1-(2-methyl-4-nitro...	300	C12H20N4O3S	306326-24-9	50
5	1,3,4-Thiadiazole-2(3H)-thione, ...	229	C9H15N3S2	1000338-18-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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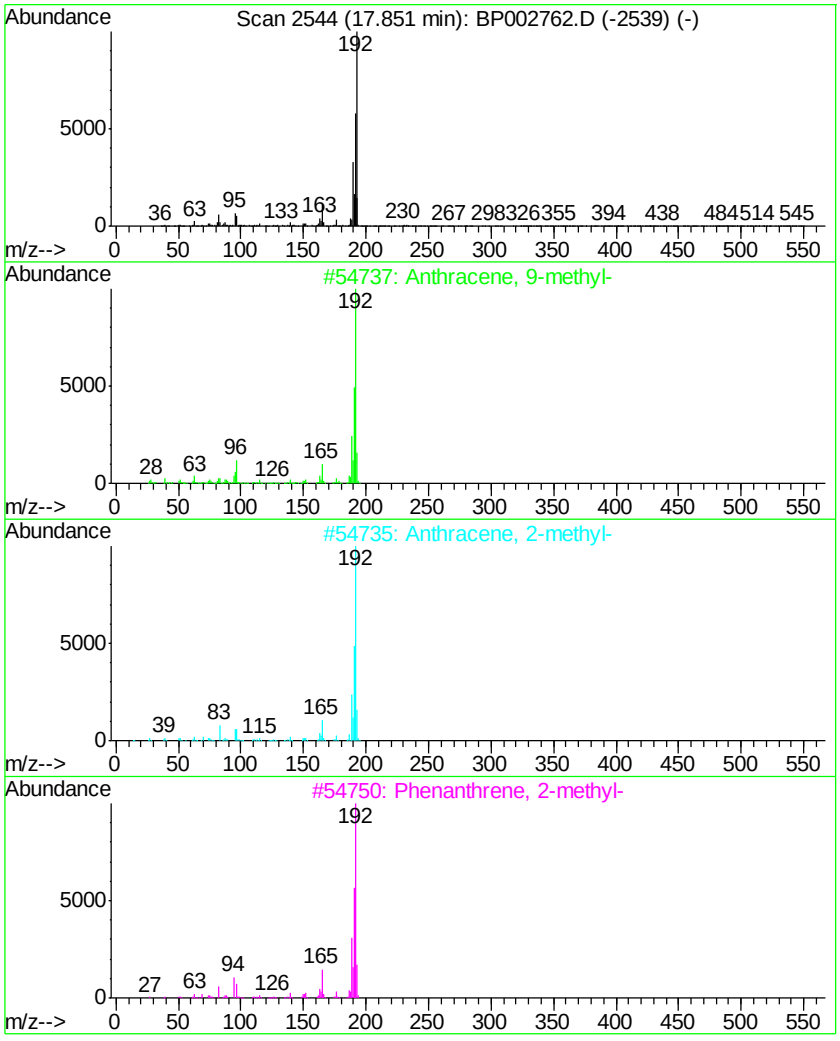
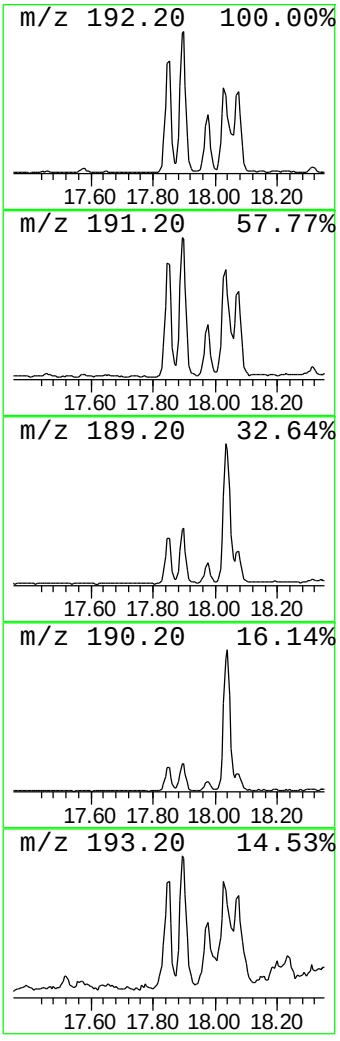
Peak Number 3 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.79 ng	272548	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

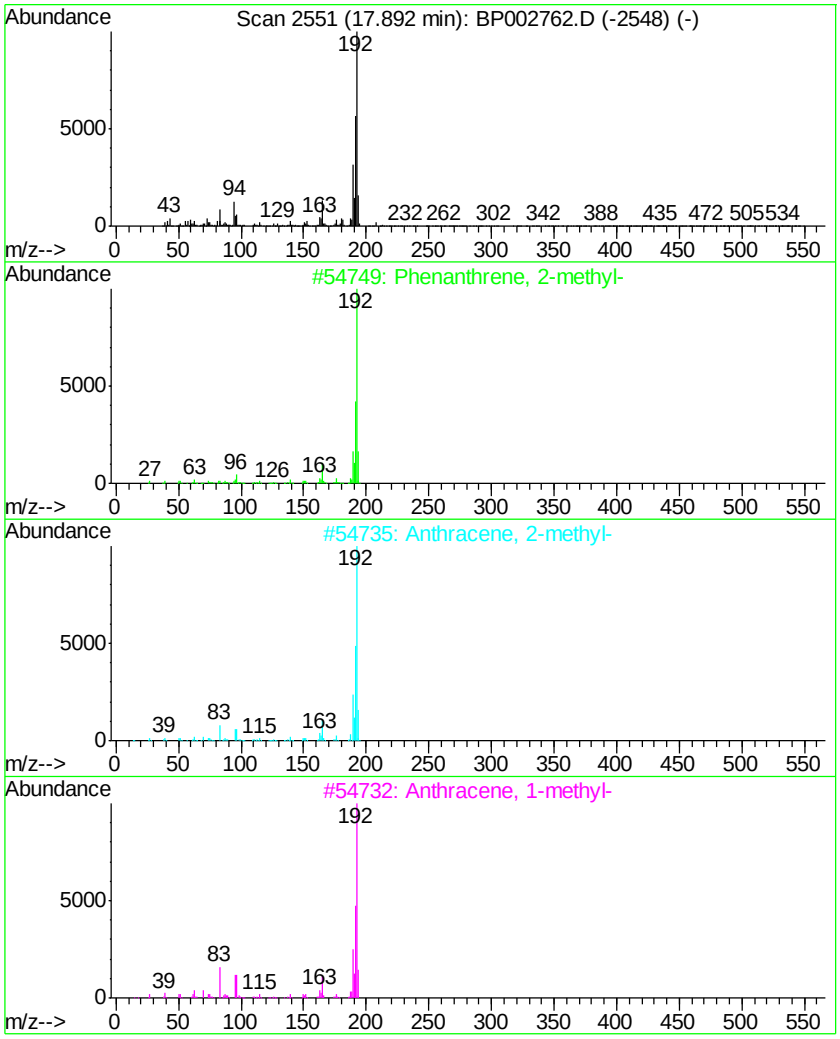
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

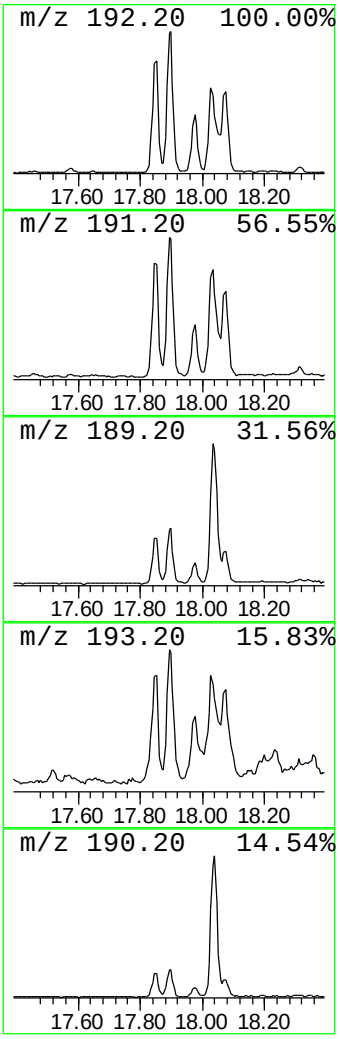
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.81 ng	372457	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
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\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

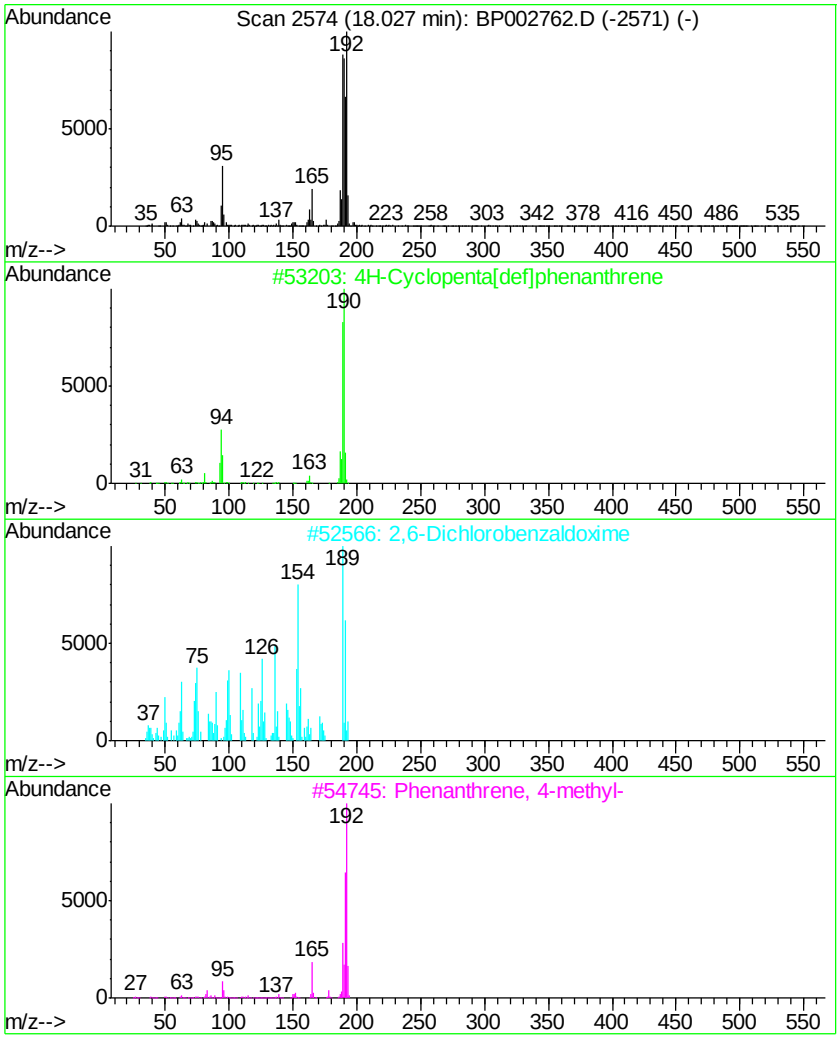
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

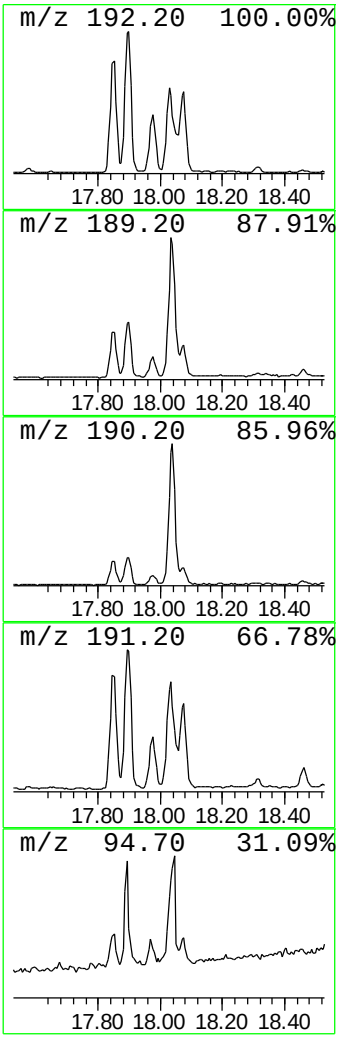
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	5.14 ng	502200	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

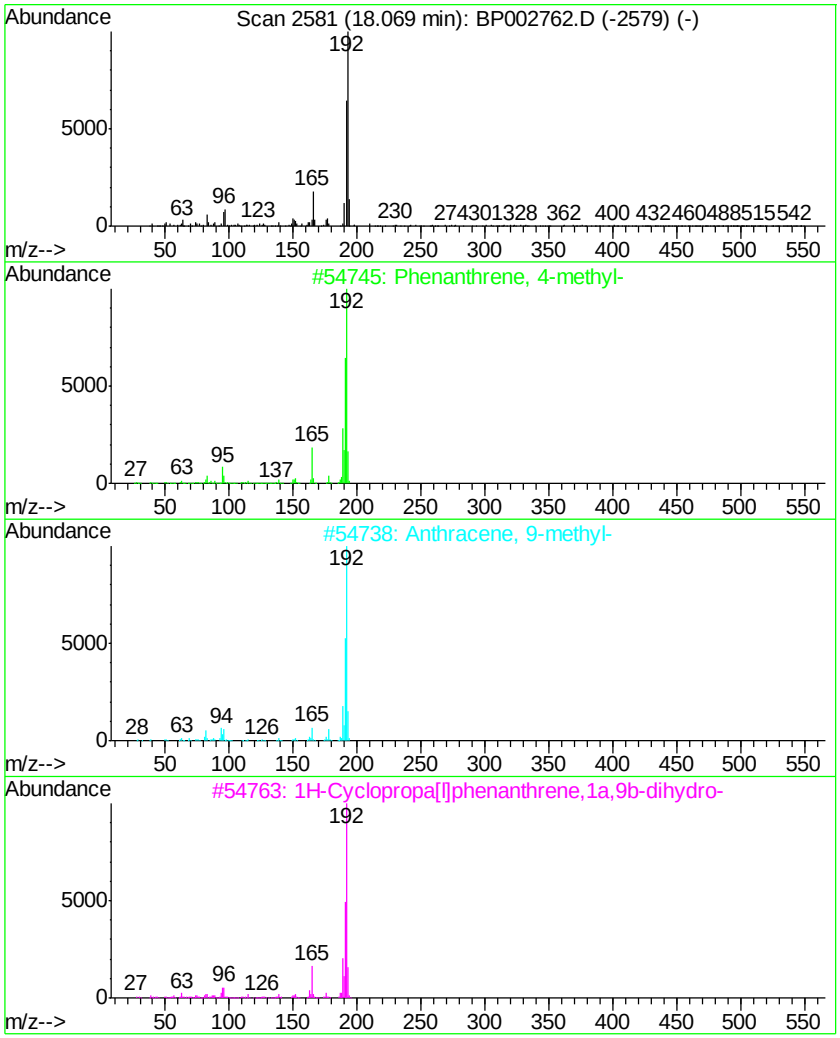
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

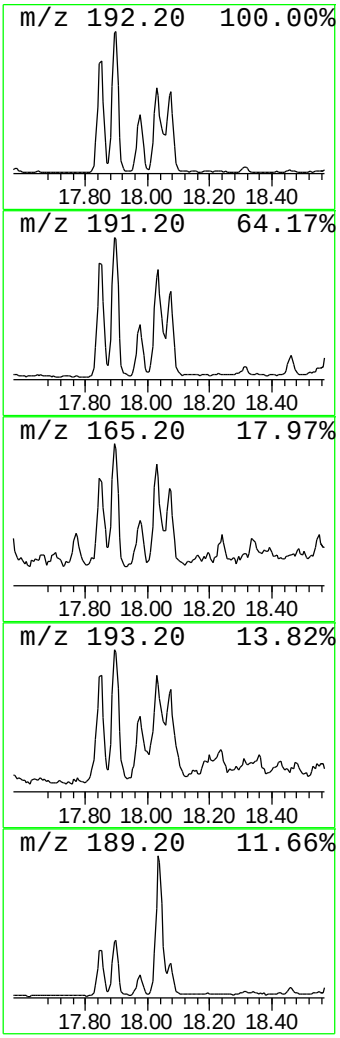
****

Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.08 ng	203056	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

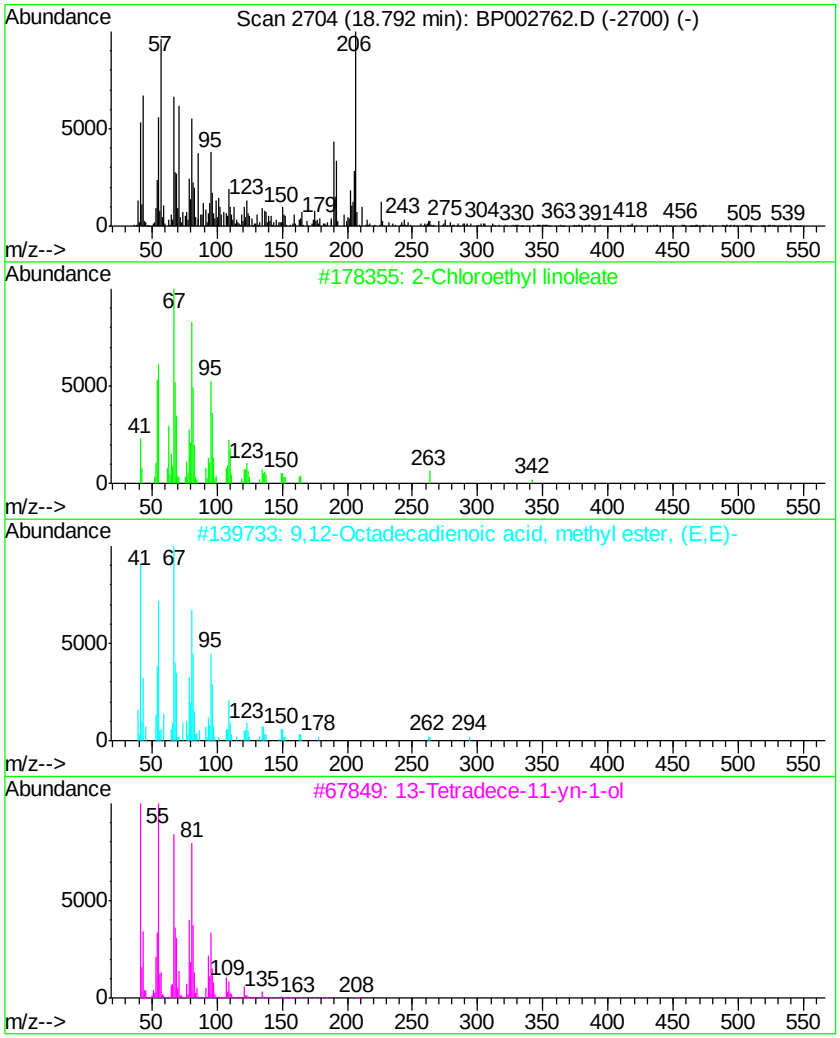
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

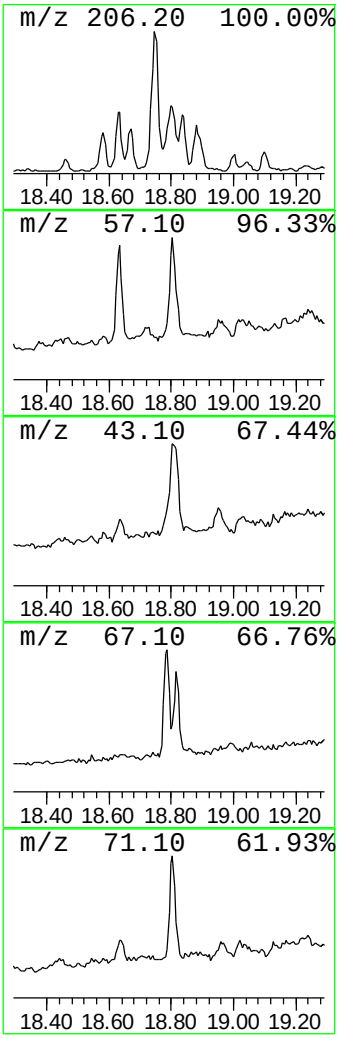
****

Peak Number 7 2-Chloroethyl linoleate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.08 ng	203611	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	78
3	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	72
4	1,11-Dodecadiene	166	C12H22	005876-87-9	60
5	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

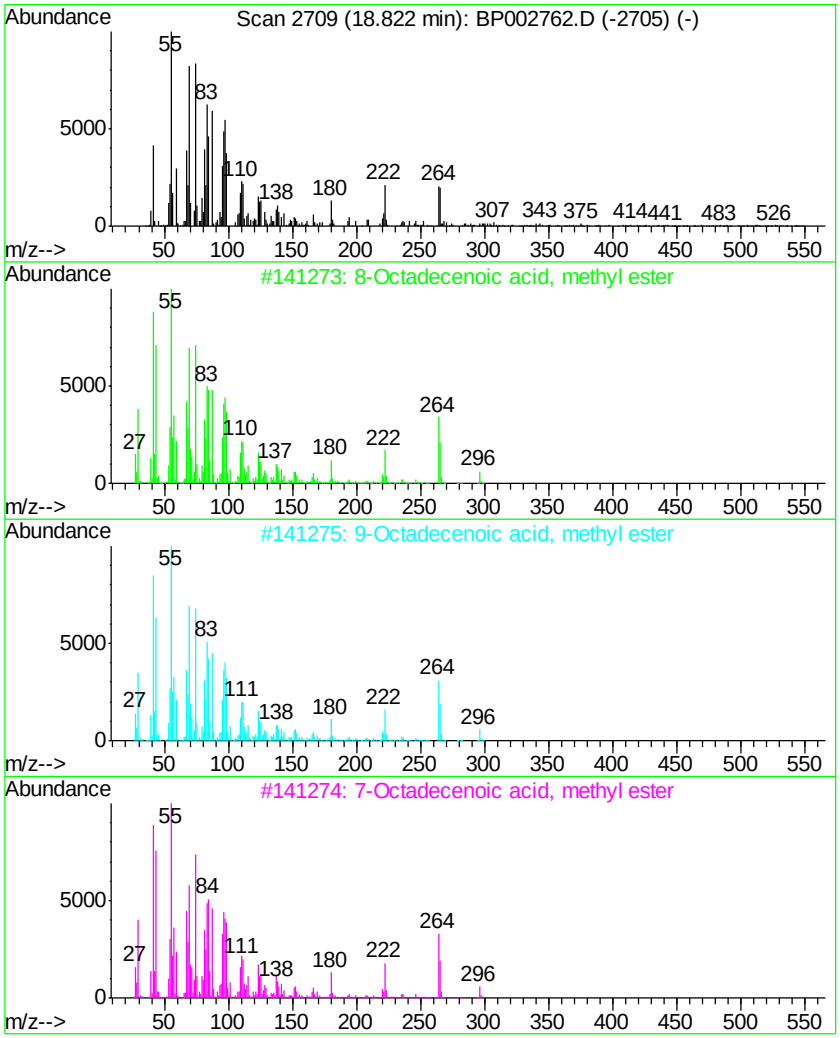
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

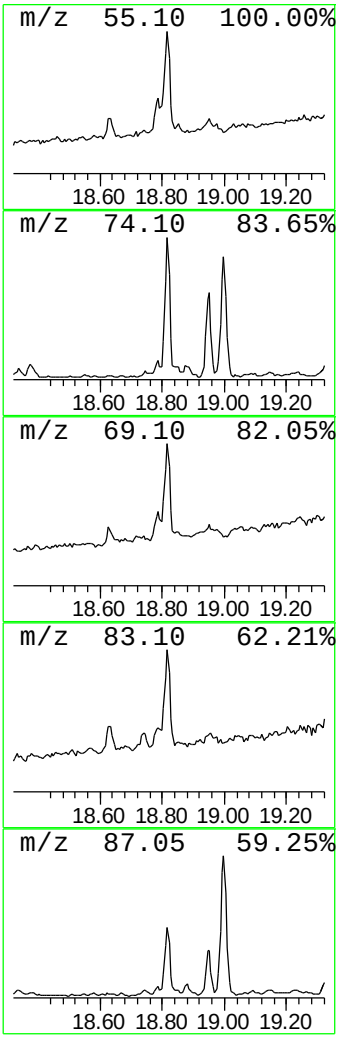
****

Peak Number 8 8-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	5.40 ng	527930	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
4	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	97
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

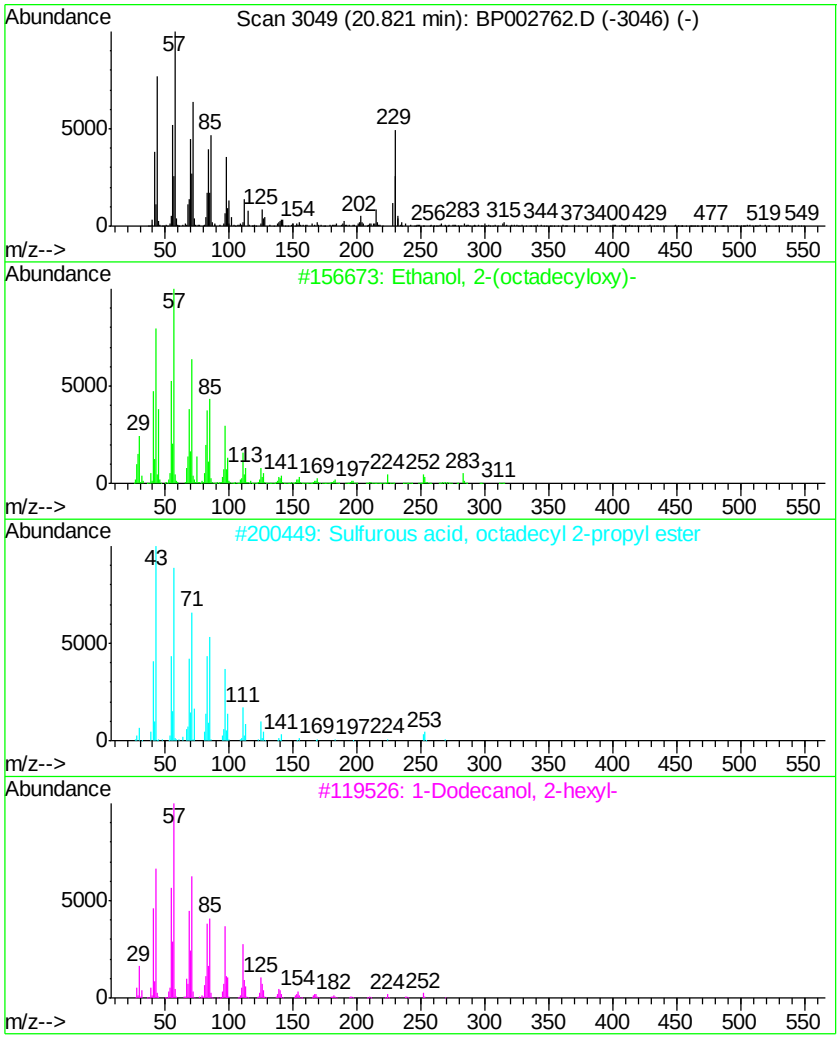
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

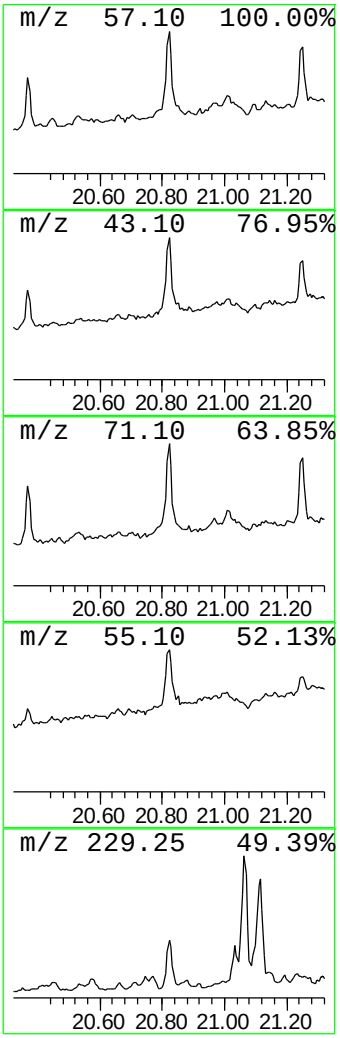
****

Peak Number 9 Ethanol, 2-(octadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.35 ng	392401	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	58
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	52
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	52
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071520\
Data File : BP002762.D
Acq On : 15 Jul 2020 19:37
Operator : CG/JU
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-03-013-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Benzen-d5-amine	6.86	2.4	ng	117773	1	7.56	993638	20.0
Anthracene, 9-met...	17.85	2.8	ng	272548	4	16.97	1955110	20.0
Phenanthrene, 2-m...	17.89	3.8	ng	372457	4	16.97	1955110	20.0
4H-Cyclopenta[def...	18.03	5.1	ng	502200	4	16.97	1955110	20.0
Phenanthrene, 4-m...	18.07	2.1	ng	203056	4	16.97	1955110	20.0
2-Chloroethyl lin...	18.79	2.1	ng	203611	4	16.97	1955110	20.0
8-Octadecenoic ac...	18.82	5.4	ng	527930	4	16.97	1955110	20.0
Ethanol, 2-(octad...	20.82	3.4	ng	392401	5	21.08	2343020	20.0