LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	18	rVB	213426	258794	1.10%	0.179%
2	5.434	409	416	433	rBV	365156	603155	2.56%	0.416%
3	7.022	676	686	700	rBV	301351	615476	2.62%	0.425%
4	7.846	818	826	836	rBV	996593	1679975	7.14%	1.159%
5	9.010	1018	1024	1033	rBV	186852	369153	1.57%	0.255%
6	9.087	1033	1037	1047	rVB	165300	262954	1.12%	0.181%
7	10.646	1292	1302	1309	rBV	1402940	2734966	11.63%	1.887%
8	11.363	1412	1424	1432	rBV9	71702	248727	1.06%	0.172%
9	11.687	1474	1479	1488	rBV3	136426	285717	1.21%	0.197%
10	12.087	1541	1547	1557	rBV	493228	780827	3.32%	0.539%
11	12.310	1577	1585	1593	rVB7	91295	242405	1.03%	0.167%
12	13.040	1705	1709	1714	rVV3	190494	263124	1.12%	0.182%
13	13.110	1715	1721	1731	rVB	674931	1062822	4.52%	0.733%
14	13.322	1751	1757	1765	rBV	604017	925987	3.94%	0.639%
15	14.210	1902	1908	1914	rBV	151831	282421	1.20%	0.195%
16	14.398	1934	1940	1945	rBV	659711	850763	3.62%	0.587%
17	14.487	1948	1955	1962	rVV	1730579	2866542	12.19%	1.978%
18	15.351	2097	2102	2107	rVB	572218	715357	3.04%	0.494%
19	15.757	2165	2171	2176	rBV	175660	303565	1.29%	0.209%
20	15.981	2203	2209	2218	rVB3	418005	728259	3.10%	0.502%
21	16.216	2244	2249	2252	rBV	559087	791941	3.37%	0.546%
22	16.404	2276	2281	2288	rVB	233262	304927	1.30%	0.210%
23	17.010	2380	2384	2389	rBV	404188	506023	2.15%	0.349%
24	17.063	2389	2393	2402	rVB	208699	370029	1.57%	0.255%
25	17.239	2418	2423	2428	rBV	2020150	3102272	13.19%	2.140%
26	17.286	2428	2431	2437	rVB	810926	1078246	4.58%	0.744%
27	17.375	2442	2446	2453	rVB	297114	458156	1.95%	0.316%
28	17.751	2506	2510	2514	rBV2	375748	558024	2.37%	0.385%
29	17.792	2514	2517	2522	rVB	1009146	1172899	4.99%	0.809%
30	17.922	2534	2539	2545	rBV	9649203	12247764	52.07%	8.450%
31	18.145	2573	2577	2587	rVB2	286795	677464	2.88%	0.467%
32	18.298	2598	2603	2607	rBV2	297777	524911	2.23%	0.362%
33	18.422	2619	2624	2627	rBV	315286	400812	1.70%	0.277%
34	18.592	2648	2653	2657	rBV2	171700	322747	1.37%	0.223%
35	18.675	2657	2667	2678	rVB	1421836	4894528	20.81%	3.377%
36	18.798	2679	2688	2696	rBV	2438907	6242859	26.54%	4.307%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.898	2696	2705	2715	rVB	6633240	16159341	68.70%	11.149%
38	19.028	2719	2727	2729	rBV	16530892	21648978	92.04%	14.937%
39	19.057	2729	2732	2742	rVB3	17038526	23521795	100.00%	16.229%
40	19.180	2749	2753	2758	rVB	4074718	4721761	20.07%	3.258%
41	19.257	2758	2766	2775	rBV	2715848	4743818	20.17%	3.273%
42	19.604	2817	2825	2834	rVB	2110925	3397261	14.44%	2.344%
43	19.739	2844	2848	2853	rBV	157783	305288	1.30%	0.211%
44	19.804	2854	2859	2863	rVB	1157946	1464205	6.22%	1.010%
45	20.092	2904	2908	2910	rBV	211787	272754	1.16%	0.188%
46	20.139	2914	2916	2920	rVB3	280475	315546	1.34%	0.218%
47	20.186	2921	2924	2928	rVB	262754	329374	1.40%	0.227%
48	20.245	2929	2934	2938	rBV2	513415	762657	3.24%	0.526%
49	20.598	2991	2994	3003	rBV4	224884	308404	1.31%	0.213%
50	21.057	3069	3072	3077	rVB4	249869	346051	1.47%	0.239%
51	21.110	3078	3081	3085	rBV3	220194	257943	1.10%	0.178%
52	21.157	3086	3089	3091	rBV	242911	284872	1.21%	0.197%
53	21.333	3112	3119	3123	rBV2	3291405	5515019	23.45%	3.805%
54	21.369	3123	3125	3133	rVB	987252	1232097	5.24%	0.850%
55	21.451	3135	3139	3143	rBV	831892	1159392	4.93%	0.800%
56	23.016	3400	3405	3411	rBV	912992	2132019	9.06%	1.471%
57	23.539	3490	3494	3504	rVB	516673	1029241	4.38%	0.710%
58	23.645	3507	3512	3520	rVB	879056	1854995	7.89%	1.280%
59	23.751	3524	3530	3536	rBV2	1814249	3440314	14.63%	2.374%

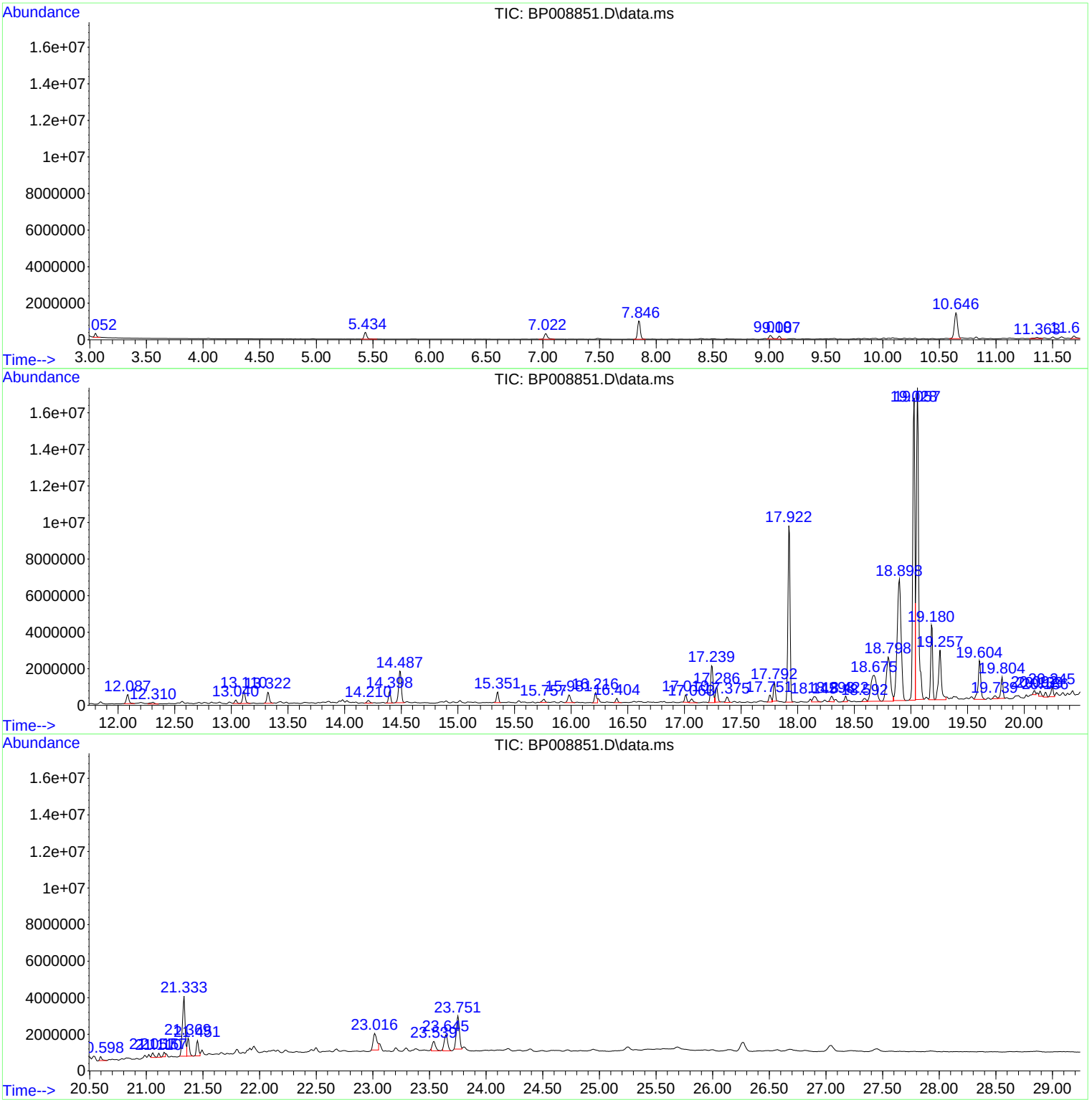
Sum of corrected areas: 144937716

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

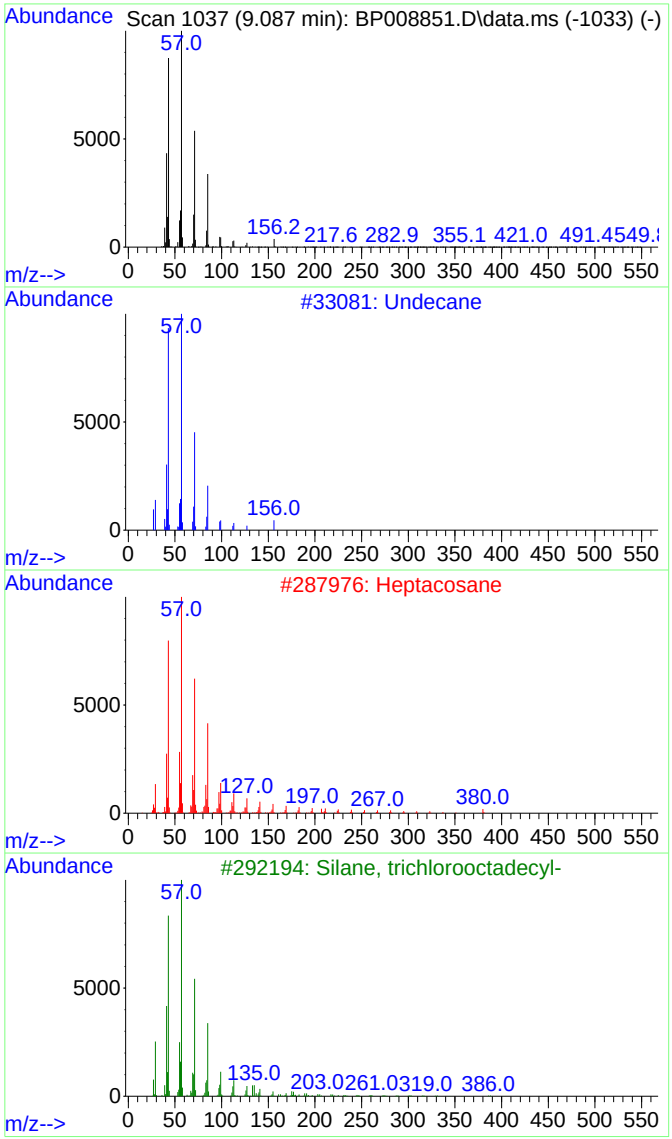
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

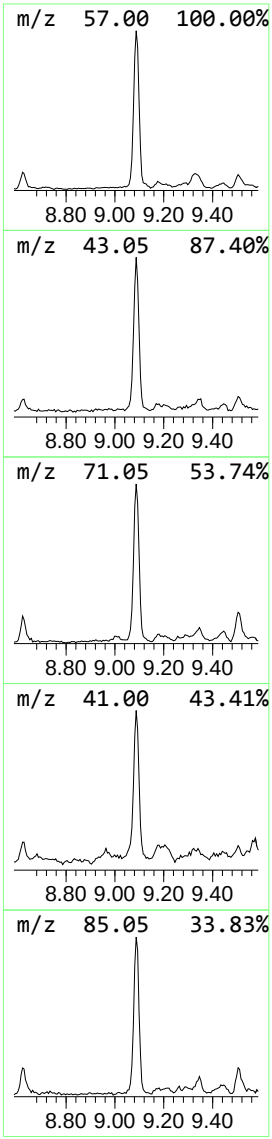
****

Peak Number 1 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	3.13 ng	262954	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Heptacosane	380	C27H56	000593-49-7	87
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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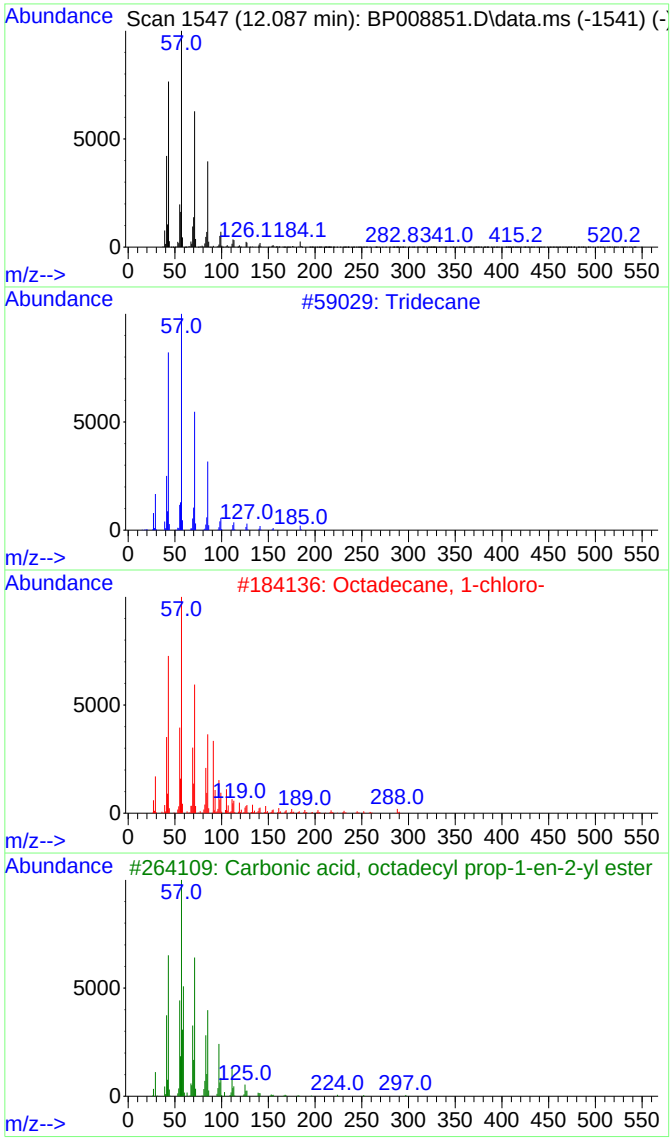
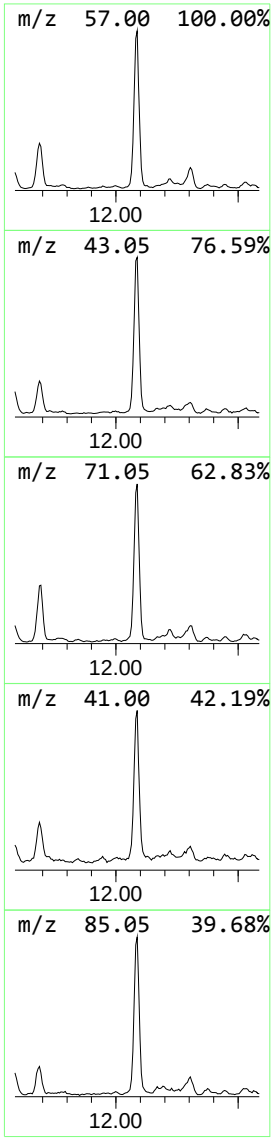
Peak Number 2 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	5.71 ng	780827	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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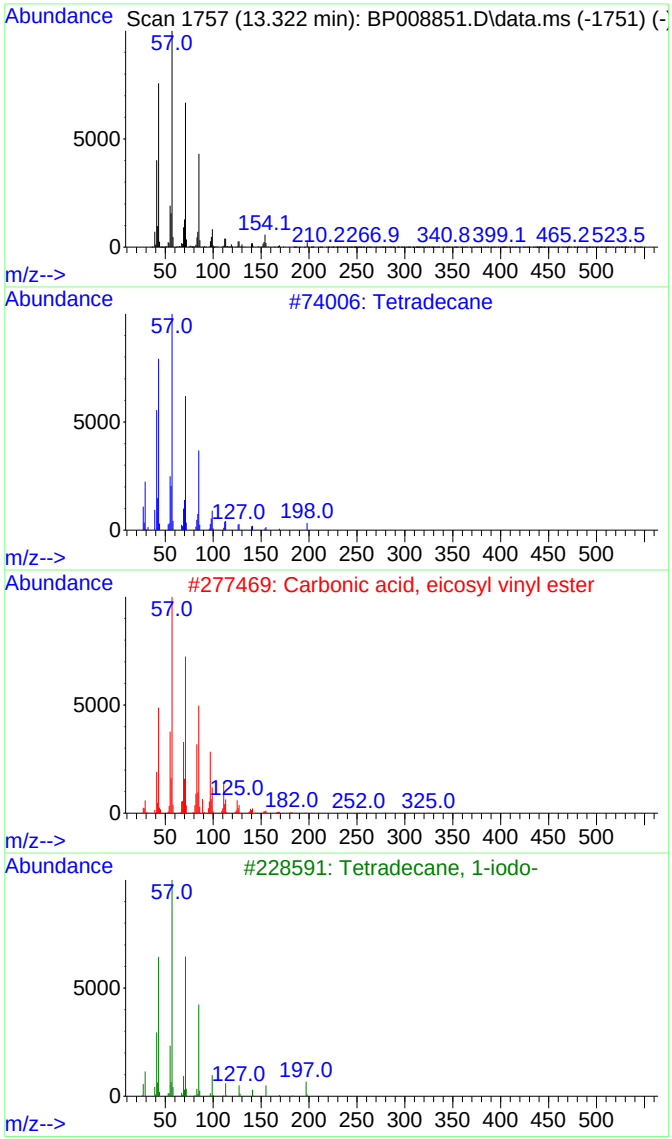
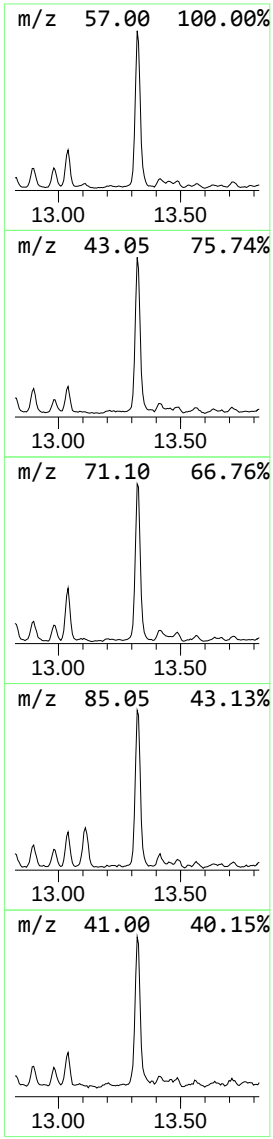
Peak Number 3 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	6.46 ng	925987	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

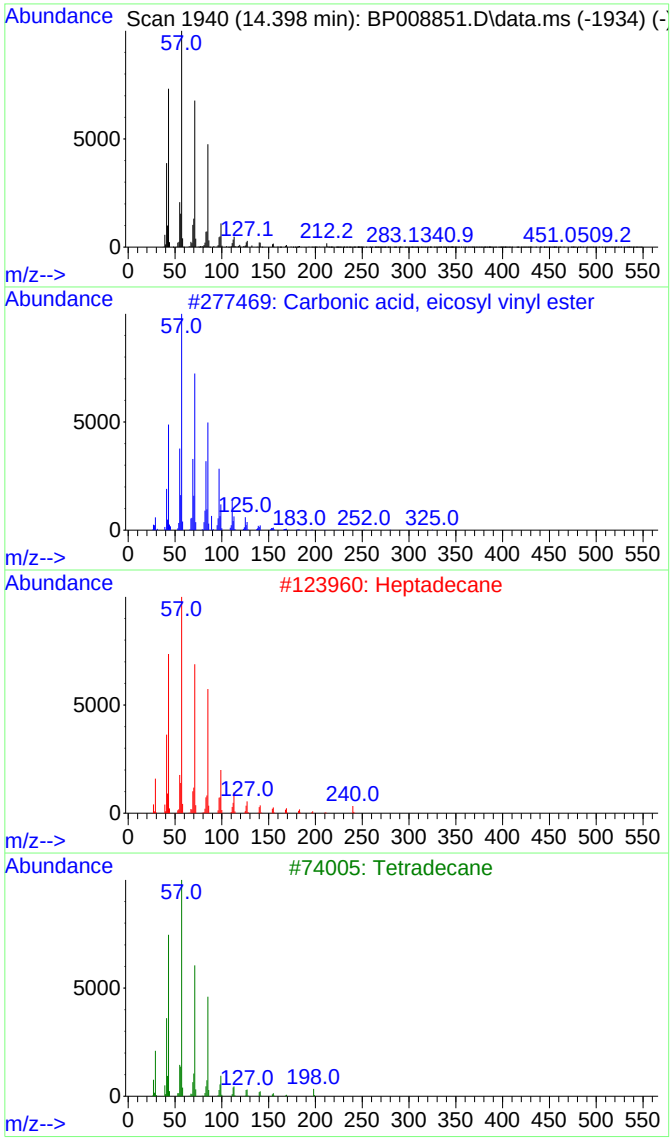
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

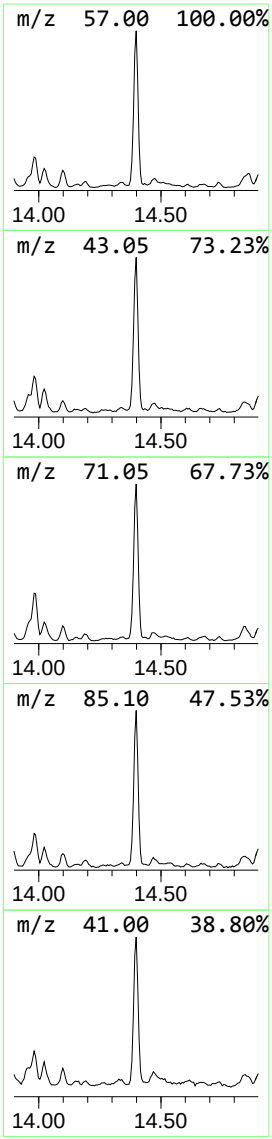
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Carbonic acid, eicosyl viny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	5.94 ng	850763	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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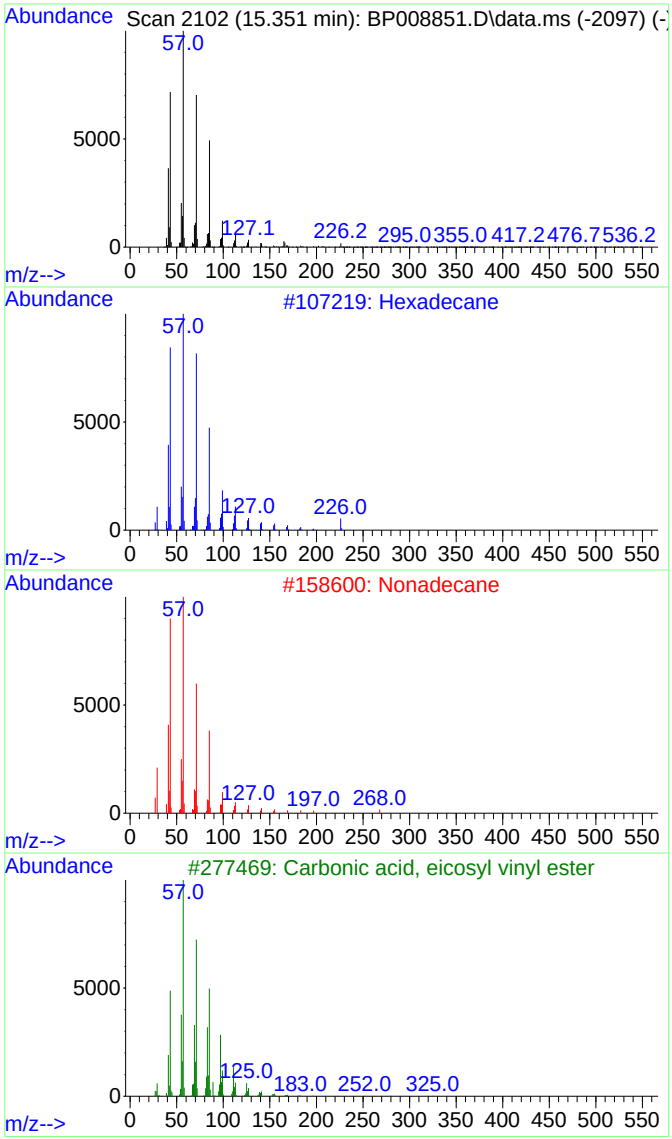
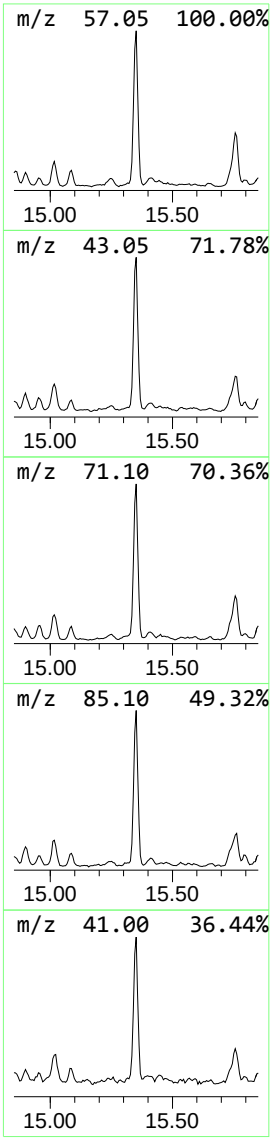
Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	4.99 ng	715357	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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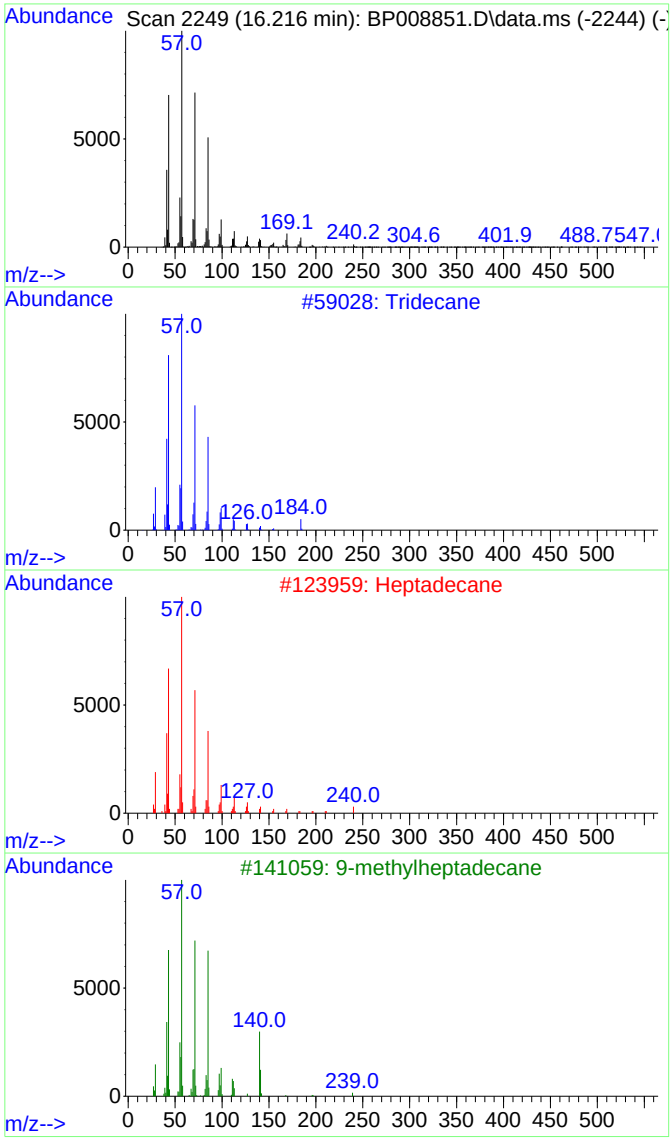
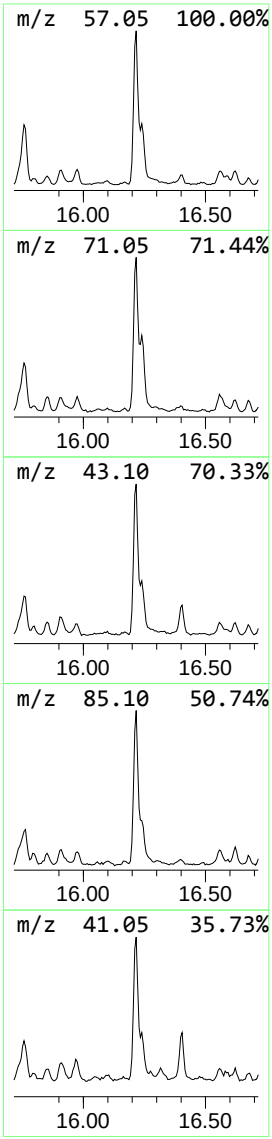
Peak Number 6 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	5.11 ng	791941	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane	240	C17H36	000629-78-7	83
3	9-methylheptadecane	254	C18H38	026741-18-4	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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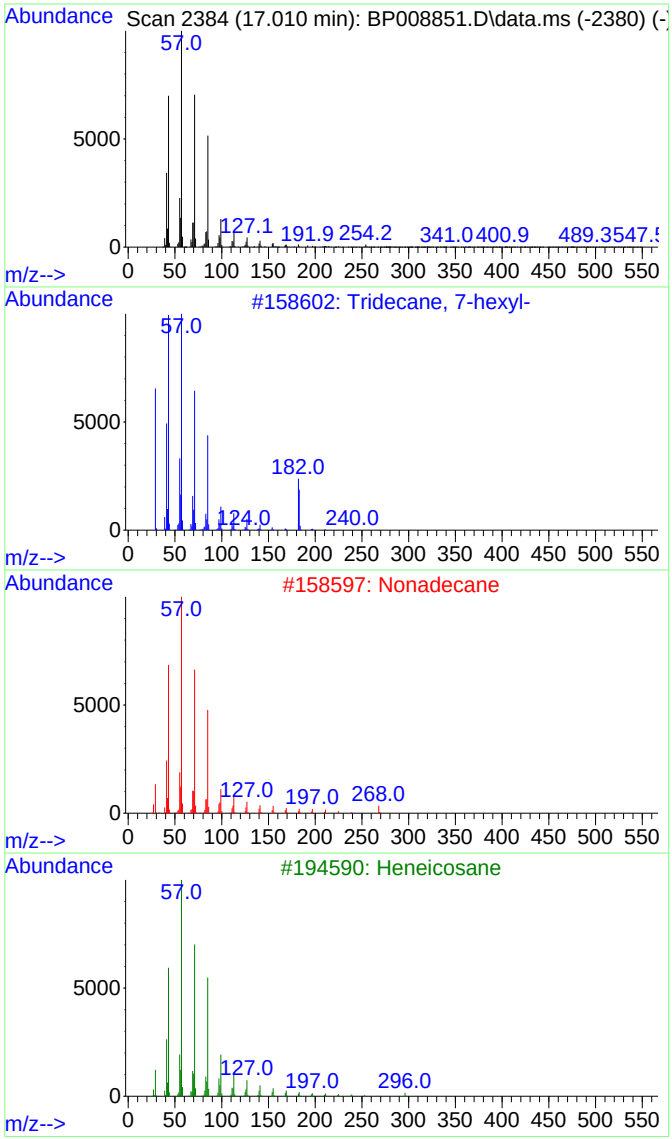
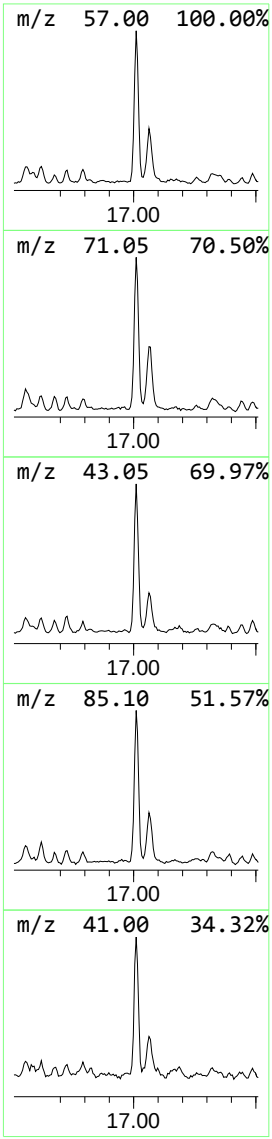
Peak Number 7 Tridecane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	3.26 ng	506023	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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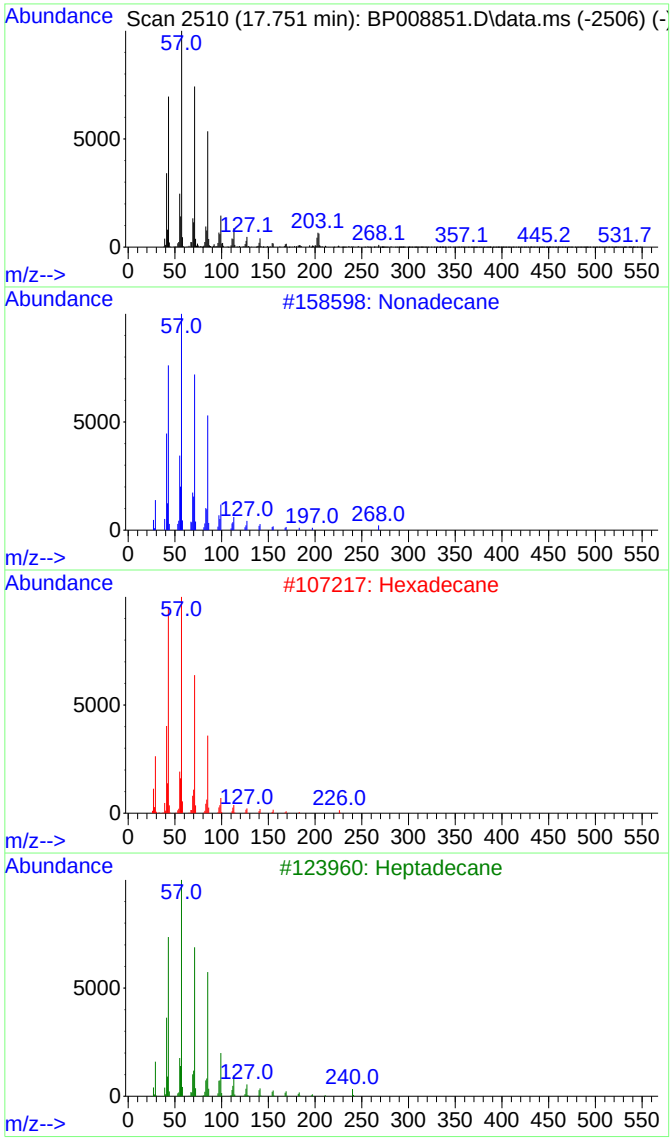
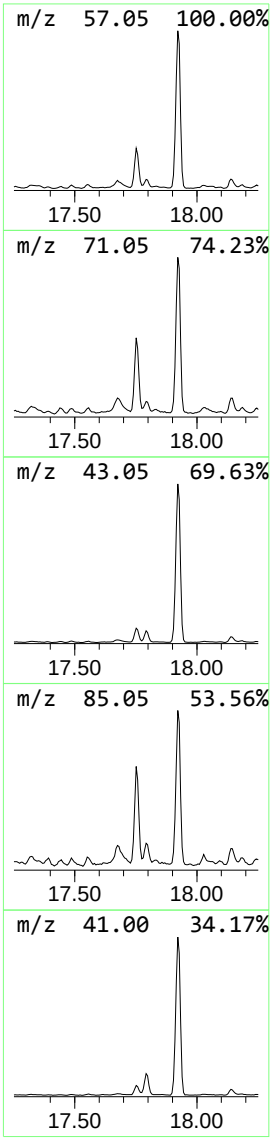
Peak Number 8 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	3.60 ng	558024	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

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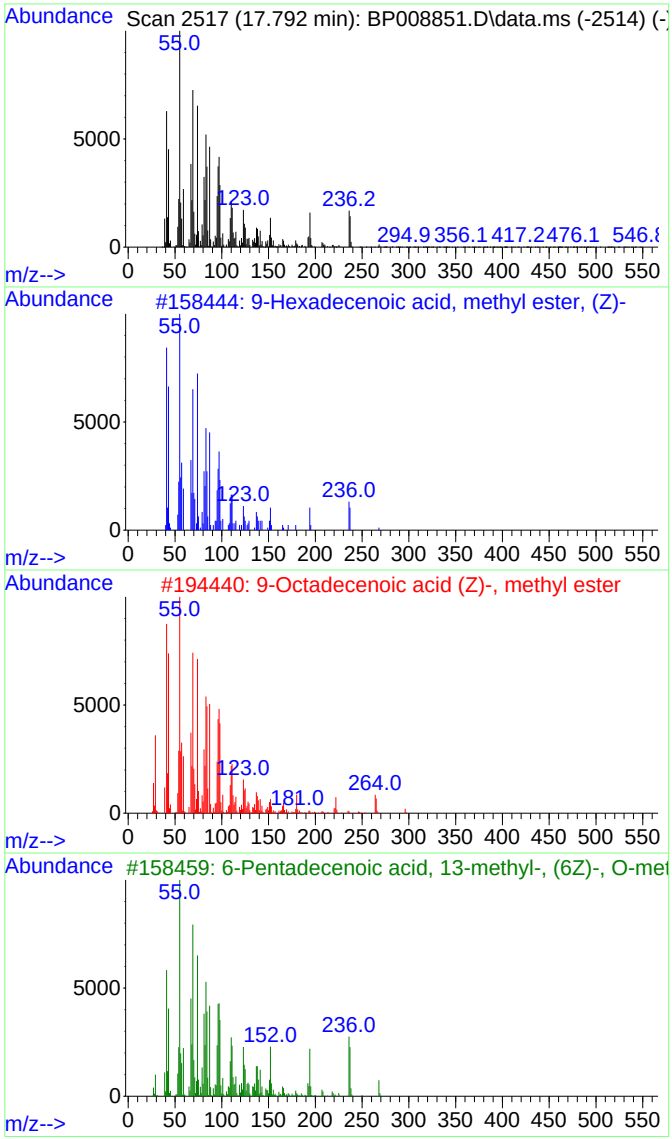
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

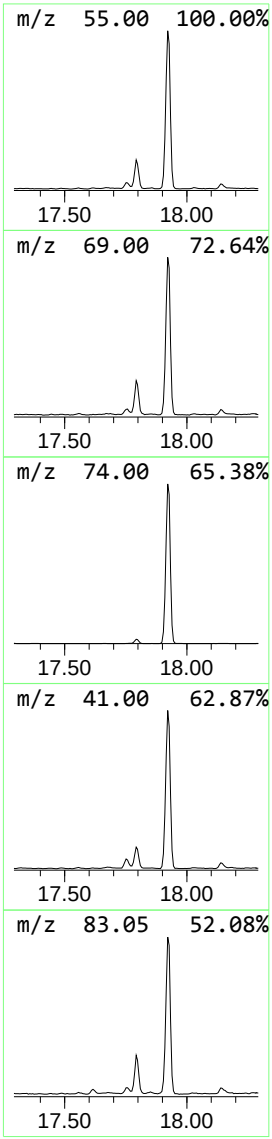
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9-Hexadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	7.56 ng	1172900	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	6-Pentadecenoic acid, 13-methyl-...	268	C17H32O2	1000505-96-4	93
4	11-Hexadecenoic acid, methyl ester	268	C17H32O2	055000-42-5	91
5	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	91





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ClientSampleId :
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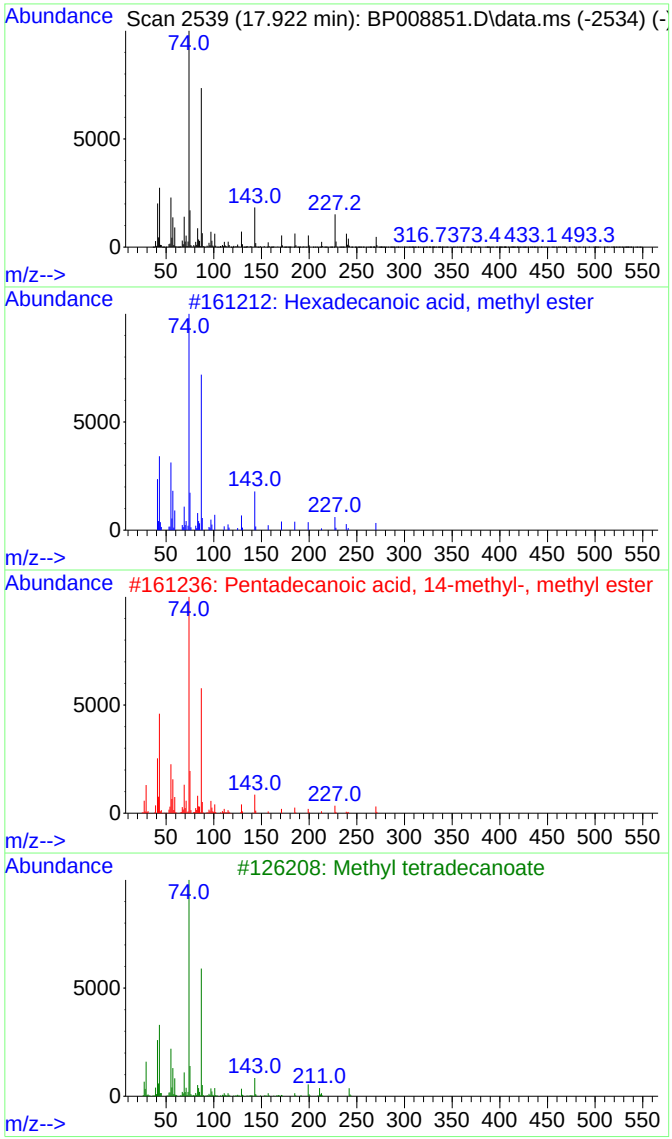
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

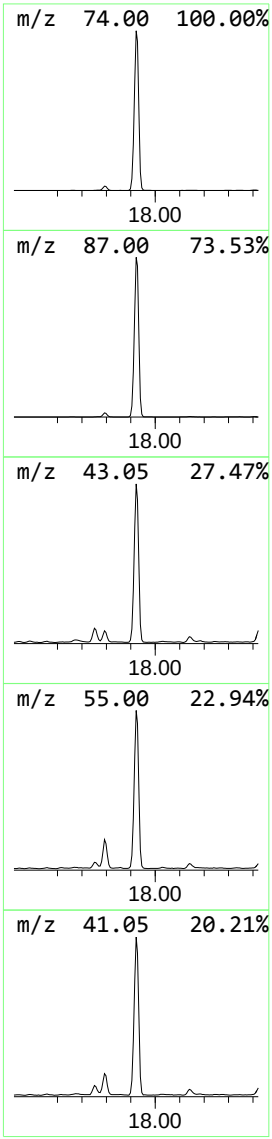
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	78.96 ng	12247800	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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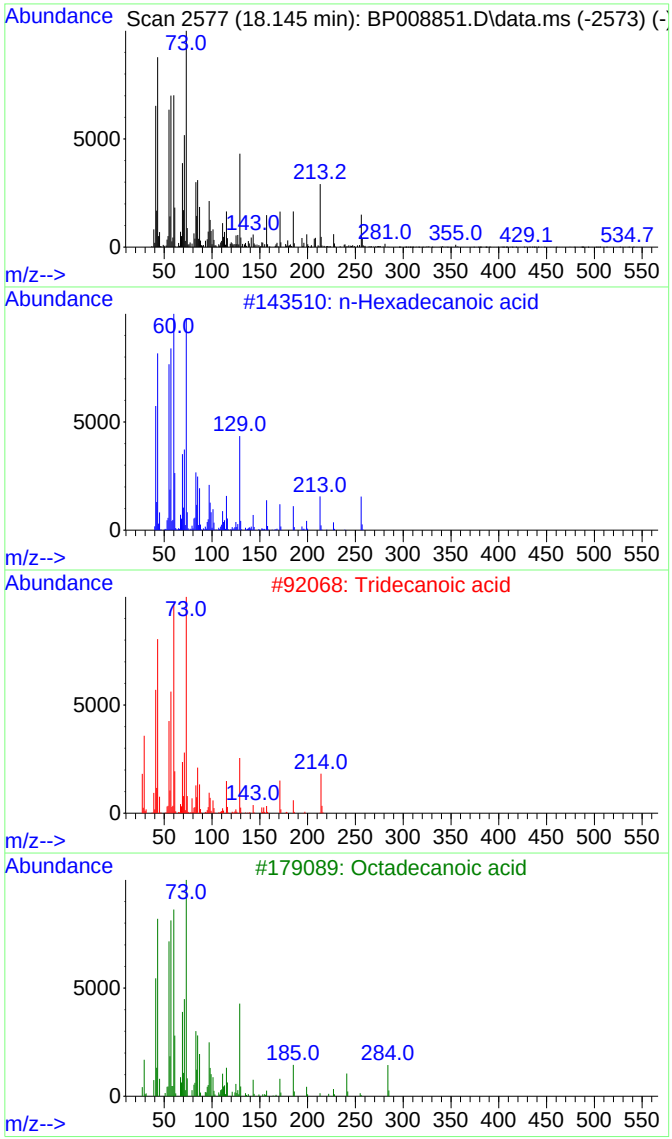
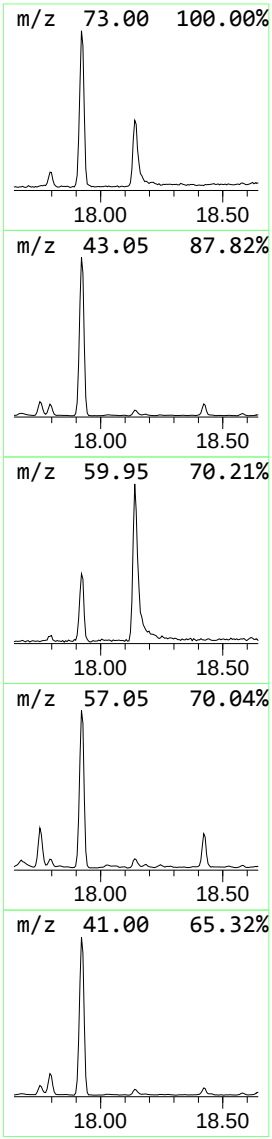
Peak Number 11 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	4.37 ng	677464	Phenanthrene-d10	17.239

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	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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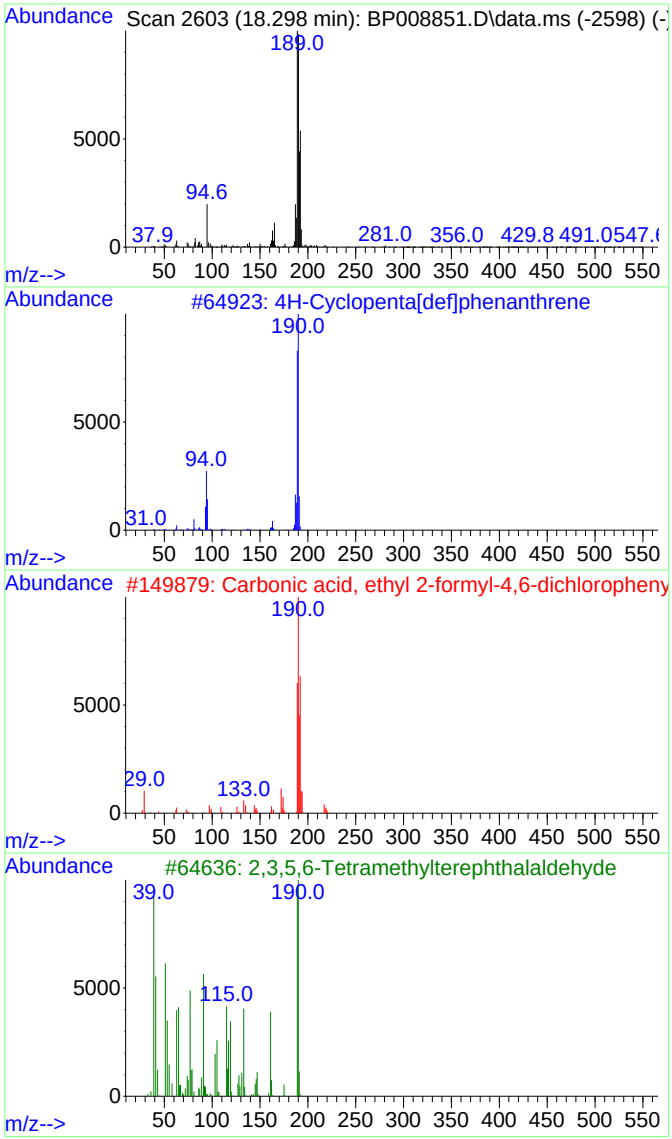
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

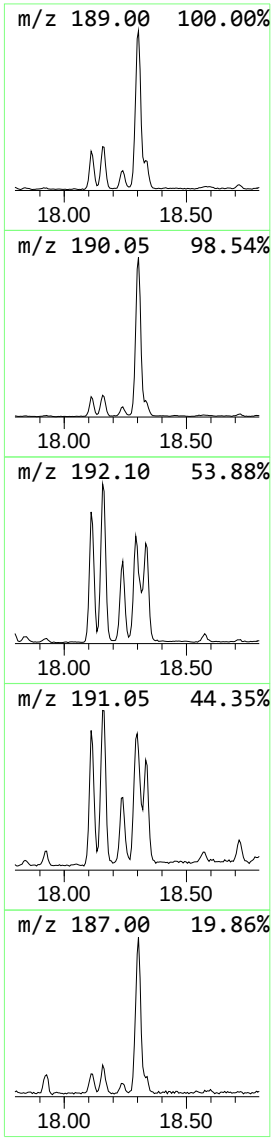
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.38 ng	524911	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	43
5	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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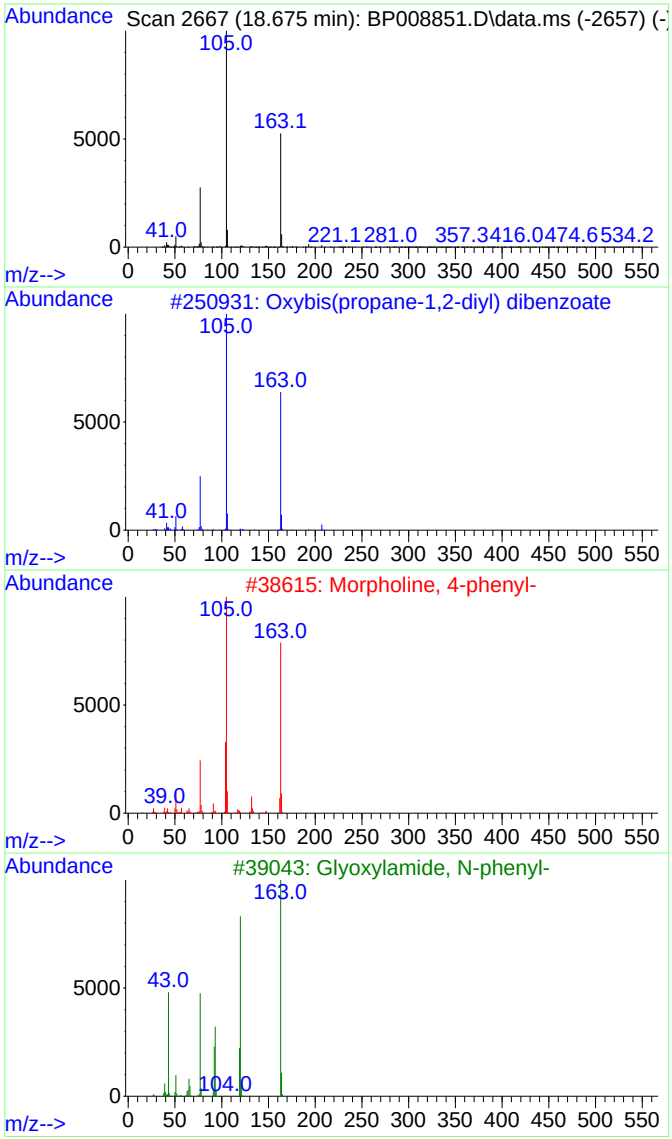
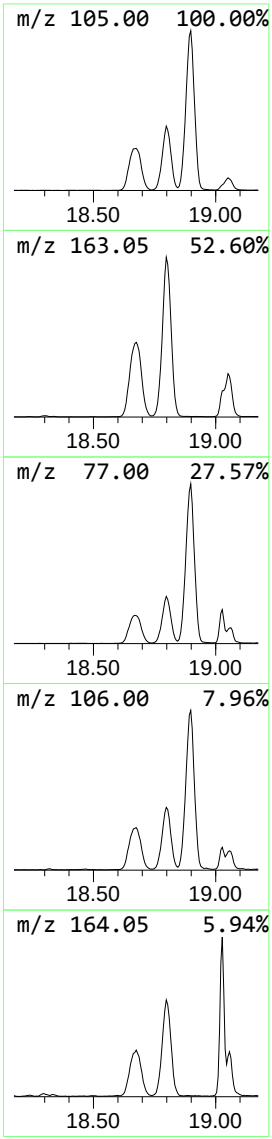
Peak Number 13 Oxybis(propane-1,2-diyl) di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	31.55 ng	4894530	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	86
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Phenylglyoxylic acid, pentyl ester	220	C13H16O3	1000453-46-0	38
5	Phenylglyoxylic Acid, 3-methylbu...	220	C13H16O3	1000453-46-1	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

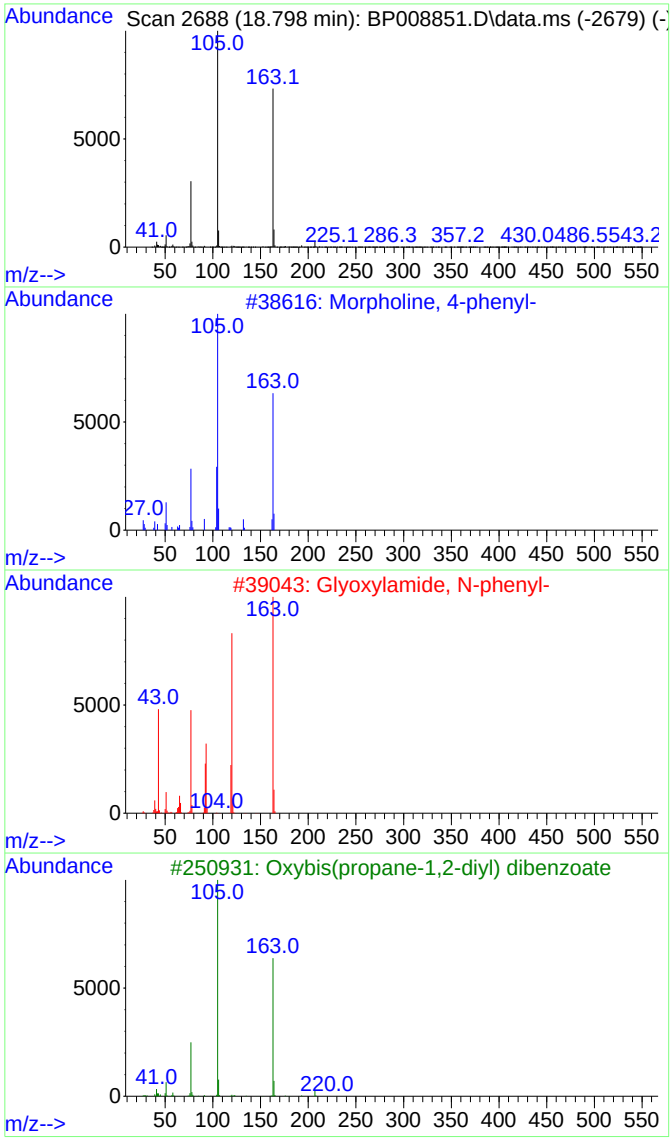
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

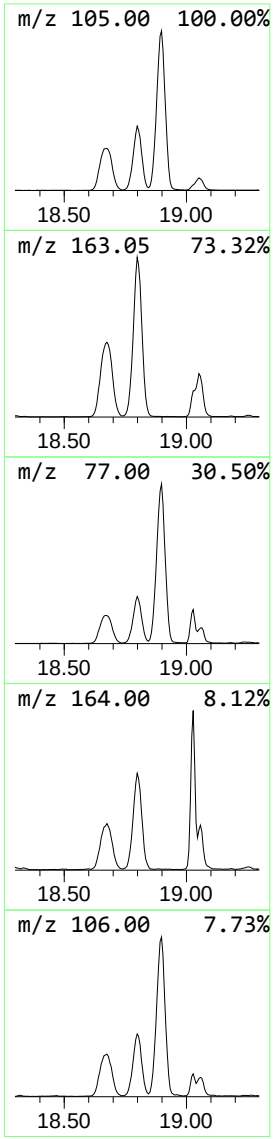
****

Peak Number 14 Morpholine, 4-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	40.25 ng	6242860	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	78
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
3	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	49
4	Phenylglyoxylic acid, pentyl ester	220	C13H16O3	1000453-46-0	22
5	Benzoic acid,(6-[(benzoyloxy)met...	368	C21H20O6	1000192-34-7	22





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Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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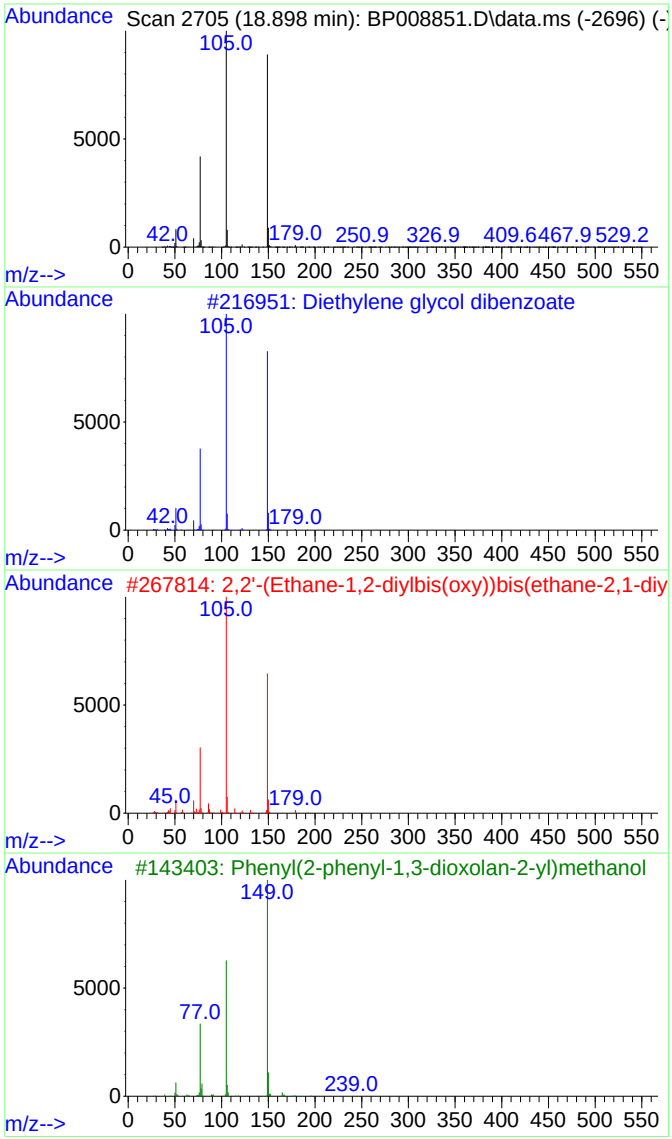
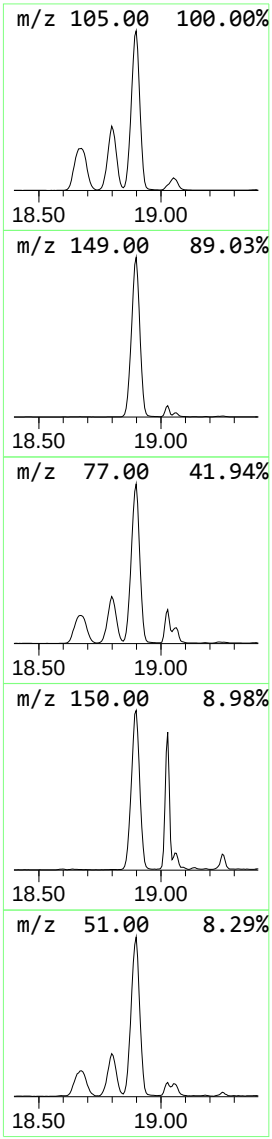
Peak Number 15 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	104.18 ng	16159300	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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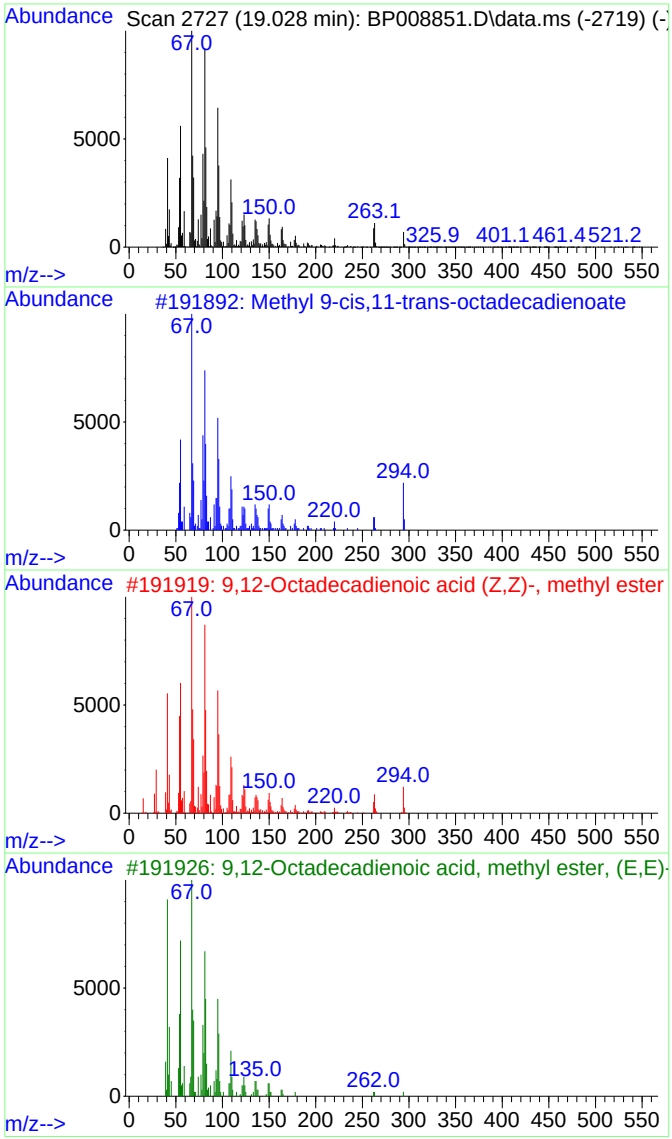
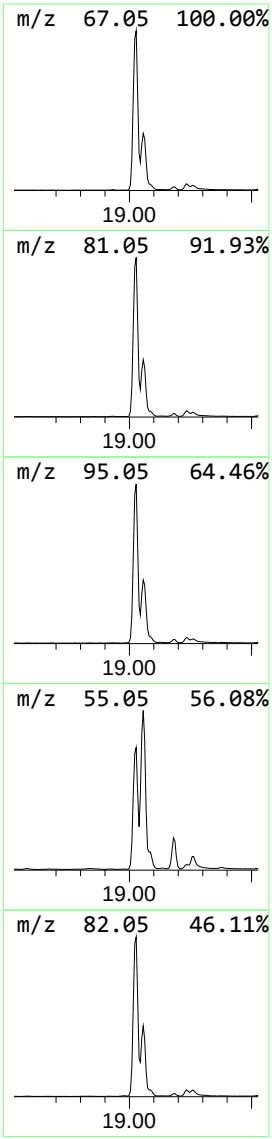
****
Peak Number 16 Methyl 9-cis,11-trans-octad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	139.57 ng	21649000	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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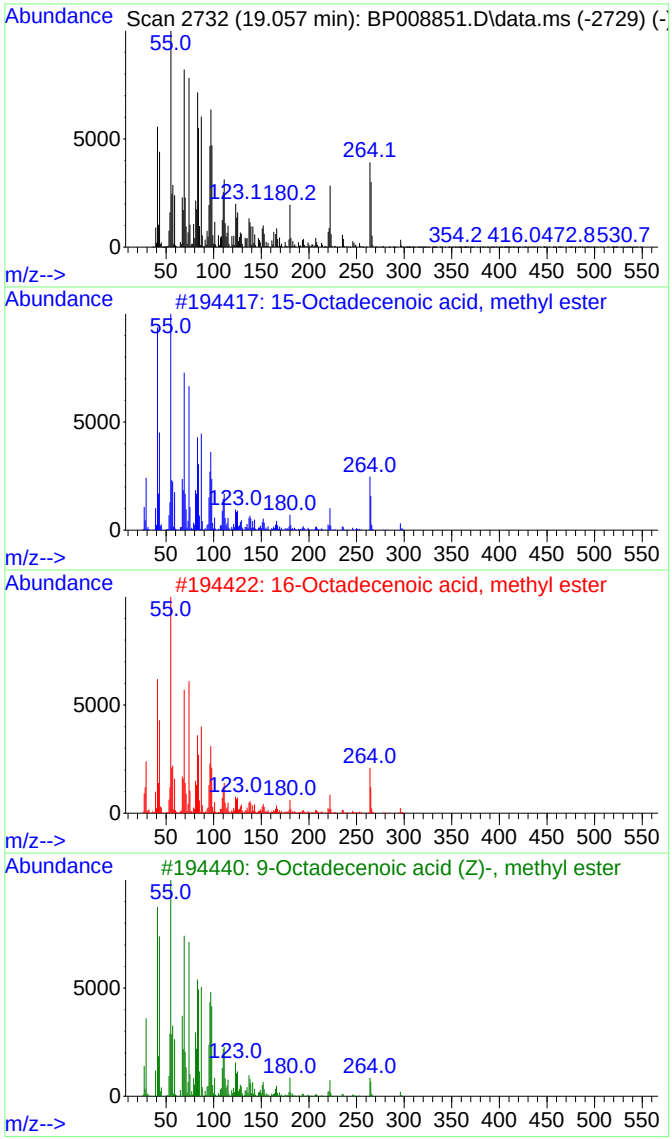
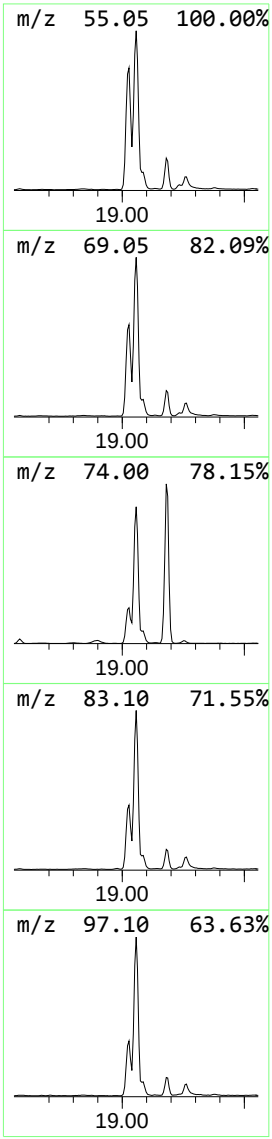
****
Peak Number 17 15-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	151.64 ng	23521800	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
5	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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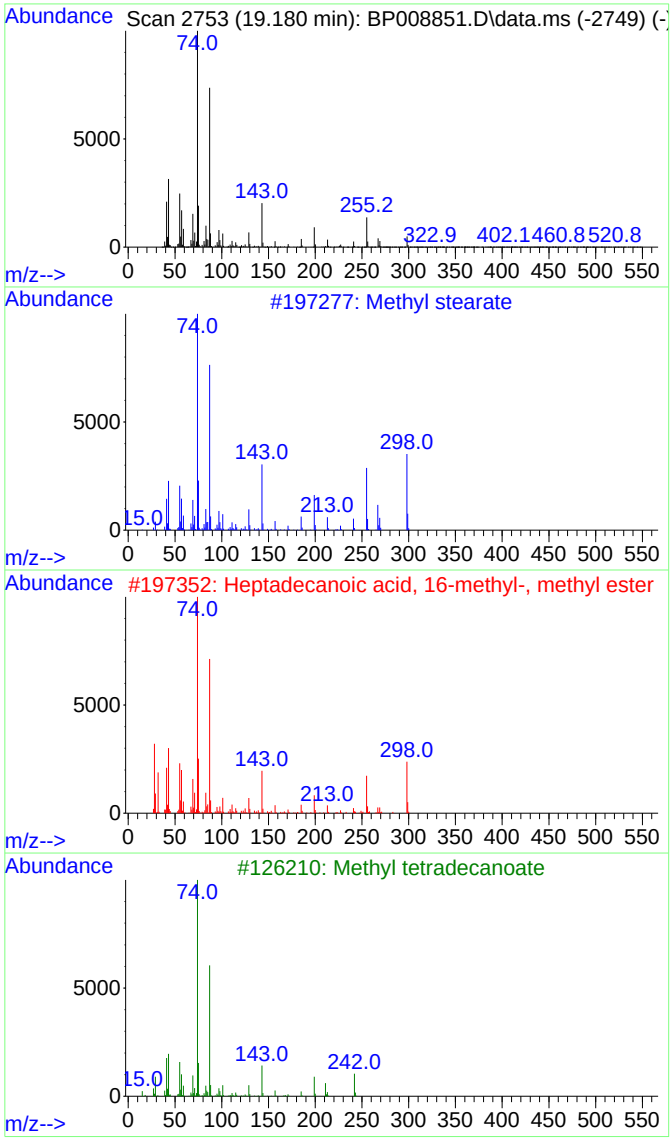
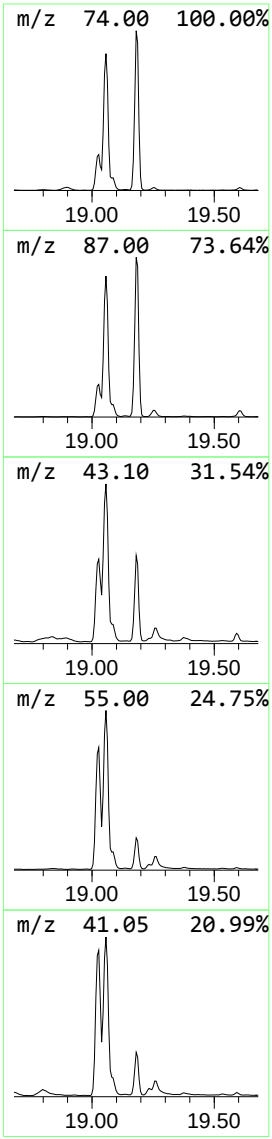
Peak Number 18 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	30.44 ng	4721760	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





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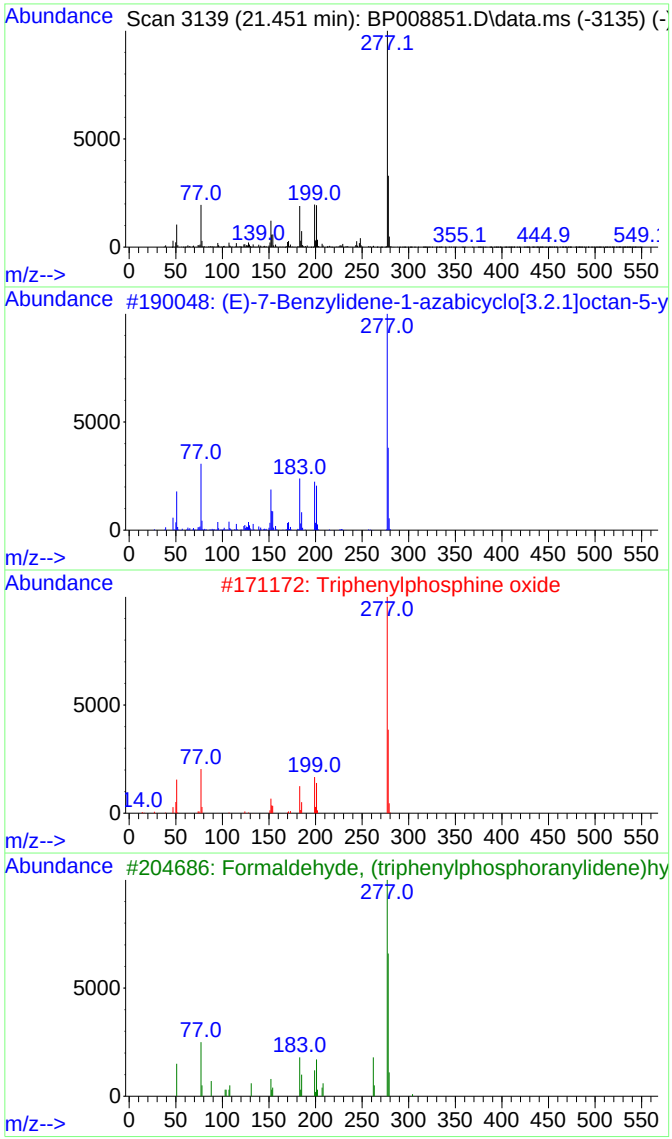
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

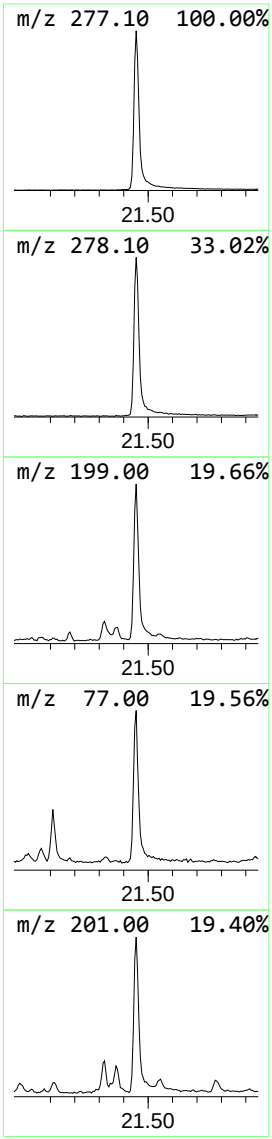
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (E)-7-Benzylidene-1-azabicy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	4.20 ng	1159390	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	39
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

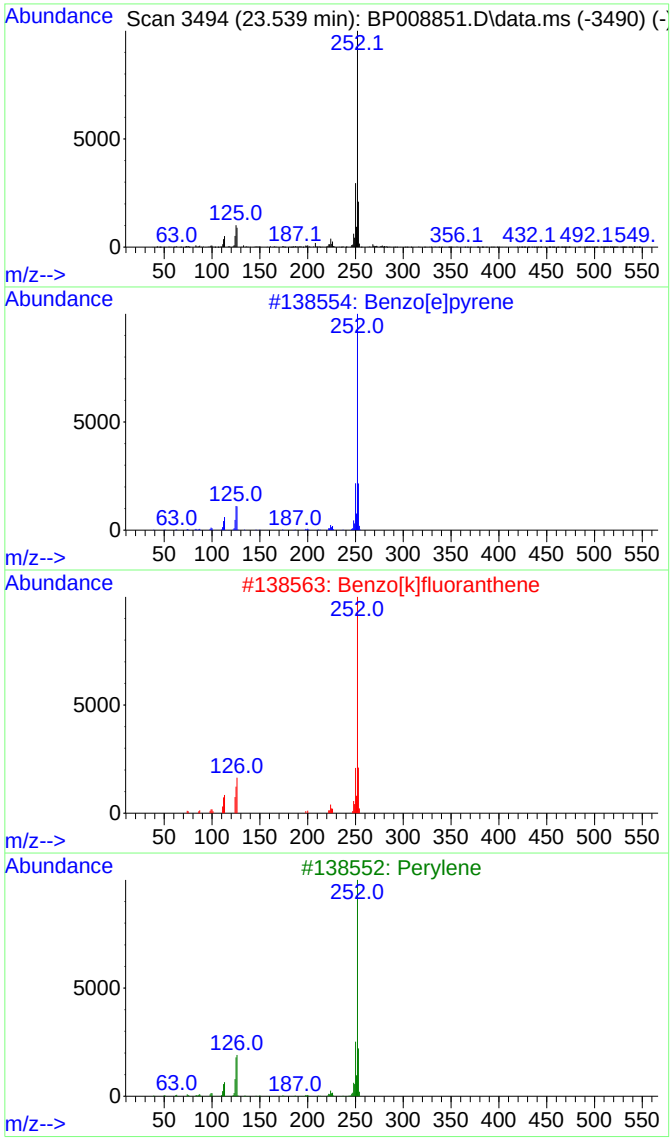
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

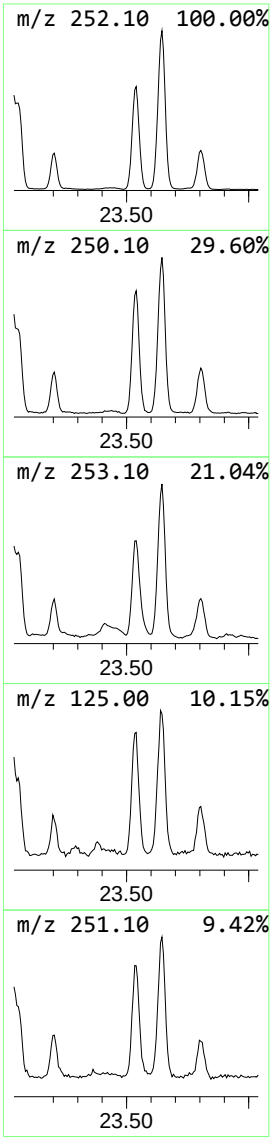
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.539	5.98 ng	1029240	Perylene-d12	23.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008851.D
Acq On : 19 Jan 2022 13:42
Operator : CG/JU
Sample : N1165-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Undecane	9.087	3.1	ng	262954	1	7.846	1679980	20.0
Tridecane	12.087	5.7	ng	780827	2	10.652	2734970	20.0
Tetradecane	13.322	6.5	ng	925987	3	14.487	2866540	20.0
Carbonic acid, ...	14.398	5.9	ng	850763	3	14.487	2866540	20.0
Hexadecane	15.351	5.0	ng	715357	3	14.487	2866540	20.0
Heptadecane	16.216	5.1	ng	791941	4	17.239	3102270	20.0
Tridecane, 7-he...	17.010	3.3	ng	506023	4	17.239	3102270	20.0
Nonadecane	17.751	3.6	ng	558024	4	17.239	3102270	20.0
9-Hexadecenoic ...	17.792	7.6	ng	1172900	4	17.239	3102270	20.0
Hexadecanoic ac...	17.922	79.0	ng	12247800	4	17.239	3102270	20.0
n-Hexadecanoic ...	18.145	4.4	ng	677464	4	17.239	3102270	20.0
4H-Cyclopenta[d...	18.298	3.4	ng	524911	4	17.239	3102270	20.0
Oxybis(propane-...	18.675	31.6	ng	4894530	4	17.239	3102270	20.0
Morpholine, 4-p...	18.798	40.3	ng	6242860	4	17.239	3102270	20.0
Diethylene glyc...	18.898	104.2	ng	16159300	4	17.239	3102270	20.0
Methyl 9-cis,11...	19.028	139.6	ng	21649000	4	17.239	3102270	20.0
15-Octadecenoic...	19.057	151.6	ng	23521800	4	17.239	3102270	20.0
Methyl stearate	19.180	30.4	ng	4721760	4	17.239	3102270	20.0
(E)-7-Benzylide...	21.451	4.2	ng	1159390	5	21.333	5515020	20.0
Benzo[e]pyrene	23.539	6.0	ng	1029240	6	23.751	3440310	20.0