LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143900.D
Acq On : 08 Oct 2025 17:37
Operator : RC/JU
Sample : Q3302-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-658-COMP-01

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_F\Methods\8270-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	484	492	500	rVB2	17244	29131	2.24%	0.225%
2	5.487	554	560	573	rBV	958768	1234831	94.77%	9.549%
3	6.493	726	731	751	rVB	952657	1268218	97.33%	9.807%
4	6.881	792	797	802	rBV	545870	670123	51.43%	5.182%
5	7.440	886	892	902	rBV	579267	749646	57.53%	5.797%
6	8.163	1009	1015	1020	rBV	694449	861340	66.10%	6.661%
7	8.551	1076	1081	1098	rBV	137934	186551	14.32%	1.443%
8	9.239	1192	1198	1205	rBV	1008862	1303018	100.00%	10.076%
9	9.557	1248	1252	1260	rVV4	38877	67562	5.19%	0.522%
10	9.675	1269	1272	1277	rVB3	16122	20392	1.56%	0.158%
11	9.922	1308	1314	1328	rBV	745264	966902	74.20%	7.477%
12	10.045	1328	1335	1344	rVB4	12819	22570	1.73%	0.175%
13	10.292	1370	1377	1381	rBV	23709	30554	2.34%	0.236%
14	10.598	1425	1429	1431	rBV	28178	34822	2.67%	0.269%
15	10.633	1431	1435	1442	rVB	153539	184716	14.18%	1.428%
16	10.704	1442	1447	1463	rBV	533981	713206	54.73%	5.515%
17	11.410	1562	1567	1574	rBV	721862	918979	70.53%	7.106%
18	11.463	1574	1576	1583	rVB3	10204	13269	1.02%	0.103%
19	11.933	1647	1656	1667	rBV2	67230	126660	9.72%	0.979%
20	12.510	1749	1754	1759	rVB6	17991	26585	2.04%	0.206%
21	12.627	1769	1774	1778	rBV	19717	26061	2.00%	0.202%
22	12.722	1786	1790	1798	rBV6	13130	25280	1.94%	0.195%
23	12.857	1809	1813	1818	rVB	14894	19880	1.53%	0.154%
24	12.998	1830	1837	1846	rBV	841771	1070059	82.12%	8.274%
25	13.227	1872	1876	1883	rBV4	9212	18322	1.41%	0.142%
26	13.322	1888	1892	1899	rVB	25909	39934	3.06%	0.309%
27	13.433	1906	1911	1914	rBV	157442	219496	16.85%	1.697%
28	13.463	1914	1916	1925	rVB2	68444	117456	9.01%	0.908%
29	13.574	1932	1935	1941	rVB3	11183	16347	1.25%	0.126%
30	13.904	1987	1991	1993	rBV2	19486	27782	2.13%	0.215%
31	13.939	1993	1997	2010	rVV2	29986	81316	6.24%	0.629%
32	14.057	2011	2017	2027	rVV	563426	762838	58.54%	5.899%
33	14.221	2041	2045	2049	rVB	18057	25208	1.93%	0.195%
34	14.527	2094	2097	2100	rVB	22417	27106	2.08%	0.210%
35	14.839	2147	2150	2153	rVB	19617	23171	1.78%	0.179%
36	15.180	2204	2208	2216	rVB	52271	81575	6.26%	0.631%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143900.D
Acq On : 08 Oct 2025 17:37
Operator : RC/JU
Sample : Q3302-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-658-COMP-01

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_F\Methods\8270-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.539	2263	2269	2281	rVB	490910	845374	64.88%	6.537%
38	16.015	2346	2350	2356	rVB	45157	75776	5.82%	0.586%

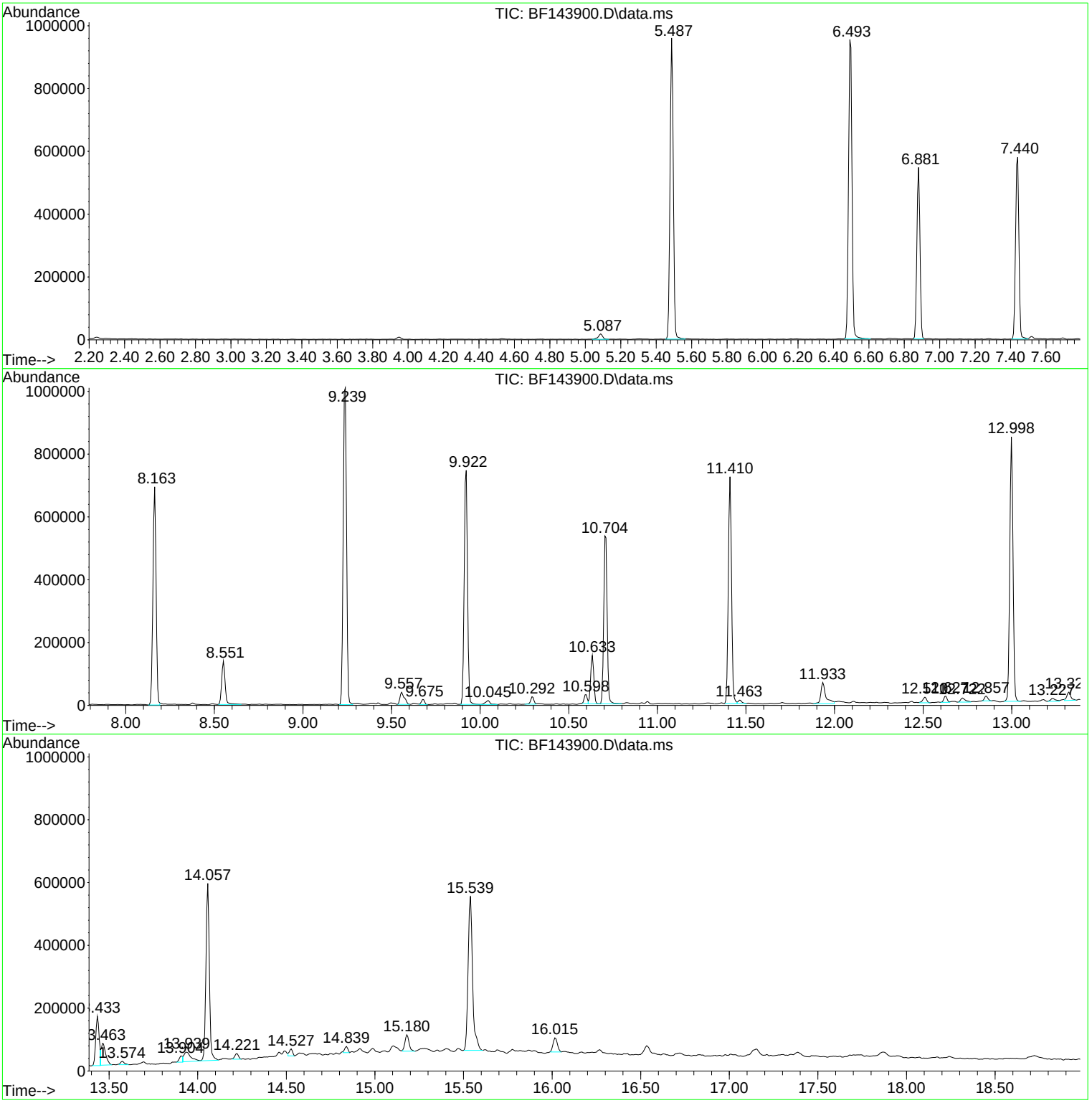
Sum of corrected areas: 12932056

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143900.D
Acq On : 08 Oct 2025 17:37
Operator : RC/JU
Sample : Q3302-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-658-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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_F\Data\BF100825\
Data File : BF143900.D
Acq On : 08 Oct 2025 17:37
Operator : RC/JU
Sample : Q3302-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-658-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

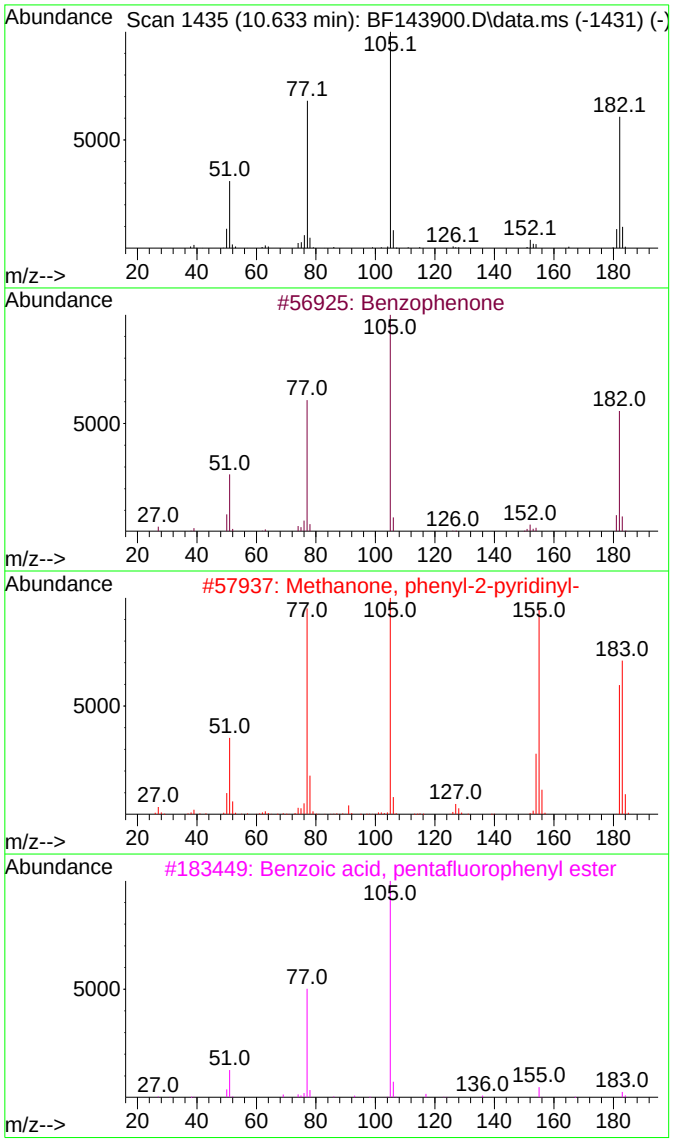
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

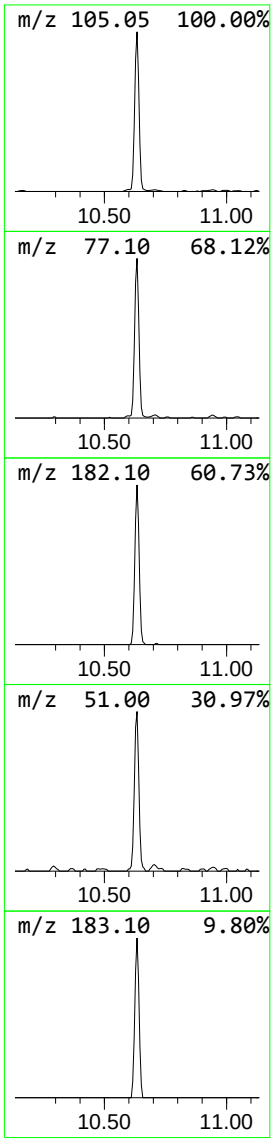
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	3.82 ng	184716	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5	Methyl hippurate, N-trifluoroace...	289	C12H10F3NO4	073749-76-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143900.D
Acq On : 08 Oct 2025 17:37
Operator : RC/JU
Sample : Q3302-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-658-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

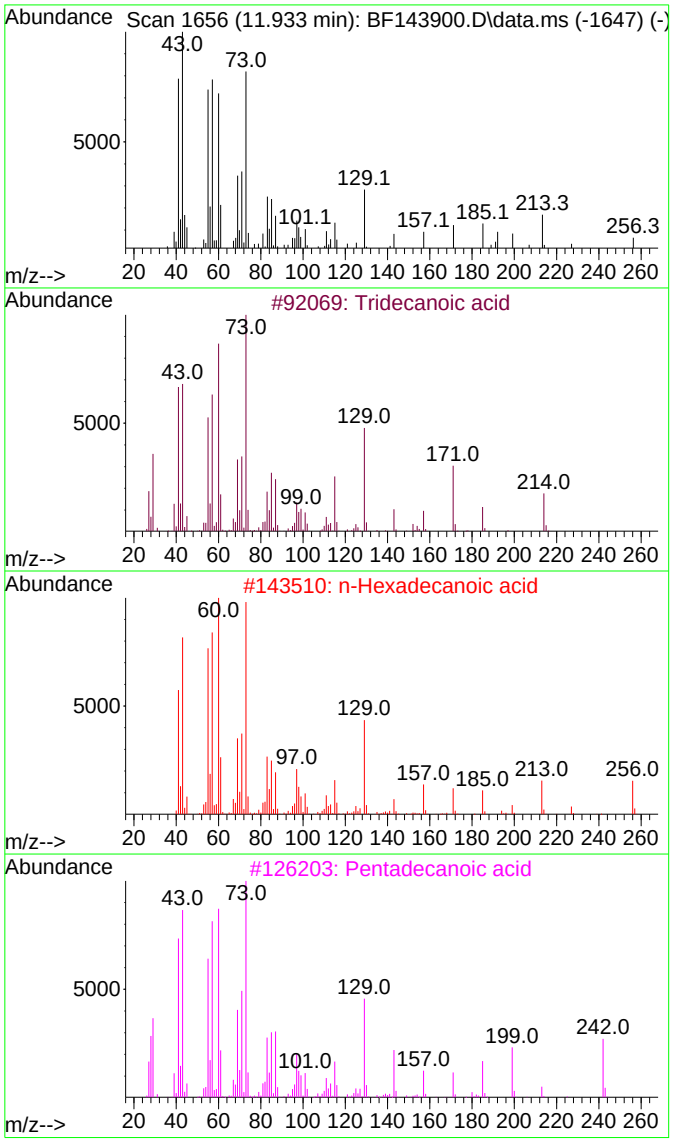
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

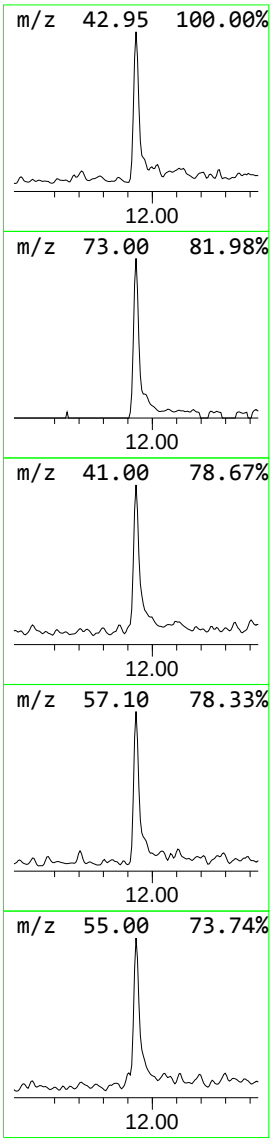
****

Peak Number 2 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.76 ng	126660	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	62
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143900.D
Acq On : 08 Oct 2025 17:37
Operator : RC/JU
Sample : Q3302-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-658-COMP-01

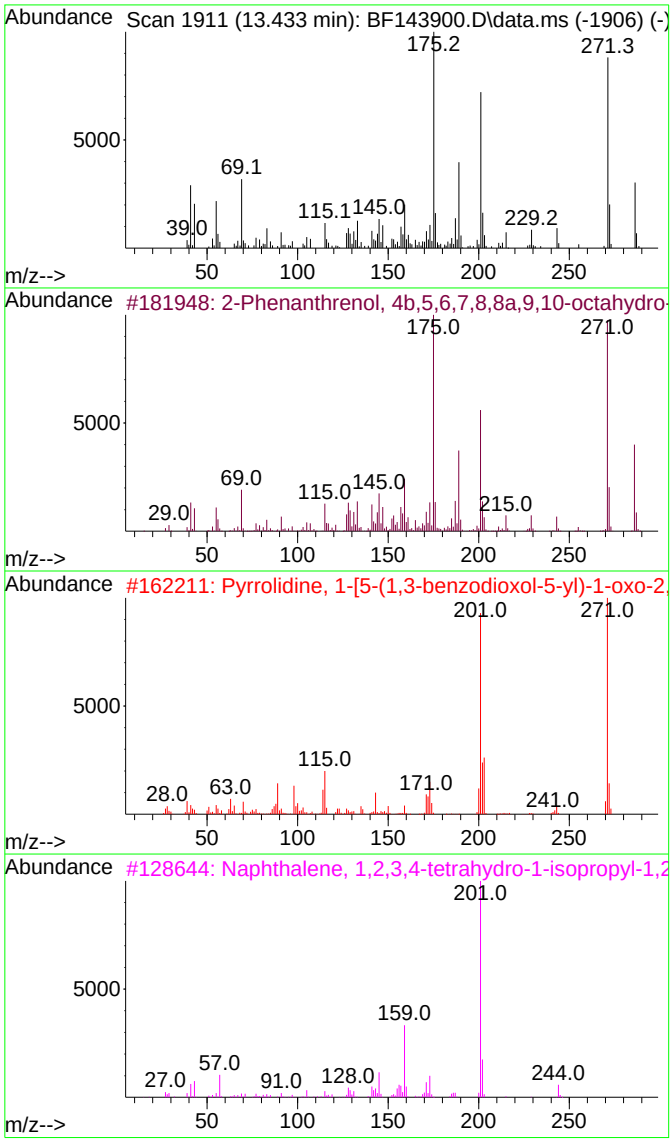
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

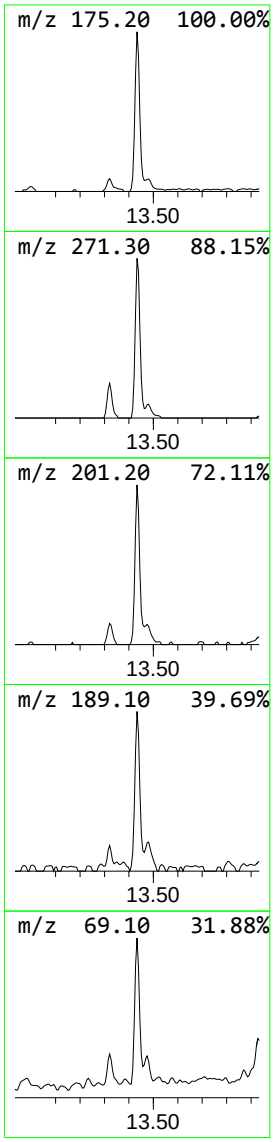
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	5.75 ng	219496	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
3	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	25
4	Silane, methylvinyl(oct-2-yloxy)...	286	C16H34O2Si	1000416-32-8	25
5	Benz(a)acridine, 9,10,12-trimethyl-	271	C20H17N	063040-02-8	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143900.D
Acq On : 08 Oct 2025 17:37
Operator : RC/JU
Sample : Q3302-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-658-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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
Benzophenone	10.634	3.8	ng	184716	3	9.922	966902	20.0
Tridecanoic acid	11.933	2.8	ng	126660	4	11.410	918979	20.0
2-Phenanthrenol...	13.433	5.8	ng	219496	5	14.057	762838	20.0