LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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: BF143951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.452	38	44	61	rBV	102481	182788	4.45%	0.146%
2	2.628	67	74	83	rBV	321960	546262	13.31%	0.437%
3	3.352	187	197	201	rBV	303370	744824	18.14%	0.596%
4	3.399	201	205	237	rVB	664803	1535501	37.40%	1.228%
5	5.493	555	561	583	rBV	1808679	2498357	60.85%	1.999%
6	6.434	715	721	727	rBV	1172806	1529468	37.25%	1.224%
7	6.516	727	735	738	rVV2	2034371	4105640	100.00%	3.285%
8	6.546	738	740	747	rVV	1226724	1427636	34.77%	1.142%
9	6.616	747	752	756	rVV	856148	1111376	27.07%	0.889%
10	6.663	756	760	766	rVB	1025531	1379418	33.60%	1.104%
11	6.822	782	787	792	rBV	1230132	1551214	37.78%	1.241%
12	6.898	792	800	806	rVB2	1328783	2375220	57.85%	1.900%
13	7.022	815	821	824	rBV	1007484	1518983	37.00%	1.215%
14	7.051	824	826	834	rVV	1238743	1415149	34.47%	1.132%
15	7.134	834	840	841	rVV	1177797	1591995	38.78%	1.274%
16	7.151	841	843	854	rVB	1388220	1756003	42.77%	1.405%
17	7.293	860	867	879	rBV3	2480954	3769818	91.82%	3.016%
18	7.398	879	885	888	rVV	923553	1174556	28.61%	0.940%
19	7.451	888	894	902	rVB2	1586310	3330828	81.13%	2.665%
20	7.704	931	937	945	rBV	1117010	1501358	36.57%	1.201%
21	7.781	945	950	953	rVV	744434	997543	24.30%	0.798%
22	7.816	953	956	962	rVV	1059960	1310859	31.93%	1.049%
23	7.916	962	973	986	rVV2	1050499	1993329	48.55%	1.595%
24	8.022	986	991	1000	rVV	1013488	1342287	32.69%	1.074%
25	8.104	1000	1005	1010	rVV	1173700	1506585	36.70%	1.205%
26	8.187	1010	1019	1023	rVV2	1493046	2881025	70.17%	2.305%
27	8.234	1023	1027	1034	rVV	907964	1152304	28.07%	0.922%
28	8.304	1034	1039	1044	rVB	1128786	1389000	33.83%	1.111%
29	8.604	1083	1090	1103	rBV	580655	1025140	24.97%	0.820%
30	8.710	1103	1108	1119	rVV	929102	1233805	30.05%	0.987%
31	8.881	1131	1137	1142	rBV	1438110	1842790	44.88%	1.474%
32	8.934	1142	1146	1149	rVV	57495	88735	2.16%	0.071%
33	8.981	1149	1154	1158	rVV	1396699	1859049	45.28%	1.487%
34	9.039	1158	1164	1170	rVB2	1264639	1984451	48.33%	1.588%
35	9.157	1178	1184	1187	rBV	962230	1262568	30.75%	1.010%
36	9.192	1187	1190	1194	rVV	887187	1187679	28.93%	0.950%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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	9.239	1194	1198	1204	rVB	2428775	3235652	78.81%	2.589%
38	9.345	1210	1216	1218	rBV	1485948	2074598	50.53%	1.660%
39	9.369	1218	1220	1225	rVB	1321346	1421385	34.62%	1.137%
40	9.463	1228	1236	1244	rBV	795047	1030512	25.10%	0.824%
41	9.639	1260	1266	1271	rBV	1058368	1352642	32.95%	1.082%
42	9.704	1271	1277	1282	rVV	764608	933961	22.75%	0.747%
43	9.781	1285	1290	1296	rBV	1212743	1585990	38.63%	1.269%
44	9.875	1301	1306	1310	rBV	742278	955355	23.27%	0.764%
45	9.922	1310	1314	1317	rVV	814201	1080463	26.32%	0.864%
46	9.957	1317	1320	1328	rVV	1524500	2207703	53.77%	1.766%
47	10.028	1328	1332	1341	rVV	462041	665438	16.21%	0.532%
48	10.128	1341	1349	1354	rVB2	1271918	2461414	59.95%	1.969%
49	10.245	1364	1369	1380	rBV	824488	1054544	25.69%	0.844%
50	10.345	1380	1386	1391	rVB	1065325	1393212	33.93%	1.115%
51	10.469	1401	1407	1413	rBV3	2104491	3818537	93.01%	3.055%
52	10.516	1413	1415	1421	rVV	466938	576653	14.05%	0.461%
53	10.581	1421	1426	1430	rVV	1352751	1808836	44.06%	1.447%
54	10.628	1430	1434	1439	rVB	1173192	1491387	36.33%	1.193%
55	10.716	1443	1449	1458	rBV	1063103	1383474	33.70%	1.107%
56	10.957	1484	1490	1495	rBV	995693	1234978	30.08%	0.988%
57	11.022	1495	1501	1506	rVV	1010500	1255180	30.57%	1.004%
58	11.110	1510	1516	1529	rVB	975999	1257648	30.63%	1.006%
59	11.216	1529	1534	1544	rBV	586673	825005	20.09%	0.660%
60	11.304	1544	1549	1556	rVB3	25805	51236	1.25%	0.041%
61	11.416	1562	1568	1569	rBV	790897	977988	23.82%	0.782%
62	11.439	1569	1572	1576	rVV	1467560	1865485	45.44%	1.492%
63	11.492	1576	1581	1586	rVB	1422333	1817336	44.26%	1.454%
64	11.645	1598	1607	1618	rBV	1214081	1571993	38.29%	1.258%
65	11.975	1658	1663	1668	rVB	1226903	1512366	36.84%	1.210%
66	12.633	1769	1775	1780	rBV	1295005	1718783	41.86%	1.375%
67	12.751	1788	1795	1808	rBV	435291	672066	16.37%	0.538%
68	12.863	1808	1814	1819	rVB	1347829	1781072	43.38%	1.425%
69	13.004	1832	1838	1843	rBV	2206887	2883896	70.24%	2.307%
70	13.480	1913	1919	1924	rBV	838472	1081084	26.33%	0.865%
71	14.016	2004	2010	2011	rBV	538190	683271	16.64%	0.547%
72	14.051	2011	2016	2020	rVV3	1423118	3194399	77.81%	2.556%
73	14.086	2020	2022	2036	rVB	1076823	1308921	31.88%	1.047%
74	14.580	2102	2106	2113	rVV	55576	71407	1.74%	0.057%
75	14.651	2113	2118	2131	rBV	755825	1014771	24.72%	0.812%
76	14.839	2145	2150	2155	rBV	44121	67872	1.65%	0.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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

77	15.110	2189	2196	2198	rBV	798079	1206139	29.38%	0.965%
78	15.139	2198	2201	2205	rVV	838643	1162956	28.33%	0.930%
79	15.180	2205	2208	2214	rVB	73342	104255	2.54%	0.083%
80	15.480	2252	2259	2265	rBV	742622	1161348	28.29%	0.929%
81	15.545	2265	2270	2283	rVB2	385666	771420	18.79%	0.617%
82	15.668	2285	2291	2304	rBV	70705	142258	3.46%	0.114%
83	16.015	2344	2350	2362	rVB	106329	206951	5.04%	0.166%
84	16.533	2432	2438	2449	rVB	112429	228053	5.55%	0.182%
85	17.057	2516	2527	2536	rBV2	946259	2603183	63.41%	2.083%
86	17.145	2536	2542	2551	rVB	90264	221355	5.39%	0.177%
87	17.504	2592	2603	2613	rBV	562828	1360607	33.14%	1.089%
88	17.868	2657	2665	2676	rVB	73183	199800	4.87%	0.160%
89	18.727	2802	2811	2828	rVB3	41991	147824	3.60%	0.118%

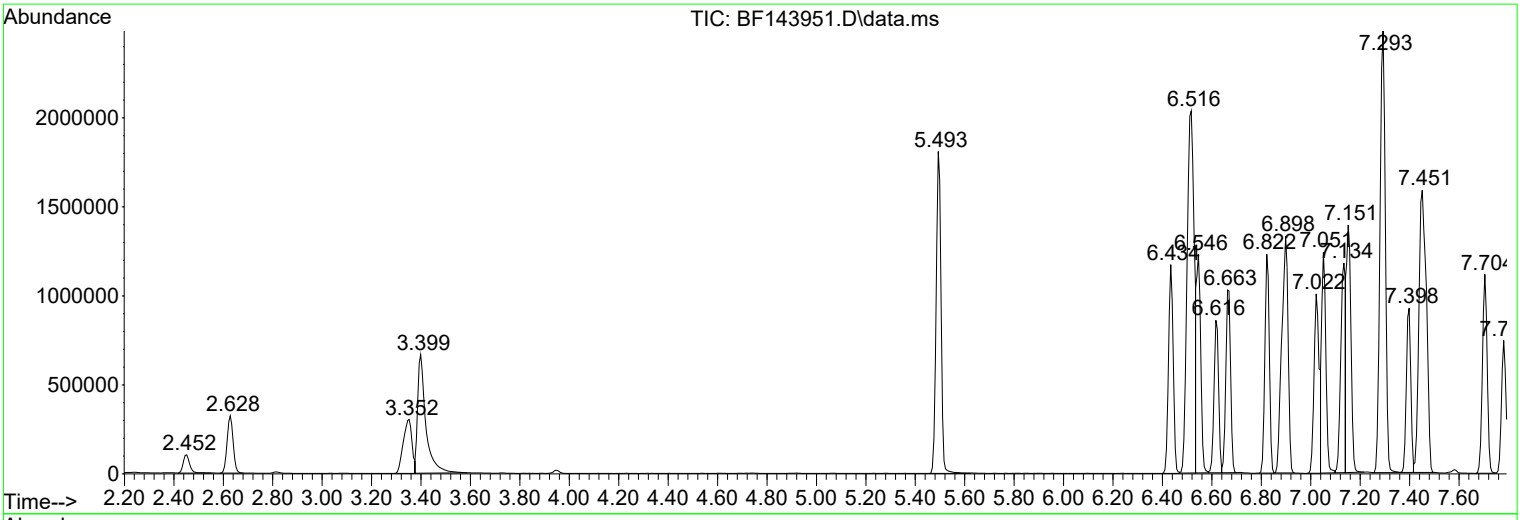
Sum of corrected areas: 124998205

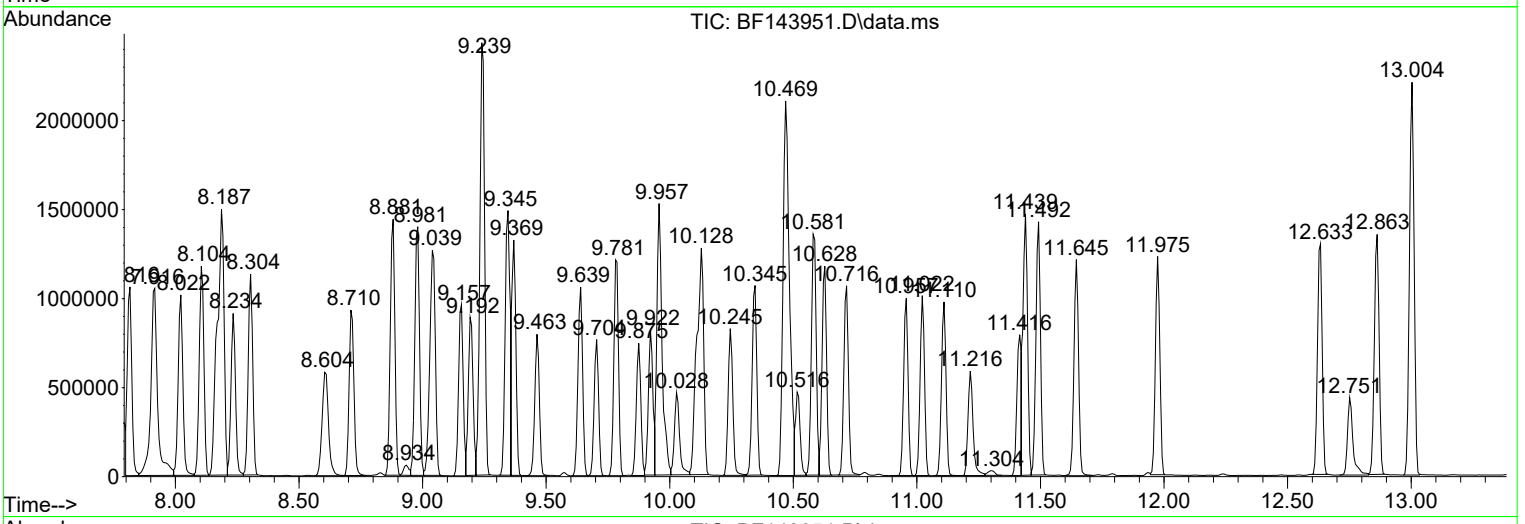
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

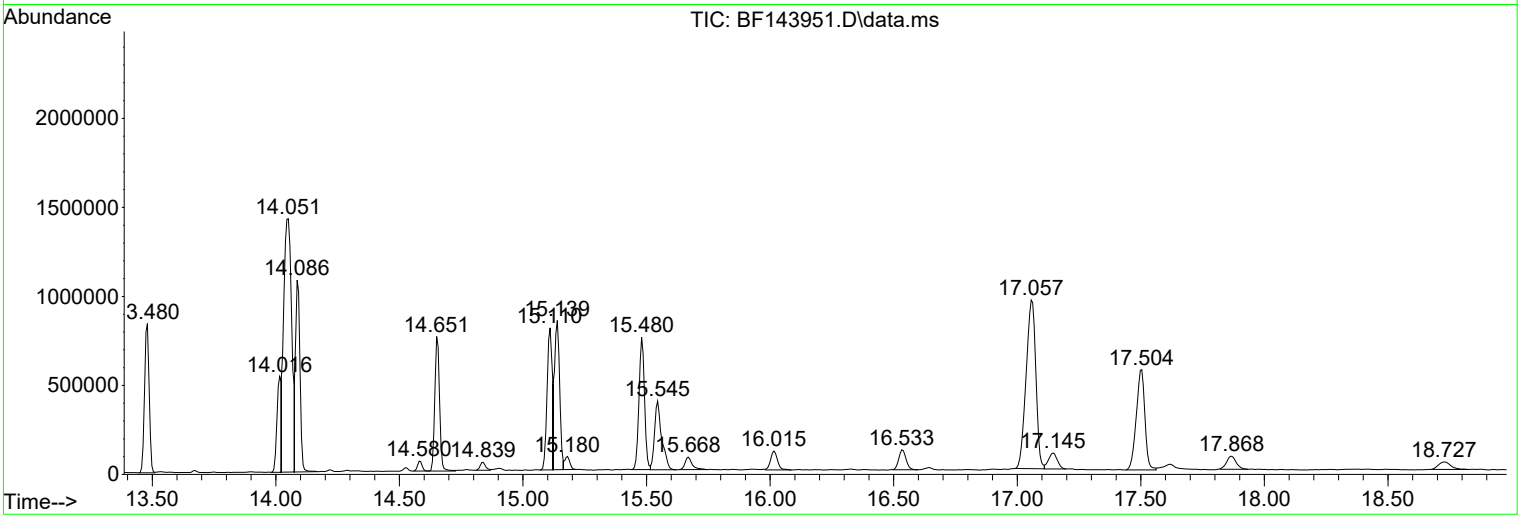
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

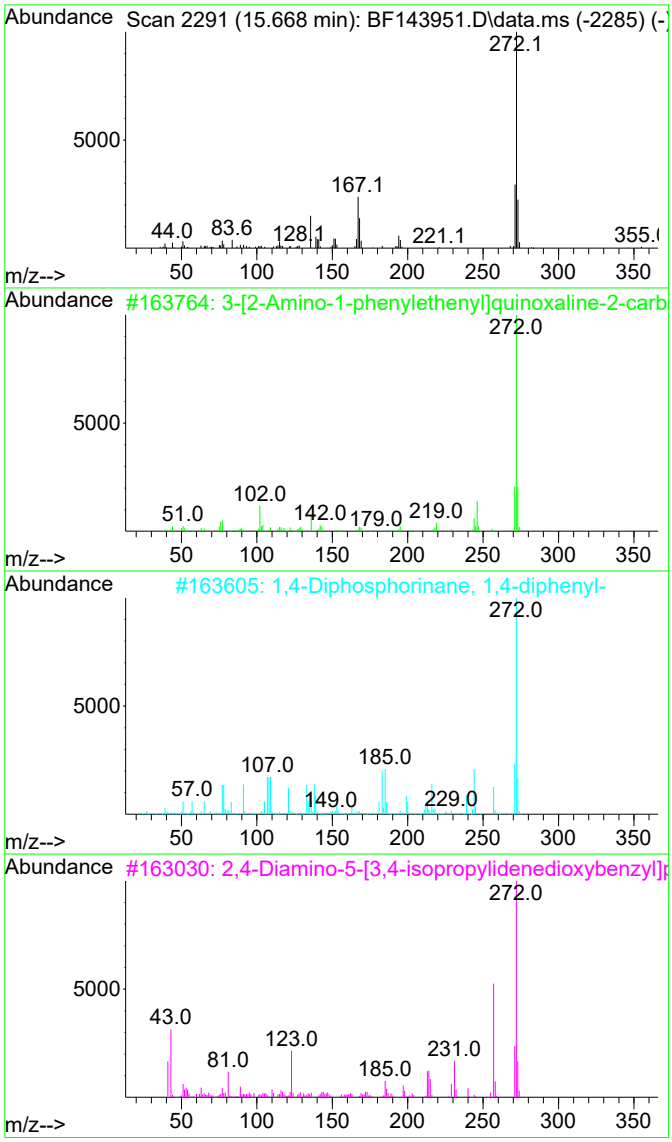
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

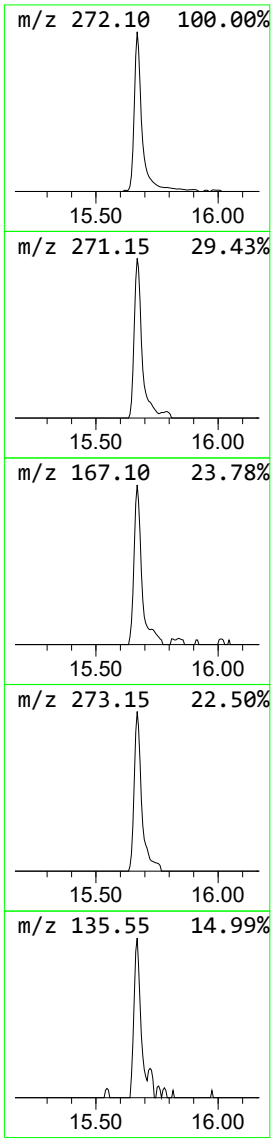
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-[2-Amino-1-phenylethenyl]... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	3.69 ng	142258	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[2-Amino-1-phenylethenyl]quino...	272	C17H12N4	1000459-11-8	64
2	1,4-Diphosphorinane, 1,4-diphenyl-	272	C16H18P2	018899-56-4	53
3	2,4-Diamino-5-[3,4-isopropyliden...	272	C14H16N4O2	063124-61-8	53
4	Kaur-15-ene, (5.alpha.,9.alpha.,...	272	C20H32	000511-85-3	50
5	2-(4-Hydroxybenzyl)phenol, TMS d...	272	C16H20O2Si	1000492-44-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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

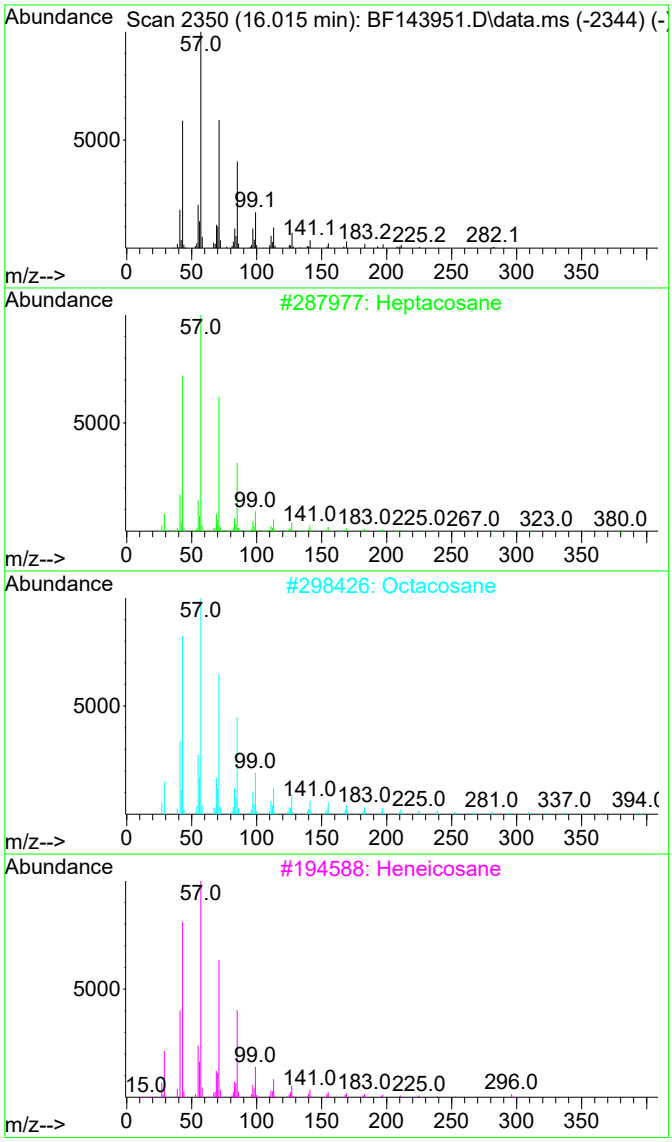
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

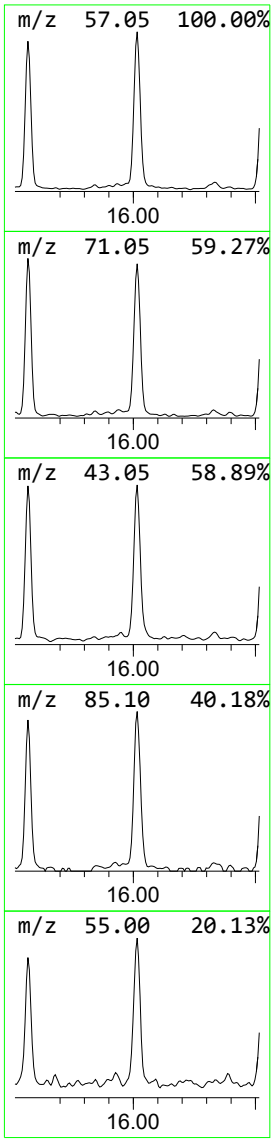
****

Peak Number 2 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	5.37 ng	206951	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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

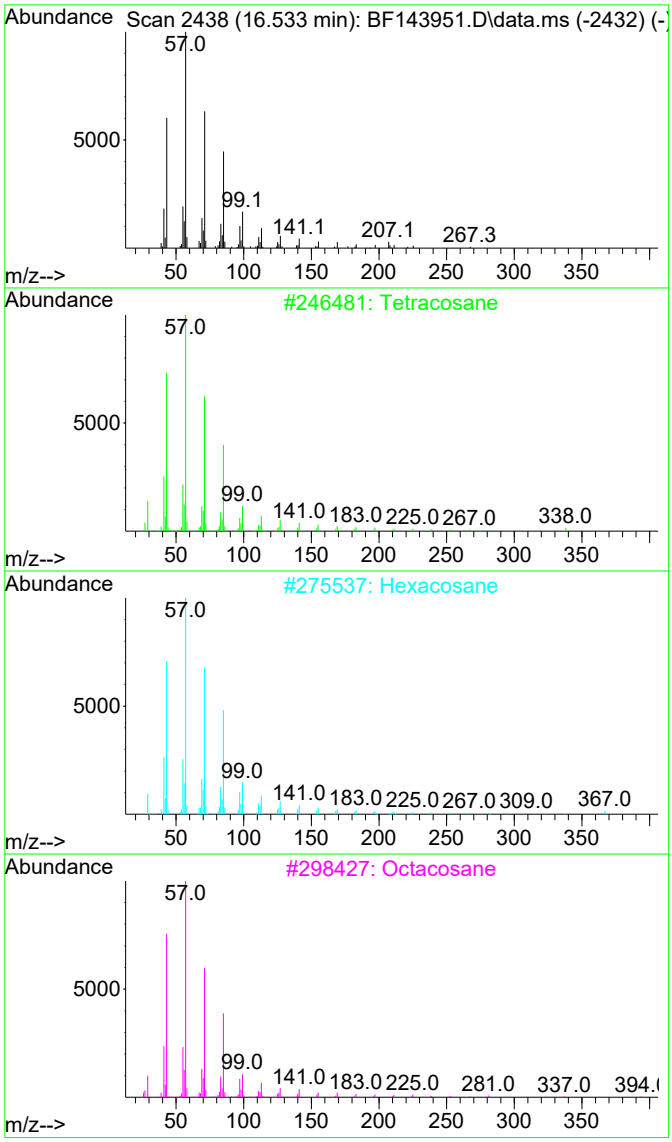
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

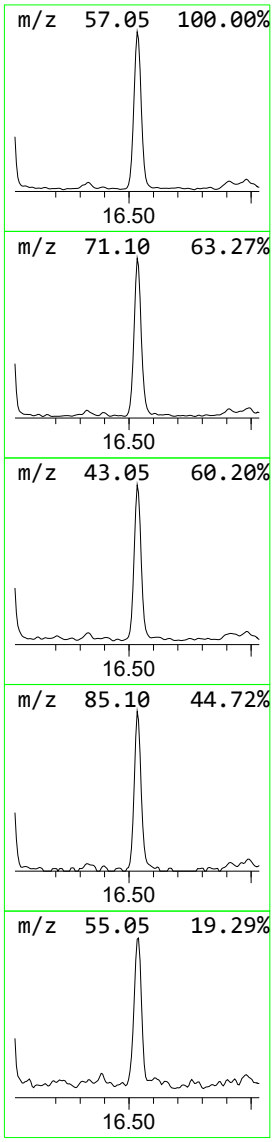
****

Peak Number 3 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	5.91 ng	228053	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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

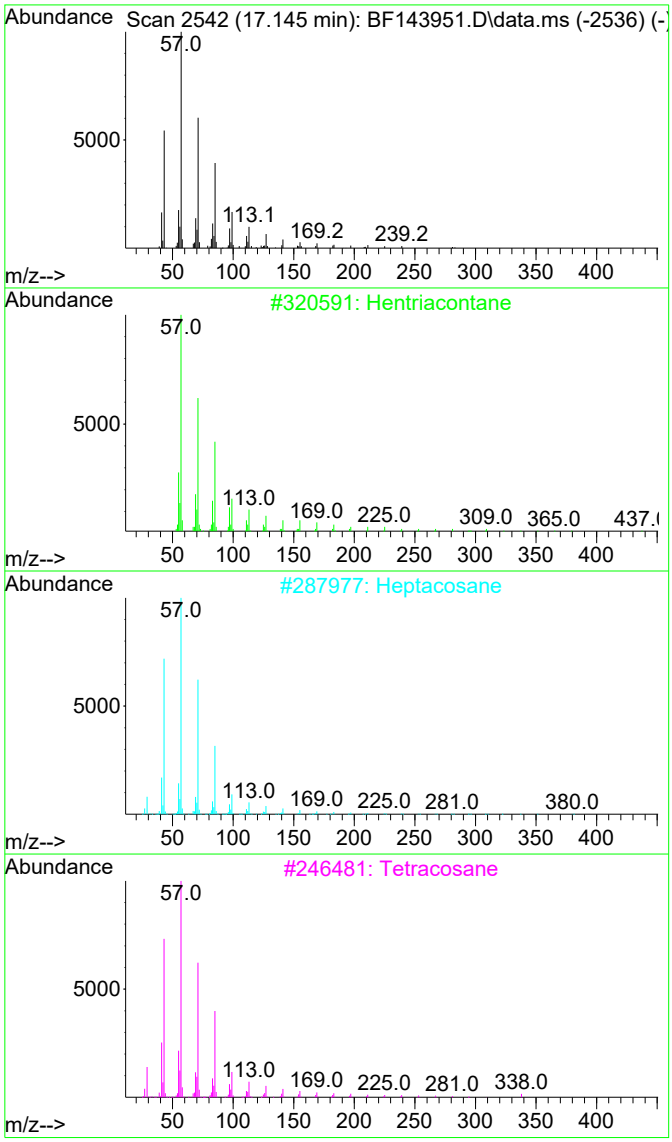
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

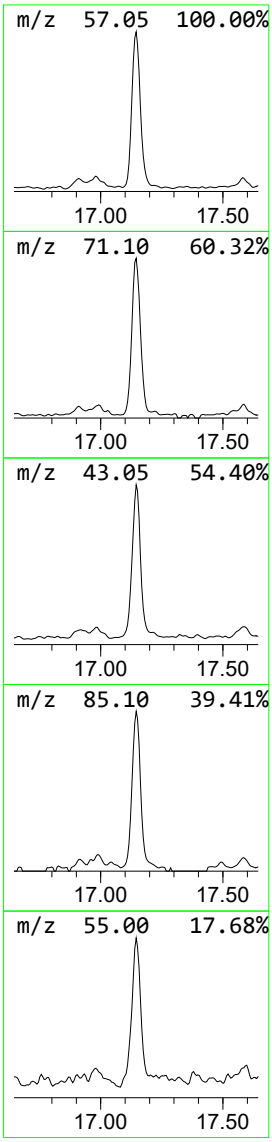
****

Peak Number 4 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	5.74 ng	221355	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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

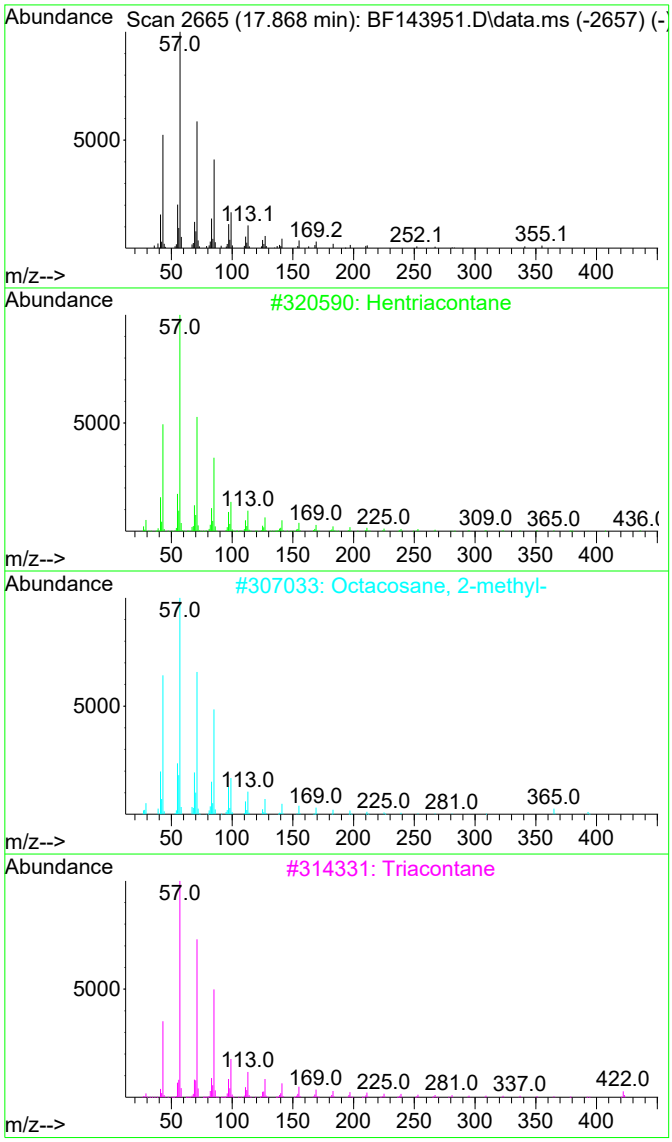
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

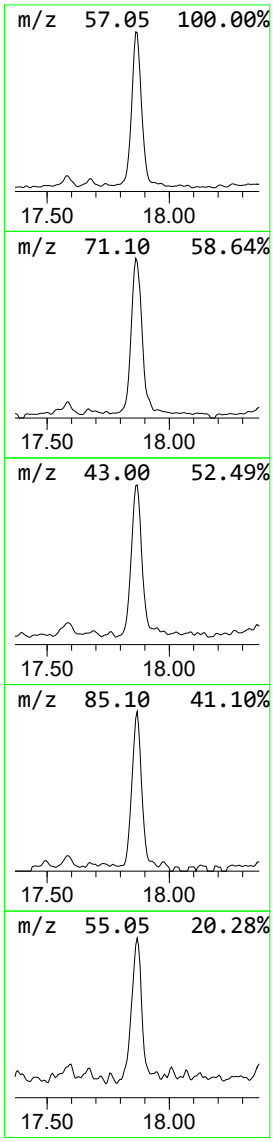
****

Peak Number 5 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.868	5.18 ng	199800	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Pentacosane	352	C25H52	000629-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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

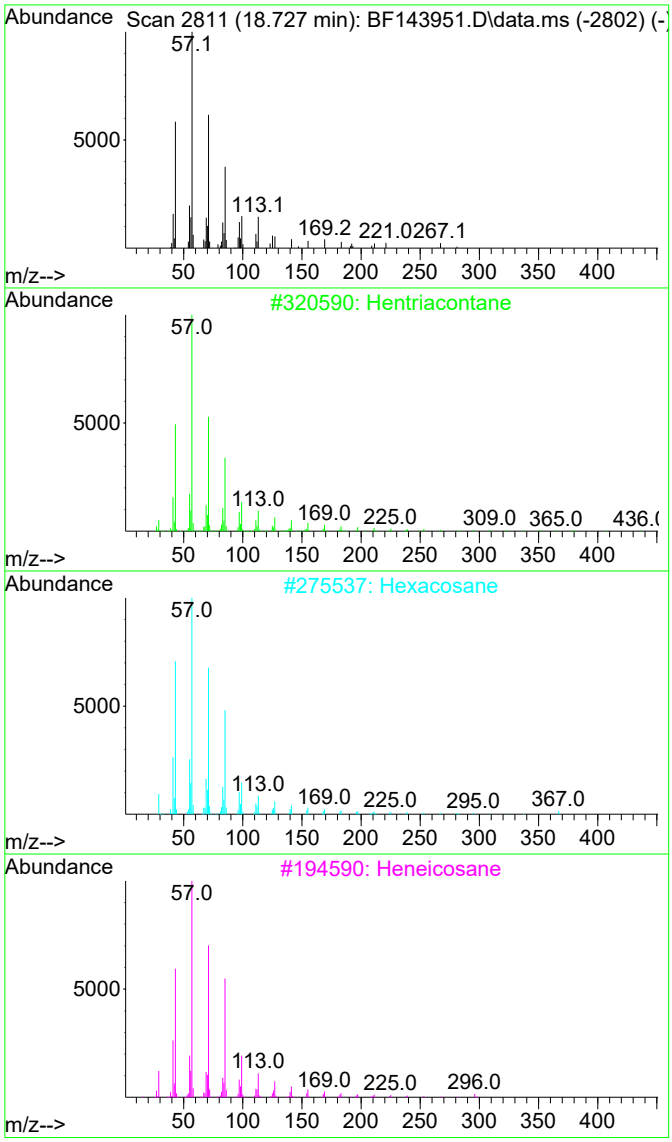
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

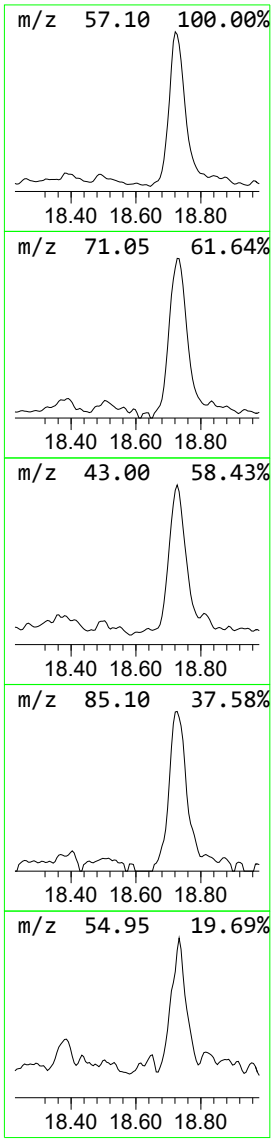
****

Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.727	3.83 ng	147824	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143951.D
Acq On : 15 Oct 2025 14:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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
3-[2-Amino-1-ph...	15.669	3.7	ng	142258	6	15.545	771420	20.0
Heptacosane	16.015	5.4	ng	206951	6	15.545	771420	20.0
Tetracosane	16.533	5.9	ng	228053	6	15.545	771420	20.0
Hentriacontane	17.145	5.7	ng	221355	6	15.545	771420	20.0
Hentriacontane	17.868	5.2	ng	199800	6	15.545	771420	20.0
Hentriacontane	18.727	3.8	ng	147824	6	15.545	771420	20.0